# MBA CET 2024

## Actual Question Paper with Solutions | Slot 5

1. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Maya starts at point T, walks straight to point U which is 4 ft away. She turns left at 90° and walks to W which is 4 ft away, turns 90° right and goes 3 ft to P, turns 90° and walks 1 ft to Q, turns left at 90° and goes to V, which is 1 ft away and once again turns 90° right and goes to R, 3 ft away. What is the distance between T and R?

A]5ft
B]7ft
C]4ft
D]8ft
E]9ft

2. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

If the numbers from 5 to 85 which are exactly divisible by 5 are arranged in descending order, which would come at the eleventh place from the bottom?

A]45
B]50
C]35
D]60
E]55

3. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Anil, introducing a girl in a party, said, she is the wife of the grandson of my mother. How is Anil related to the girl?

A]Grandfather
B]Father
C]husband
D]father-in-law
E]uncle

4. QUESTION

DIRECTIONS for the question: In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.

m_nm_n_an_a_ma

A]ammanm
B]aammnn
C]aamnan
D]amammn
E]mamama

5. QUESTION

DIRECTIONS for the question: Choose the correct answer Palaeography is related to Writings in the same way as Ichthyology is related to...?.....

A]Whales
B]Mammals
C]Oysters
D]Fishes
E]Crabs

6. QUESTION

DIRECTIONS for the question: The following question consists of six statements (A, B, C, D, E and F) followed by options consisting of three statements put together in a specific order. Choose the option which indicates a valid argument containing logically related statements that is, where the third statement is a conclusion drawn from the preceding two statements.

A. An ostrich lays eggs.
B. All birds lay eggs.
C. Some birds can fly.
An ostrich cannot fly.
E. An ostrich is a bird.

F. An ostrich cannot swim.

A]BEA
B]DEC
C]ABE
D]ECB
E]DEF

7. QUESTION

DIRECTION for the question: In the following question, find out which of the letter-series follows the given rule
Number of letters skipped in between the adjacent letters in the series is equal.

A]RVZDFG
B]RVZDHL
C]HKNGSW
D]SUXADF
E]RSTUZM

8. QUESTION

DIRECTIONS for the question: In the following question, five numbers are given. Out of these, four are alike in a certain way but one of them is different. Choose the one which is different from the rest four.
1) 385
2) 572
3) 671
4) 264
5) 427

A]572
B]671
C]385
D]264
E]427

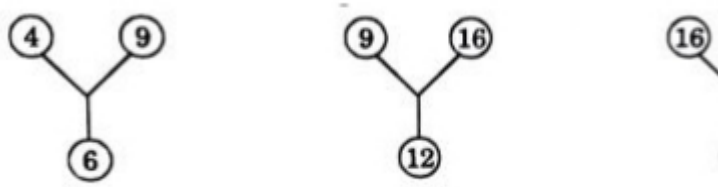
9. QUESTION

DIRECTIONS for the question: Choose the correct option
THEREFORE is to TEEOERFRH as HELICOPTER is to

A]HTLICORETP
B]RETPOCILEH
C]HLCPERTOIE
D]RETPOCILHE
E]HELITERCOP

10. QUESTION

DIRECTION for the question: In following question, a set of figures carrying certain characters is given. Assuming that the characters in each set follow a similar pattern, find the missing character (?)




A]25
B]35
C]21
D]45
E]55

11. QUESTION

DIRECTION for the question: Choose the correct option.
If 'bucket' is known as 'tub', 'tub' is known as 'glass', 'glass' is known as 'saucer', 'saucer' is known as 'spoon', then which utensil will be used for drinking water?

A]Saucer
B]Glass
C]Tub
D]Spoon
E]Bucket

12. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Raj travelled from a point X straight to Y at a distance of 80 meters. He turned right and walked 50 meters, then again turned right and walked 70 meters. Finally, he turned right and walked 50 meters. How far is he from the starting point?

A]20meters
B]50meters
C]10meters
D]70meters
E]80meters

13. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

How many such pairs of letters are there in the word 'PREAMBLE', each of which has as many letters between them as in the English alphabet?

A]ONE
B]TWO
C]NONE
D]THREE
E]FOUR

14. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

If 'rose' is called 'poppy', 'poppy' is called 'lily', 'lily' is called 'lotus', and 'lotus' is called 'gladiola', which is the king of flowers?

A]LOTUS
B]POPPY
C]ROSE
D]LILY
E]GLADIOLA

15. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

After distributing the sweets equally among 25 children, 8 sweets remain. Had the number of children been 28, 22 sweets would have been left after equal distribution. What was the total number of sweets?

A]348
B]358
C]328
D]368
E]378

16. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

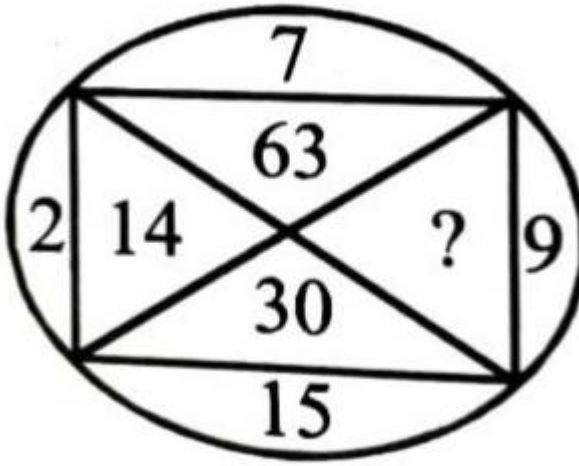
How many such 5's are there in the following number sequence, each of which is preceded by 3 or 4 but not followed by 8 or 9?

3595455358456735755452351O

A]THREE
B]FOUR
C]SIX
D]FIVE
E]SEVEN

17. QUESTION

DIRECTION for the question: Find the missing character (?).




A]145
B]135

C]33
D]18
E]86

18. QUESTION

DIRECTION for the question: Choose the correct option.
In a certain code, '975' means 'throw away garbage', '528' means 'give away smoking,' and '213' means 'smoking is harmful', Which digit in that code means 'smoking'?

A]8
B]2
C]5
D]3
E]9

19. QUESTION

DIRECTIONS for the question: In the following question three words are given below, which have something in common among themselves. Choose one out of the four given alternatives, which mentions the quality common to the three given words.
Harmattan: Chinook: Foehn

A]BIRDS
B]WINDS
C]FISHES
D]INSECTS
E]FLY

20. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
In a cricket match, five batsmen A, B, C, D and E scored an average of 36 runs. D scored 5 more than E; E scored 8 fewer than A, B scored as many as D and E combined; and B and C scored 107 between them. How many runs did E score?

A]45
B]28
C]62
D]20
E]10

21. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.
Introducing to Rajesh, Neha said, "His brother's father is the only son of my grand father". How Neha is related to Rajesh?

A]DAUGHTER
B]MOTHER
C]SISTER
D]NIECE
E]WIFE

22. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
Robin says, If Jai gives me Rs. 40, he will have half as much as Atul, but if Atul gives me Rs. 40, then the three of us will have the same amount." What is the total amount of money that Robin, Jai and Atul have between them?

A]RS320
B]RS360
C]RS240
D]RS420
E]RS520

23. QUESTION

DIRECTIONS for the question: The following question consists of six statements (A, B, C, D, E and F) followed by options consisting of three statements put together in a specific order. Choose the option which indicates a valid argument containing logically related statements that is, where the third statement is a conclusion drawn from the preceding two statements.
A. Some abra are dabra
B. All abra are cabra

C. All dabra are abra
D. All dabra are not abra
E. Some cabra are abra
F. Some cabra are dabra

A]AEF
B]BCE
C]ABD
D]BCF
E]FEB

24. QUESTION

DIRECTION for the question: In the following question, there is a particular relationship given, similar relationship has to be identified from the alternatives provided.
583 293 488:?

A]378
B]487
C]291
D]581
E]687

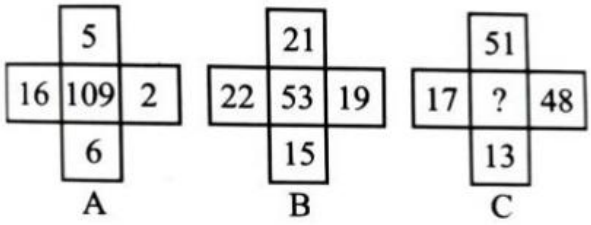
25. QUESTION

DIRECTION for the question: Solve the following question and mark the correct answer.
A clock gains 15 minutes per day. It is set right at 12 noon. What time will it show at 4:00 am, the next day?

A]4.10am
B]4.20am
C]4.45am
D]5.00am
E]4.30am

26. QUESTION

DIRECTION for the question: Find the missing character (?)




A]25
B]49
C]7
D]129
E]66

27. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
If POND is coded as RSTL, how is HEAR written in that code?

A]GHIZ
B]JIGZ
C]GHIJ
D]JCLZ
E]RAEH

28. QUESTION

DIRECTION for the question: In the following question, find out which of the letter-series follows the given rule.
Number of letters skipped in between the adjacent letters in the series is equal

A]RVZDHL
B]HKNGSW
C]SUXADF
D]RVZDFG
E]XYZCBA

29. QUESTION

DIRECTIONS for the question: In the following question, an alphabet series is given with term/s missing. Choose the correct alternative to replace the question mark in the given series.
Z, Y, X, U, T, S, P, O, N, K, ?, ?

A]H,I
B]I,H
C]H,G
D]J,I
E]Z,Y

30. QUESTION

DIRECTIONS for the question: In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.
cccb_aa_cc_bbbaa_c

A]baca
B]baba
C]acbc
D]acba
E]aaaa

31. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.
If in a certain language, INTIETAM is the code for INTIMATE, which wprd has the code TREVNIETARBI?

A]INVERTIBARTE
B]INVERTIBRETA
C]INVRETIBRATE
D]INVERTIBRATE
E]INVERITBRATE

32. QUESTION

DIRECTION for the question: In the following question, a series is given with term/s missing. Choose the correct alternative to replace the question mark in the given series.
90, 180, 12, 50, 100, 200, 2, 3, 50, 25, 2, 6, 30, 3

A]175
B]225
C]150
D]250
E]275

33. QUESTION

DIRECTIONS for the question: Choose the correct option
Claymore is related to Sword in the same way as Beretta is related to

A]CLUB
B]AXE
C]GUN
D]KNIFE
E]SIEVE

34. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
Count each 1 in the following sequence of numbers that is immediately followed by 2, if 2 is not immediately followed by 3. How many such 1s are there?
1 2 1 3 4 5 1 2 3 5 2 1 2 6 1 4 5 1 1 2 4 1 2 3 2 1 752125

A]4
B]5
C]2
D]7
E]9

35. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
Which two months in a year have the same calendar?

A]April,November
B]April,July
C]June,October

D]October,December
E] June, July

36. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
If today is Thursday, then what will be the day on 363rd day?

A]SATURDAY
B]THURDAY
C]SUNDAY
D]WEDNESDAY
E]MONDAY

37. QUESTION

DIRECTIONS for the question: In the following question, four out of the five alternatives are same in certain way and so form a group. Find the odd one that does not belong to the group.
1. Sky
2) Star
3) Planet
4) Comet
5) Moon

A]STAR
B]PLANET
C]SKY
D]COMET
E]MOON

38. QUESTION

DIRECTION for the question: In the following question, five words have been given out of which four are alike in some manner, while the fifth one is different. Choose out the odd one.
A]SLEET
b) Fog
c) Hailstone
d) Vapour
e)Mist

A]FOG
B]HAILSTONE
C]SLEET
D]VAPOUR
E]MIST

39. QUESTION

DIRECTIONS for the question: In the following question, five words have been given out of which four are alike in some manner, while the fifth one is different. Choose out the odd one.
1. Metre
b) Furlong
c) Yard
d) Mile
e) Acre

A]FURLONG
B]YARD
C]METRE
D]MILE
E]ACRE

40. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.
In a certain code, '467' means 'leaves are green,' '485' means green is good' and '639' means 'they are playing. Which digit stands for 'leaves' in that code?

A]6
B]7
C]4
D]3
E]9

41. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
Radha moves towards South-east a distance of 7 km, then she moves towards West and travels a distance of 14 m. From here, she moves

towards North-west a distance of 7 m and finally she moves a distance of 4 m towards East and stood at that point. How far is the starting point from where she stood?

A]4M
B]10M
C]3M
D]11M
E]15M

42. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option

At a dinner party every two guests used a bowl of rice between them, every three guests used a bowl of dal between them and every four used a bowl of meat between them. There were altogether 65 dishes. How many guests were present at the party?

A]65
B]90
C]60
D]75
E]85

43. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Mrs. Susheela celebrated her wedding anniversary on Tuesday, 30th September, 1997. When will she celebrate her next wedding anniversary on the same day?

A]30SEP2004
B]30SEP2002
C]30SEP2003
D]30SEP1998
E]30SEP2003

44. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

If the first day of the year (other than the leap year) was Friday, then which was the last day of that year?

A]FRIDAY
B]SATURDAY
C]Monday
D]SUNDAY
E]TUESDAY

45. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Five boys are standing in a row facing East. Deepak is to the left of Sameer, Tushar and Shailendra. Sameer, Tushar and Shailendra are to the left of Sushil. Shailendra is between Sameer and Tushar. If Tushar is fourth from the left, how far is Sameer from the right?

A]SECOND
B]THIRD
C]FIRST
D]FOURTH
E]FIFTH

46. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son". Whose, photograph was it?

A]HIS SON

B]HIS FATHER

C]HIS OWN

D]HIS NEPHEW

E]HIS GRANDFATHER

47. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

If 'room' is called 'bed', 'bed' is called 'window', 'window' is called 'flower', 'flower' is called 'cooler', on what would a man sleep?

A]BED
B]FLOWER
C]WINDOW
D]COOLER
E]ROOM

48. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Two ladies and two men are playing cards and are seated at North, East, South and West of a table. No lady is facing East Persons sitting opposite to each other are not of the same gender.

One man is facing South. Which directions are the ladies facing?

A]SOUTH AND EAST

B]NORTH AND EAST

C]EAST AND WEST

D]NORTH AND WEST

E]EAST AND SOUTH

49. QUESTION

DIRECTION for the question: In the following question, find out which of the letter-series follows the given rule.

Number of letters skipped in reverse order in between adjacent letters in the series is constant.

A]SPNLJ
B]SPMJG
C]SQOLI
D]WUTRQ
E]SNPJL

50. QUESTION

DIRECTIONS for the question: Solve the following question and mark the best possible option.

If 18th February, 1997 falls on Tuesday, then what will be the day on 18th February, 1999?

A]Tuesday
B]Thursday
C]Monday
D]Friday
E]Wednesday

51. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

If the 1st half of the English alphabet is reversed and so is the 2nd half, then which letter is 7th to the right of the 12th letter from the left side?

A]U
B]R
C]S
D]T
E]A

52. QUESTION

DIRECTIONS for the question: The following question consists of six statements (A, B, C, D, E and F) followed by options consisting of three statements put together in a specific order. Choose the option which indicates a valid argument containing logically related

statements that is, where the third statement is a conclusion drawn from the preceding two statements.

A. All balls are locks
B. All keys are locks
C. All keys are balls
D. Some keys are locks
E. Some locks are balls
F. No ball is lock

A]BEF
B]CDE
C]ACD
D]CEF
E]ABC

53. QUESTION

DIRECTIONS for the question: In the following letter series, some of the letters are missing which are given in that order as one of the alternatives below it. Choose the correct alternative.
aab_ab_cabcca_bcab_c

A]bbab
B]cabc
C]bbbc
D]cbab
E]baaa

54. QUESTION

DIRECTIONS for the question: In the following question, five numbers are given. Out of these, four are alike in a certain way but one of them is different. Choose the one which is different from the rest four.
1) 51
2) 144
3) 64
4) 121
5) 256

A]144
B]64
C]51
D]121
E]256

55. QUESTION

DIRECTION for the questions: Study the following information and answer the questions given below.
A, B, C, D, E, F and G are standing in a straight line facing North with equal distances between them, not necessarily in the same order. Each one is pursuing a different profession - actor, reporter, doctor, engineer, lawyer, teacher and painter not necessarily in the same order. G is fifth to the left of C. The reporter is third to the right of G. F is fifth to the right of A. E is second to the left of B. The engineer is second to the left of D. There are only three people between the engineer and the painter. The doctor is to the immediate left of the engineer. The lawyer is to the immediate right of the teacher.

Who among the following is an actor?

A]F
B]C
C]A
D]B
E]A

56. QUESTION

DIRECTION for the questions: Study the following information and answer the questions given below.
A, B, C, D, E, F and G are standing in a straight line facing North with equal distances between them, not necessarily in the same order. Each one is pursuing a different profession - actor, reporter, doctor, engineer, lawyer, teacher and painter not necessarily in the same order. G is fifth to the left of C. The reporter is third to the right of G. F is fifth to the right of A. E is second to the left of B. The engineer is second to the left of D. There are only three people between the engineer and the painter. The doctor is to the immediate left of the engineer. The lawyer is to the immediate right of the teacher.
What is A's profession

A]DOCTOR
B]TEACHER
C]PAINTER
D]ACTOR
E]ENGINEER

57. QUESTION

DIRECTION for the questions: Study the following information and answer the questions given below.
A, B, C, D, E, F and G are standing in a straight line facing North with equal distances between them, not necessarily in the same order. Each one is pursuing a different profession - actor, reporter, doctor, engineer, lawyer, teacher and painter not necessarily in the same order. G is fifth to the left of C. The reporter is third to the right of G. F is fifth to the right of A. E is second to the left of B. The engineer is second to the left of D. There are only three people between the engineer and the painter. The doctor is to the immediate left of the engineer. The lawyer is to the immediate right of the teacher.

Four of the following five are alike in a certain way based on the given standing arrangement and so form a group. Which of the following does not belong to the group?

A]DFC
B]GDB
C]AED
D]EBF
E]BFC

58. QUESTION

DIRECTION for the questions: Study the following information and answer the questions given below.
A, B, C, D, E, F and G are standing in a straight line facing North with equal distances between them, not necessarily in the same order. Each one is pursuing a different profession - actor, reporter, doctor, engineer, lawyer, teacher and painter not necessarily in the same order. G is fifth to the left of C. The reporter is third to the right of G. F is fifth to the right of A. E is second to the left of B. The engineer is second to the left of D. There are only three people between the engineer and the painter. The doctor is to the immediate left of the engineer. The lawyer is to the immediate right of the teacher.

Which of the following statement is true according to the given arrangement?

A] F is third to the left of E

B] The painter is to the immediate left of B

C] F is the teacher

D] The lawyer is standing in the exact middle of the arrangement

E] The actor is standing in the exact middle of the arrangement

59. QUESTION

DIRECTION for the questions: Study the following information and answer the questions given below.
A, B, C, D, E, F and G are standing in a straight line facing North with equal distances between them, not necessarily in the same order. Each one is pursuing a different profession - actor, reporter, doctor, engineer, lawyer, teacher and painter not necessarily in the same order. G is fifth to the left of C. The reporter is third to the right of G. F is fifth to the right of A. E is second to the left of B. The engineer is second to the left of D. There are only three people between the engineer and the painter. The doctor is to the immediate left of the engineer. The lawyer is to the immediate right of the teacher.

What is D's position with respect to the painter?

A]SECOND TO THE RIGHT

B]FOURTH TO THR RIGHT

C]THIRD TO THE LEFT

D]THIRD TO THE RIGHT

E]SECOND TO THE LEFT

60. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

P, Q, R, S, T, V and W are seven friends. Each of them likes a particular fruit, viz. Apple, Banana, Pear, Guava, Orange, Mango and Watermelon and each of them has a favourite city, viz. Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin.

The choices of fruit and favourite city of the seven friends are not necessarily in the same order. Q likes Mango and his favourite city is Chennai. The one whose favourite city is Pune likes Watermelon. T's Favourite city is Kolkata. R likes Guava and his favourite city is not Mumbai. W's favourite city is Cochin and he does not like either Banana or Pear. The favourite city of the one who likes Orange is Hyderabad. T does not like Pear. P's favourite city is neither Pune nor Hyderabad. S does not like watermelon.

Which fruit does P like?

A]ORANGE
B]PEAR
C]APPLE
D]WATERMELON
E]MANGO

61. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

P, Q, R, S, T, V and W are seven friends. Each of them likes a particular fruit, viz. Apple, Banana, Pear, Guava, Orange, Mango and Watermelon and each of them has a favourite city, viz. Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin.

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Which is R's favourite city?

A]PUNE
B]HYDRABAD
C]MUMBAI
D]DELHI
E]CHENNAI

62. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

P, Q, R, S, T, V and W are seven friends. Each of them likes a particular fruit, viz. Apple, Banana, Pear, Guava, Orange, Mango and Watermelon and each of them has a favourite city, viz. Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin.

The choices of fruit and favourite city of the seven friends are not necessarily in the same order. Q likes Mango and his favourite city is Chennai. The one whose favourite city is Pune likes Watermelon. T's Favourite city is Kolkata. R likes Guava and his favourite city is not Mumbai. W's favourite city is Cochin and he does not like either Banana or Pear. The favourite city of the one who likes Orange is Hyderabad. T does not like Pear. P's favourite city is neither Pune nor Hyderabad. S does not like watermelon.

Which of the following combinations of Person-Fruit-City is incorrect?

A]V-WATERMELON-HYDRABAD
B]T-BANANA-COCHIN
C]R-GUAVA-KOLKATA
D]S-GUAVA-DELHI
E]ALL ARE INCORRECT

63. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

P, Q, R, S, T, V and W are seven friends. Each of them likes a particular fruit, viz. Apple, Banana, Pear, Guava, Orange, Mango and Watermelon and each of them has a favourite city, viz. Mumbai, Pune, Delhi, Kolkata, Chennai, Hyderabad and Cochin.

The choices of fruit and favourite city of the seven friends are not necessarily in the same order. Q likes Mango and his favourite city is Chennai. The one whose favourite city is Pune likes Watermelon. T's Favourite city is Kolkata. R likes Guava and his favourite city is not Mumbai. W's favourite city is Cochin and he does not like either Banana or Pear. The favourite city of the one who likes Orange is Hyderabad. T does not like Pear. P's favourite city is neither Pune nor Hyderabad. S does not like watermelon.

Who likes Apple?

A]T
B]V
C]W
D]P
E]Q

64. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

Eight people - E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist, but not necessarily in the same order. F is sitting second to the left of K.

The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist.

G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

Who amongst the following is the Professor?

A]L
B]M
C]F
D]K
E]J

65. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

Eight people - E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist, but not necessarily in the same order. F is sitting second to the left of K.

The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist.

G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

Who is sitting second to the right of E?

A]G
BENGINEER
C]LAWYER
D]F
E]K

66. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

Eight people - E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist, but not necessarily in the same order. F is sitting second to the left of K.

The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist

G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

What is the position of L with respect to the Scientist?

A]SECOND TO THE RIGHT

B]SECOND TO THE LEFT

C]THIRD TO THE LEFT

D]THIRD TO THE RIGHT

E]IMMMEDIATE RIGHT

67. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions given below it.

Eight people - E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist, but not necessarily in the same order. F is sitting second to the left of K.

The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist.

G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to that group?

A]M-DOCTOR
B]J-ENGINEER
C]CA-H
D]FA-L
E]LAWYER-K

68. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions that follow.

Seven people A, B, C, D, E, F and were appointed to a company on seven different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-kho, but not necessarily in the same order

Only two people were appointed after the one who plays Hockey. E was appointed on one of the days after the one who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. More than three people were appointed after the one who plays Kho-kho. C was appointed immediately after F, but not on Friday. Only two people were appointed between F and the one who plays Cricket. More than three people

were appointed between D and the one who plays Tennis. G does not play Football. F Plays Squash.

Which of the following combinations will be definitely true as per the given arrangement?

A]ThursdaY-D
B]Saturday-CRICKET
C]C-SQUASH
D]MONDAY-VOLLEYBALL
E]F-KHO-KHO

69. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions that follow.

Seven people A, B, C, D, E, F and were appointed to a company on seven

different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely - Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-kho. but not necessarily in the same order

Only two people were appointed after the one who plays Hockey. E was appointed on one of the days after the one who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. More than three people were appointed after the one who plays Kho-kho. C was appointed immediately after F, but not on Friday. Only two people were appointed between F and the one who plays Cricket. More than three people were appointed between D and the one who plays Tennis. G does not play Football. F Plays Squash.

Which of the following statements is true as per the given arrangement?

A] Only three people were appointed before C

B] A plays Tennis

C] Only one person was appointed between F and the one who plays Squash

D] B was appointed on Saturday

E] G plays Squash

70. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions that follow.

Seven people A, B, C, D, E, F and were appointed to a company on seven different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely - Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-kho, but not necessarily in the same order

Only two people were appointed after the one who plays Hockey. E was appointed on one of the days after the one who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. More than three people were appointed after the one who plays Kho-kho. C was appointed immediately after F, but not on Friday. Only two people were appointed between F and the one who plays Cricket. More than three people were appointed between D and the one who plays Tennis. G does not play Football. F Plays Squash.

Who among the following was appointed on Wednesday?

A]A
B]B
C]THE ONE WHO LAY KHO-KHO

D]THE ONE WHO PLAY CRICKET

E]F

71. QUESTION

DIRECTIONS for the questions: Study the following information carefully and answer the questions that follow.

Seven people A, B, C, D, E, F and were appointed to a company on seven different days of the same week starting from Monday to Sunday (but not necessarily in the same order). Each person also plays a different game namely - Cricket, Hockey, Football, Squash, Volleyball, Tennis and Kho-kho, but not necessarily in the same order

Only two people were appointed after the one who plays Hockey. E was appointed on one of the days after the one who plays Hockey. Only three people were appointed between E and G. Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. More than three people were appointed after the one who plays Kho-kho. C was appointed immediately after F, but not on Friday. Only two people were appointed between F and the one who plays Cricket. More than three people were appointed between D and the one who plays Tennis. G does not play Football. F Plays Squash.

The person who plays Tennis was appointed on which of the following days?

A]Tuesday
B]Sunday
C]Thursday
D]Monday
E]Saturday

72. QUESTION

DIRECTION for the questions: Study the following information to answer the given question.

Six lectures are scheduled in a week starting from Monday and ending on Sunday of the same week. Computer Science is not on Tuesday or Saturday. Psychology is immediately after Organizational Behavior. Statistics is not on Friday and there is one day gap between Statistics and Research methods. One day prior to the schedule of Economics there is no lecture (as that day is the off day and Monday is not the 'off' day)

On which day is Computer Science scheduled?

A]Wednesday
B]Thursday
C]Monday
D]Tuesday
E]Sunday

73. QUESTION

DIRECTION for the questions: Study the following information to answer the given question.

Six lectures are scheduled in a week starting from Monday and ending on Sunday of the same week. Computer Science is not on Tuesday or Saturday. Psychology is immediately after Organizational Behavior. Statistics is not on Friday and there is one day gap between Statistics and Research methods. One day prior to the schedule of Economics there is no lecture (as that day is the off day and Monday is not the 'off' day)

On which day is Computer Science scheduled?

A]PSYCHOLGY

B]STAT

C]ORGANIZATIONAL BEHAVIOR

D]RESEARCH METHODS

E]COMPUTER SCIENCE

74. QUESTION

DIRECTION for the questions: Study the following information to answer the given question.

Six lectures are scheduled in a week starting from Monday and ending on Sunday of the same week. Computer Science is not on Tuesday or Saturday. Psychology is immediately

after Organizational Behavior. Statistics is not on Friday and there is one day gap between Statistics and Research methods. One day prior to the schedule of Economics there is no lecture (as that day is the 'off day and Monday is not the 'off' day)

Which of the following is the last lecture scheduled

A]RESEARCH METHODS

B]PSYCHOLOGY

C]STAT

D]COMPUTER SCIENCE

E]ECONOMICS

75. QUESTION

DIRECTION for the questions: Study the following information to answer the given question.

Six lectures are scheduled in a week starting from Monday and ending on Sunday of the same week. Computer Science is not on Tuesday or Saturday. Psychology is immediately after Organizational Behavior. Statistics is not on Friday and there is one day gap between Statistics and Research methods. One day prior to the schedule of Economics there is no lecture (as that day is the 'off day and Monday is not the 'off' day)

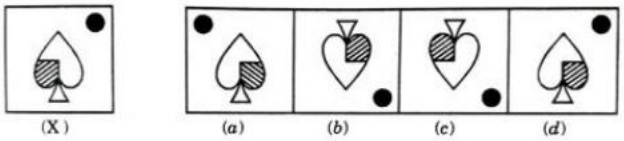
How many lectures were scheduled between Economics and Psychology?

A]2
B]3
C]1
D]4
E]5

# ABSTRACT

76. QUESTION

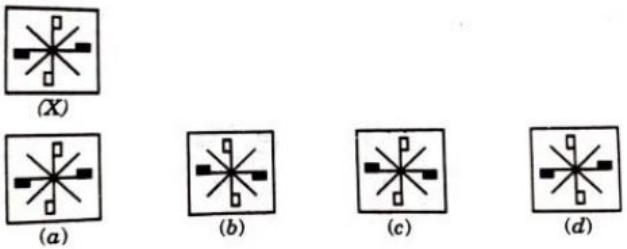
DIRECTIONS for the question: In following question, choose the correct mirror-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. If the correct mirror-image of the Fig. (X) is not there in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these




A]B
B]C
C]A
D]D
E]E

77. QUESTION

DIRECTIONS for the question: In following question, choose the correct water-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. If the correct water-image of the Fig. (X) is not there in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these

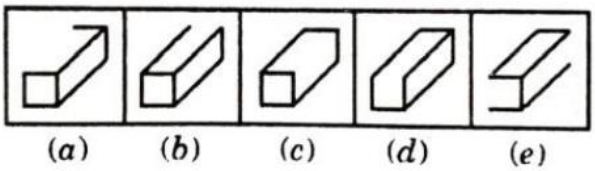



A]B
B]C
C]A

D]D
E]E

78. QUESTION

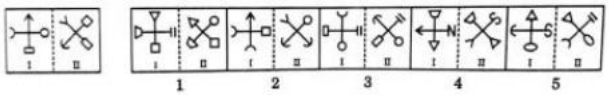
DIRECTION for the question: In the following problem, out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest




A]B
B]C
C]A
D]D
E]E

79. QUESTION

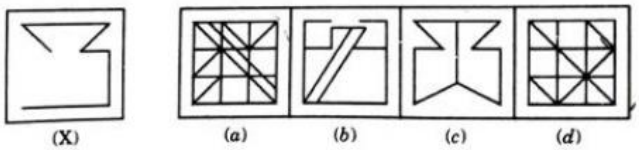
DIRECTION for the question: In the following question, a related pair of figures (unnumbered) is followed by five other pairs of figures numbered as 1, 2, 3, 4 and 5. Out of the five numbered pairs, select the pair that has a relationship similar to that in the unnumbered pair.




A]2
B]3
C]1
D]4
E]5

80. QUESTION

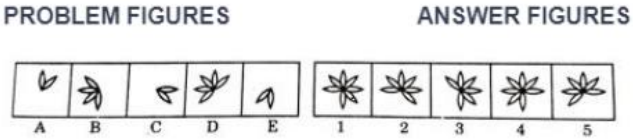
DIRECTION for the question: In following question, you are given a fig. (X) followed by four alternative figures (a), (b), (c) and (d) such that fig. (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part. If Fig. (X) is not embedded in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these




A]B
B]C
C]A
D]D
E]E

81. QUESTION

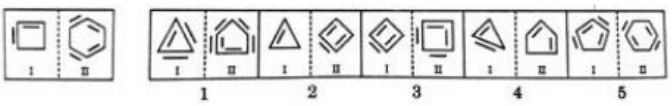
DIRECTION for the question: The following question consists of five figures marked A, B, C, D and E (Problem Figures). They are followed by five other figures marked 1, 2. 3, 4 and 5 (Answer Figures). Select a figure from amongst the (1, 2. 3, 4 and 5) Answer Figures which will continue the same series as established by the five (A, B, C, D and E) Problem Figures




A]2
B]3
C]1
D]4
E]5

82. QUESTION

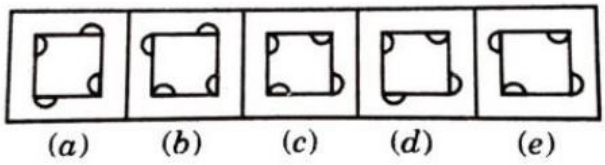
DIRECTION for the question: In the following question, a related pair of figures (unnumbered) is followed by five other pairs of figures numbered as 1, 2, 3, 4 and 5. Out of the five numbered pairs, select the pair that has a relationship similar to that in the unnumbered pair.



A]2
B]3
C]1
D]4
E]5

83. QUESTION

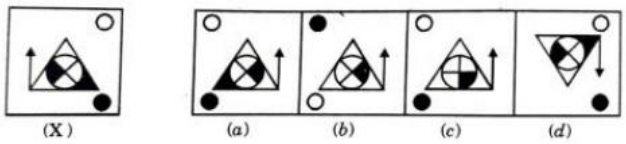
DIRECTION for the question: In the following problem, out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest.




A]B
B]C
C]A
D]D
E]E

84. QUESTION

DIRECTIONS for the question: In following question, choose the correct mirror-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. If the correct mirror-image of the Fig. (X) is not there in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these




A]B
B]C
C]A
D]D
E]E

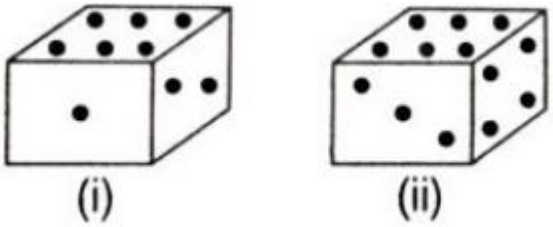
85. QUESTION

DIRECTION for the question: Following question consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig (D).


A]2
B]3
C]1
D]4
E]5

86. QUESTION

DIRECTION for the questions: Study the information carefully and choose the correct option.
Two positions of a dice are shown below



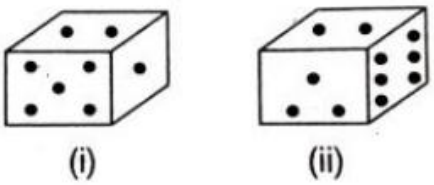

When six is at the bottom, what number come at the top?

A]2
B]4
C]1
D]5
E]3

87. QUESTION

DIRECTION for the questions: Study the information carefully ar choose the correct option.
Two positions of a dice are shown below

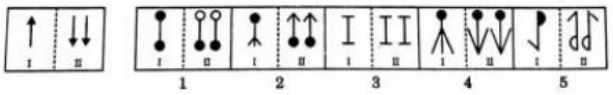
When number 1 is at the top, which number will come at the bottom?




A]2
B]3
C]4
D]6
E]5

88. QUESTION

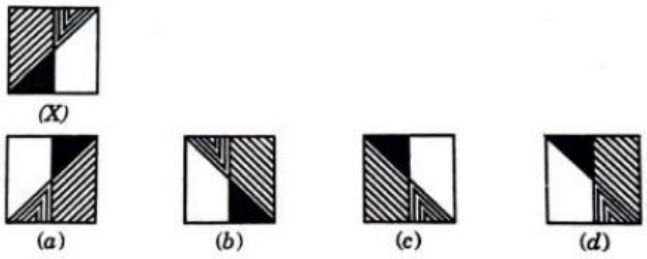
DIRECTION for the question: In the following question, a related pair of figures (unnumbered) is followed by five other pairs of figures numbered as 1, 2, 3, 4 and 5. Out of the five numbered pairs, select the pair that has a relationship similar to that in the unnumbered pair.




A]2
B]3
C]1
D]4
E]5

89. QUESTION

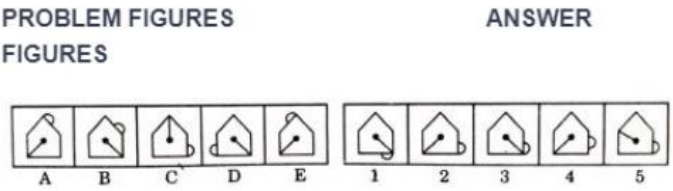
DIRECTIONS for the question: In following question, choose the correct water-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. If the correct water-image of the Fig. (X) is not there in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these




A]B
B]C
C]A
D]D
E]E

90. QUESTION

DIRECTION for the question: The following question consists of five figures marked A, B, C, D and E (Problem Figures). They are followed by five other figures marked 1, 2. 3, 4 and 5 (Answer Figures). Select a figure from amongst the (1, 2. 3, 4 and 5) Answer Figures which will continue the same series as established by the five (A, B, C, D and E) Problem Figures

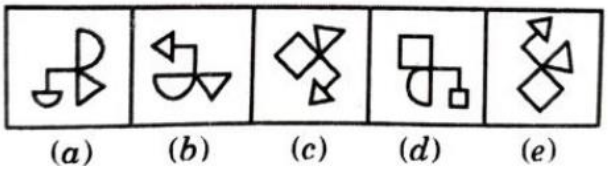



A]2
B]3
C]1
D]4
E]5

91. QUESTION

DIRECTION for the question: In the following problem, out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is not like the other four.

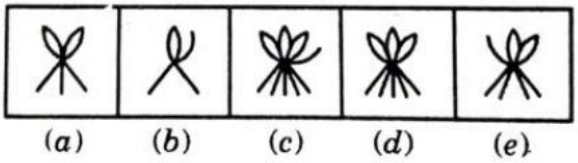
Choose the figure which is different from the rest.




A]B
B]C
C]A
D]D
E]E

92. QUESTION

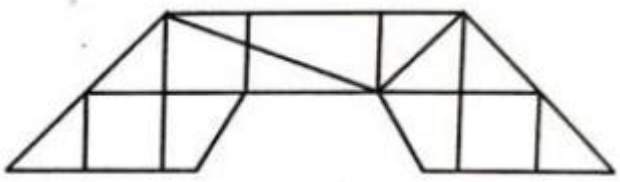
DIRECTION for the question: In the following problem, out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest




A]B
B]C
C]A
D]D
E]E

93. QUESTION

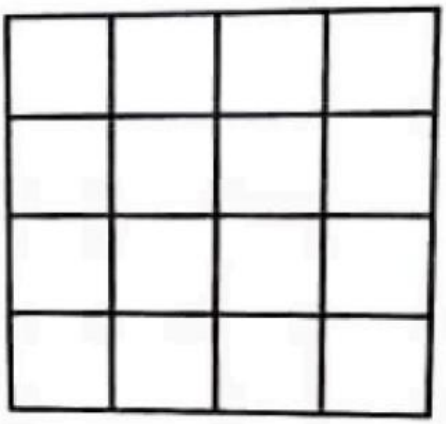
DIRECTIONS for the question: Study the figure given below and answer the following question.
Count the number of triangles in the figure given below



A]23
B]28
C]22
D]15
E]45

94. QUESTION

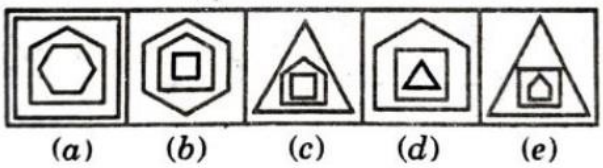
DIRECTIONS for the question: Study the figure given below and answer the following question.
How many squares are there in the following figure?



A]17
B]26
C]16
D]30
E]50

95. QUESTION

DIRECTION for the question: In the following problem, out of the five figures marked (a), (b), (c), (d) and (e), four are similar in a certain manner. However, one figure is not like the other four. Choose the figure which is different from the rest

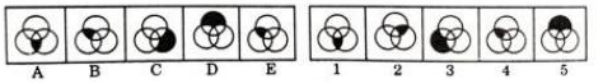



A]B
B]C
C]A
D]D
E]E

96. QUESTION

DIRECTION for the question: The following question consists of five figures marked A, B, C, D and E (Problem Figures). They are followed by five other figures marked 1, 2. 3, 4 and 5 (Answer Figures). Select a figure from amongst the (1, 2. 3, 4 and 5) Answer Figures which will continue the same series as established by the five (A, B, C, D and E) Problem Figures

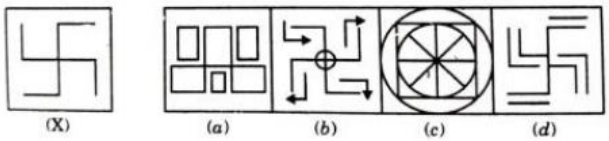
PROBLEM FIGURES ANSWER FIGURES




A]2
B]3
C]1
D]4
E]5

97. QUESTION

DIRECTION for the question: In following question, you are given a fig. (X) followed by four alternative figures (a), (b), (c) and (d) such that fig. (X) is embedded in one of them. Trace out the alternative figure which contains fig. (X) as its part. If Fig. (X) is not embedded in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these.




A]B
B]C
C]A
D]D
E]E

98. QUESTION

DIRECTION for the questions: Study the information carefully and choose the correct option.

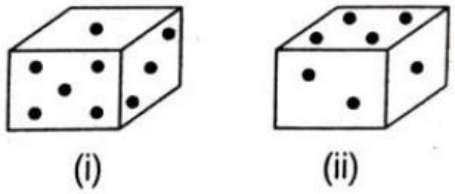
Two positions of a dice are shown below

(i)

(ii)

When there are two dots at the bottom, the number of dots at the

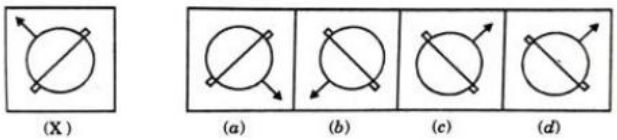
top will be?




A]3
B]5
C]2
D]6
E]4

99. QUESTION

DIRECTIONS for the question: In following question, choose the correct mirror-image of the Fig. (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. If the correct mirror-image of the Fig. (X) is not there in the given alternatives (a), (b), (c) and (d) then choose option (e) None of these

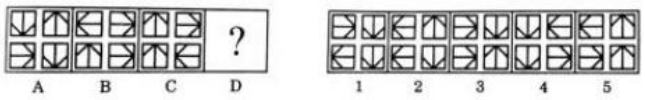



A]B
B]C
C]A
D]D
E]E

100. QUESTION

DIRECTION for the question: Following question consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, 4 and 5 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in

fig (D).




A]2
B]3
C]1
D]4
E]5

# QUANTS

101. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

In how many ways is it possible to choose a white square and a black square on a chess board so that the squares do not lie in the same row or column?

A]896
B]60
C]56
D]768
E]2

102. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A number is multiplied by 11 and 11 is added to the product. If the resulting number is divisible by 13, the smallest original number is

A]22
B]26
C]53
D]12
E]67

103. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A watch goes fast by 15 minutes compared to the right time every day. If it is corrected and set to the standard time at 12 O'clock at noon, which of the following will be the time shown by it at 4:00 a.m. in the morning?

A]4:10AM
B]4:15AM
C]3:45AM
D]4:30AM
E]4:45AM

104. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

The square root of $(272^2-128^2)$ is

A]200
B]240
C]144
D]256
E]272

105. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

The average of ten numbers is 7. If each number is multiplied by 12, then the average of the new set of numbers is

A]19
B]82
C]7
D]84
E]70

106. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

The average of 10 numbers is 40.2. Later it is found that two numbers have been wrongly copied. The first is 18 greater than the actual number and the second number added is 13 instead of 31. Find the correct average.

A]40.2
B]40.6
C]40.4
D]40.8
E]40.5

107. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Two pipes A and B can fill a tank in 15 hours and 20 hours respectively while a third pipe C can empty the full tank in 25 hours. All the three pipes are opened in the beginning. After 10 hours, C is closed. In how much time will the tank be full?

A]13HRS
B]16HRS
C]12HRS
D]18HRS
E]20HRS

108. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A car company sold 150 cars in a special 6-day sale. Each day, the company sold 6 more than the previous day. How many cars were sold on the 6th day?

A]40
B]50
C]35
D]60
E]70

109. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

At 8:30, the hour hand and the minute hand of clock form an angle of

A]75
B]70
C]80
D]60
E]90

110. QUESTION

DIRECTION for the question: Find the wrong number in the series

3, 8, 15, 24, 34, 48, 63

A]24
B]34
C]15
D]48
E]63

111. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A cricketer whose bowling average is 12.4 runs per wicket takes 5 wickets for 26 runs and thereby decreases his average by 0.4. The number of wickets taken by him till the last match was:

A]72
B]80
C]64
D]88
E]85

112. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A and B rent a pasture for 10 months, A puts in 80 cows for 7 months. How many cows can B put for the remaining 3 months, if he pays half as much again as A?

A]180
B]200
C]120
D]280
E]300

113. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Two cards are drawn together from a pack of 52 cards. The probability that one is a spade and one is a heart, is

A]29/34
B]47/100
C]3/20
D]13/102
E]1/21

114. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Excluding stoppages, the speed of a train in 45 km/h and including stoppages, it is 36 km/h. For how many minutes does the train stop per hour?

A]12MIN
B]15MIN
C]10MIN
D]18MIN
E]20MIN

115. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

The owner of a boutique decides to calculate the percentage of customers who purchase hats. If 40 percent of the store's customers decide to purchase items, and of those customers 15 percent purchase hats, what percent of the store's customers purchase hats?

A]6%
B]15%
C]4%
D]24%
E]40%

116. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

One quality of wheat at Rs. 9.30 per kg is mixed with another quality at a certain rate in the ratio 8: 7. If the mixture so formed be worth Rs. 10 per kg, what is the rate per kg of the second quality of wheat?

A]10.60
B]10.80
C]10.30
D]11
E]11.30

117. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Anna left for city A from city B at 5.20 a.m. She travelled at the speed of 80 km/hr for 2 hours 15 minutes. After that the speed was reduced to 60 km/hr. If the distance between two cities is 350 kms, at what time did Anna reach city A?

A]9.25AM
B]9..35AM
C]9.20AM
D]10.05AM
E]10.25AM

118. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A boat takes 90 minutes less to travel 36 miles downstream than to travel the same distance upstream. If the speed of the boat in still water is 10 mph, the speed of the stream is:

A]2.5MPH
B]3MPH
C]2MPH
D]4MPH
E]5MPH

119. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Which of the following numbers is a multiple of 8?

A]923972
B]923862
C]922345
D]923872
E]929292

120. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

The ratio of the ages of a man and his wife is 4: 3. After 4 years, this ratio will be 9: 7. If at the time of their marriage, the ratio of their ages was 5: 3, then how many years ago were they married?

A]10YEARS
B]12YEARS
C]8YEARS
D]15YEARS
E]18YEARS

121. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A man can row 60 km down stream in 6 hours. If the speed of the current is 3 km/h, then find in what time will he be able to cover 16 km upstream?

A]4HRS
B]3HRS
C]5HRS
D]7HRS
E]8HRS

122. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

1234567972 is equal to

A]888888888
B]898989898
C]88888888
D]999999998
E] 98989898

123. QUESTION

If one star equals four circles and three circles equal four diamonds, then what is the ratio of star to diamond?

A]3:4
B]3:16
C]1:3
D]16:3
E]1:5

124. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A man sells an article at a gain of 15%. If he had bought it at 10% less and sold it for Rs 4 less, he would have gained 25%. Find the cost price of the article

A]RS160
B]RS170
C]RS150
D]RS180
E]RS190

125. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
A jogger running at 9 kmph alongside a railway track is 240 meters ahead of the engine of a 120 metre long train running at 45 kmph in the same direction. In how much time will the train pass the jogger?

A]18SEC
B]36SEC
C]3.6SEC
D]72SEC
E]60SEC

126. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
The H.C.F. of two numbers is 12 and their difference is 12. The numbers are

A]70:82
B]94:106
C]66:78
D]84:96
E]79:91

127. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
Which of the following number is divisible by 99?

A]913464
B]135792
C]3572404
D]114345
E]999993

128. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Visitors to a show were charged Rs. 15 each on the first day, Rs 7.50 on the second day and Rs. 2.50 each on the third day. The attendance on the three days was in the ratio 2: 5:13. The average charge per person for the whole show was

A]RS6.63
B]RS7.50
C]RS5
D]RS9
E]RS2.5

129. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
In a mixture of 45 litres, the ratio of milk and water is 4: 1. How much water must be added to make the mixture ratio 3:2

A]24L
B]15L
C]72L
D]1.5L
E]33L

130. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
The probability that a card drawn from a pack of 52 cards will be a diamond or a king, is

A]4/13
B]1/13
C]2/13

D]1/52
E]1/25

131. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
In order to get at least one Head with probability ≥ 0.9, the number of times a two sided coin having Heads on one side and Tails on the other side, the coin needs to be tossed how many times:

A]4
B]5
C]3
D]9
E]7

132. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
1904 * 1904 =?

A]3632646
B]3625216
C]3654316
D]3623436
E] 3600016

133. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
A person bought 20 litres of milk at the rate of Rs. 8 per litre. He got it churned after spending Rs. 10 and 5 kg of cream and 20 litres of toned milk were obtained. If he sold the cream at Rs. 30 per kg and toned milk at Rs 4 per litre, his profit in the transaction is

A]35.3%
B]37.5%
C]25%
D]42.5%
E]50%

134. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
The H.C.F. of 3556 and 3444 is

A]25
B]26
C]23
D]28
E]29

135. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
David and Michael together can finish a job in 4 days 19 hrs 12 min. If David works at two-thirds Michael's speed, how long does it take Michael alone to finish the same job?

A]12DAYS
B]15DAYS
C]8DAYS
D]17DAYS
E]11DAYS

136. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.
The speed of a boat in still water is 15 km/h and the rate of stream is 5 km/h. The distance travelled downstream in 24 minutes is

A]8KM
B]6KM

C]4KM
D]16KM
E]20KM

137. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

In a flight of 600 km, an aircraft was slowed down due to bad weather. Its average speed for the trip was reduced by 200 km/hr and the time of flight increased by 30 minutes. The duration of the flight is:

A]2HOUR
B]3
C]1
D]4
E]5

138. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

Zinc and copper are melted together in the ratio 9: 1. What is the weight of melted mixture, if 28.8 kg of zinc has been consumed in it?

A]60KG
B]64KG
C]58KG
D]70KG
E]72KG

139. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A shopkeeper offers 15% discount on all plastic toys. He offers a further discount of 4% on the reduced price to those customers who pay cash. What does a customer have to pay (in Rs.) in case for a toy of Rs 200?

A]129.8
B]163.2
C]133.7
D]153.3
E]145.2

140. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A car covers 420 km with a constant speed. If its speed were 10 km/h more it would have taken one hour less to cover the distance. Find the speed of the car.

A]55KM/H
B]50KM/H
C]60KM/H
D]48KM/H
E]49KM/H

141. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

A candidate has to obtain minimum 33% of the total marks to pass. He got 25% of the total marks and failed by 40 marks. The maximum marks are

A]400
B]500
C]600
D]300
E]800

142. QUESTION

DIRECTION for the question: Solve the following question and mark the best possible option.

What decimal of an hour is a second?

A].0256
B].00027
C].0025
D].000126
E].60

143. QUESTION

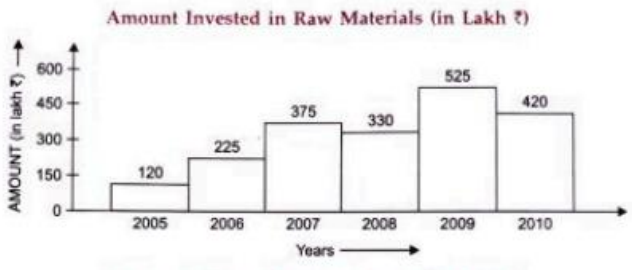
DIRECTION for the question: Solve the following question and mark the best possible option.

A speaks the truth in 70 percent cases and B in 80 percent. The probability that they will contradict each other when describing a single event is

A]0.38
B]0.4
C]0.36
D]0.42
E]0.66

144. QUESTION

DIRECTIONS for Questions: In the following bar graphs given below, one shows the amount (in lakh Rs.) invested by a company in purchasing raw materials over the years and the other shows the value (in lakh Rs.) of finished goods sold by the company over the years. Study the bar graphs and answer the questions based on them



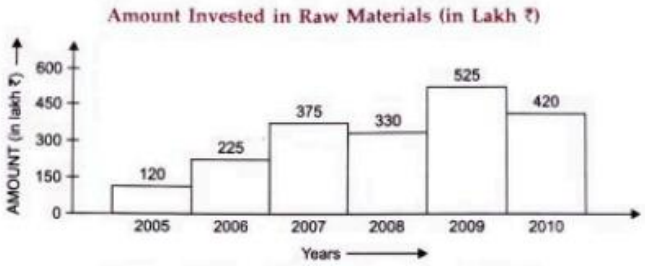


The value of sales of finished goods in 2009 was approximately what percent of the average amount invested in raw materials in the years 2007, 2008 and 2009?

A]37%
B]45%
C]33%
D]49%
E]53%

145. QUESTION

DIRECTIONS for Questions: In the following bar graphs given below, one shows the amount (in lakh Rs.) invested by a company in purchasing raw materials over the years and the other shows the value (in lakh Rs.) of finished goods sold by the company over the years. Study the bar graphs and answer the questions based on them





In which year, the percentage change (compared to previous year) in the investment on raw materials is the same as that in the value of sales of finished goods?

A]2007
B]2008
C]2006
D]2009
E]2010

146. QUESTION

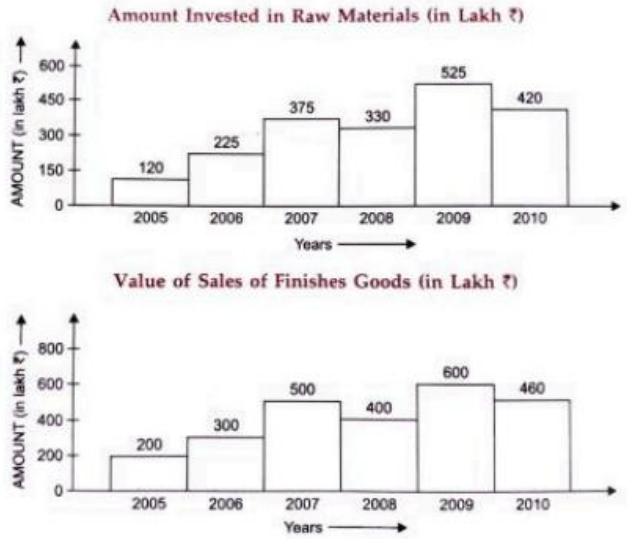
DIRECTIONS for Questions: In the following bar graphs given below, one shows the amount (in lakh Rs.) invested by a company in purchasing raw materials over the years and the other shows the value (in lakh Rs.) of finished goods sold by the company over the years. Study the bar graphs and answer the questions based on them


What was the difference between the average amount invested in raw materials during the given period and the average value of sales of finished goods during this period?

A]68.5L
B]71.5L
C]62.5L
D]77.5L
E]83.5L

147. QUESTION

DIRECTIONS for Questions: In the following bar graphs given below, one shows the amount (in lakh Rs.) invested by a company in purchasing raw materials over the years and the other shows the value (in lakh Rs.) of finished goods sold by the company over the years. Study the bar graphs and answer the questions based on them

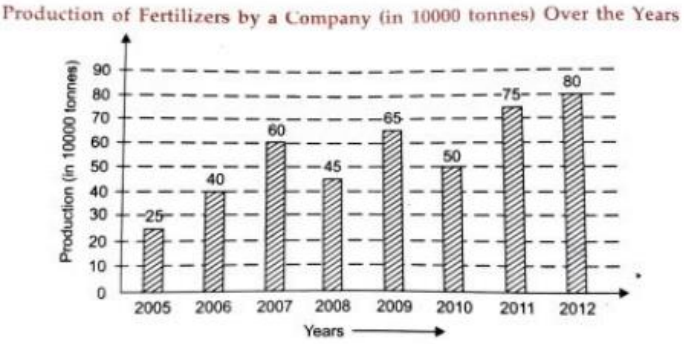



In which year, there is maximum percentage increase in the amount invested in raw materials as compared to the previous year?

A]2007
B]2008
C]2006
D]2009
E]2010

148. QUESTION

DIRECTIONS for Questions: Study the following bar graph answer the questions given below:

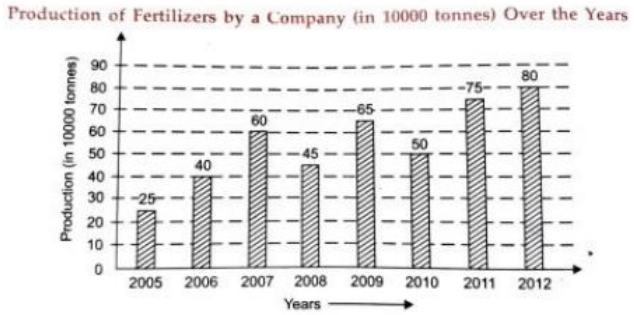



In how many of the given years was the production of fertilizers more than the average production of the given years

A]2
B]3
C]1
D]4
E]5

149. QUESTION

DIRECTIONS for Questions: Study the following bar graph answer the questions given below:

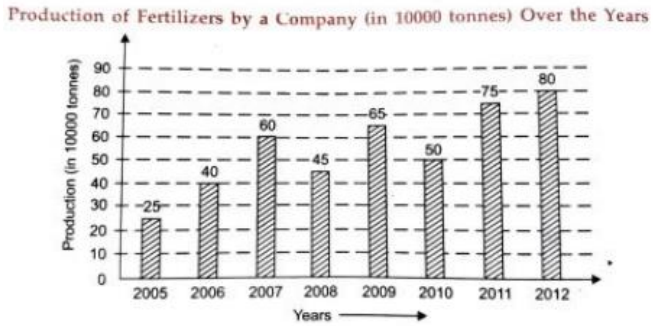



average production of 2006 and 2007 was exactly equal to the average production of which of the following pairs of years

A]2009AND2010
B]2008AND2010
C]2010AND2011
D]2005AND2009
E]2005AND2011

150. QUESTION

DIRECTIONS for Questions: Study the following bar graph answer the questions given below:




What was the percentage decline in the production of fertilizers from 2007 to 2008?

A]30%
B]25%
C]33%
D]20%
E]50%

VERBAL

151. QUESTION

DIRECTION for the question: In the following question, an idiomatic expression / a proverb has been given, followed by some alternatives. Choose the one which best expresses the meaning of the given idiom/proverb.

To throw up the sponge

A] To offer a challenge

B] To become utterly disappointed

C] To surrender or give up a contest

D] To maintain grit and enthusiasm until end

E] To fight

152. QUESTION

DIRECTION for the question: Fill in the blanks with correct option accordance. the law of India the president is the supreme head of the government.

A]WITHIN,IN
B]WITH;TO
C]IN;WITH
D]IN;TO
E]IN;IN

153. QUESTION

Direction for the question: Fill in the blank with question tag:

Nobody liked your activities, ?

A]NOBODY WILL

B]WILL THWEY

C]DIDTHEY

D]YOU DID

E]NOBODY DID

154. QUESTION

DIRECTION for the question: In the following question, five sentences are given, out of which four are incorrect and one is correct, choose the one which is correct.

1. Mohan is senior to Vijay.
2. Mohan is more senior to Vijay.
3. Mohan is senior than Vijay.
4. Mohan is less senior to Vijay.
5. Mohan is most senior to Vijay.

A]2
B]3
C]1
D]4
E]5

155. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.

Indifference to pleasure or pain

A]Stoicism
B]Patience
C]Docility
D]Reticence
E] Deference

156. QUESTION

Direction for the question: Fill in the blank with question tag:

I don't know a little about your plan,…….?

A]did I

B]will I

C]DO i

D]WAS I

E]IS I

157. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which is nearest to the opposite in meaning of the given word.

IMPEDE

A]Scold
B]Thwart
C]Advance
D]Retard
E] Stymie

158. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which is nearest to the opposite in meaning of the given word.

FETTER

A]Exonerate
B]Liberate
C]Distract
D]Restore
E] Confine

159. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which best expresses the meaning of the given word.

DEIFY

A]reject
B]select
C]permit
D]worship
E]despise

160. QUESTION

DIRECTION for the question: In the following question the sentence has a blank space, select most appropriate option for the blank space as your answer.

Reena……. a taste for poetry in the company of her cousin

A]fostered
B]cultivated

C]learnt
D]imbibed
E]made

161. QUESTION

DIRECTION for the question: Fill in the blank with correct option He died…… violence

A]of
B]for
C]by
D]with
E]from

162. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which is nearest to the opposite in meaning of the given word.

NIGGARD

A]Extravagant
B]Generous
C]Avaricious
D]Miserly
E]supple

163. QUESTION

DIRECTION for the question: In the following question, five sentences are given, out of which four are incorrect and one is correct, choose the one which is correct.

1. Everybody should love his country
2. Everybody should love their country
3. Everybody should love one's country
4. Everybody should love its country
5. Everybody should love country

A]2
B]3
C]1
D]4
E]5

164. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which is nearest to the opposite in meaning of the given word.

OSTRACISE

A]Enterain
B]Welcome
C]host
D]Amuse
E]Boycoott

165. QUESTION

DIRECTION for the question: In the following question, an idiomatic expression / a proverb has been given, followed by some alternatives. Choose the one which best expresses the meaning of the given idiom/proverb.

Something up one's sleeve

A] A profitable plan

B] A grand idea

C] Something important

D] A secret plan

E] A lucrative plan

166. QUESTION

DIRECTION for the question: Read the sentence given below to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. That part of the sentence is the answer. If there is no error, the answer is 'No error'.

He is in the habit (A)/ of going out (B)/ on a morning walk (C)/ regularly. (D)/ No error (E).

A]B
B]C
C]A
D]D
E]E

167. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which best expresses the meaning of the given word.
DAINTY

A]PRETTY
B]LITTLE
C]TINY
D]CAREFREE
E]BREEZY

168. QUESTION

DIRECTION for the question: In the following question the sentence has a blank space, select most appropriate option for the blank space as your answer.
He is ..... for his evil deeds.

A]famous
B]celebrated
C]notorious
D]noted
E]raucous

169. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which is nearest to the opposite in meaning of the given word.
EXCULPATE

A]acquit
B]prevail
C]accumulate
D]accuse
E]vindicate

170. QUESTION

DIRECTION for the question: In the following question, a part of the sentence is italicized. Below each sentence are given some possible substitutions for the italicized part. If one of them is better than the italicized part, indicate your response against the corresponding letter. If none of the substitutions improve the sentence, indicate 'No improvement' as your answer.
I was waiting until everybody will have left the meeting place.

A] until everybody left

B] until everybody would leave

C] until everybody had left

D] until everybody leave

E] No improvement

171. QUESTION

DIRECTION for the question: In the following question, a part of the sentence is italicized. Below each sentence are given some possible substitutions for the italicized part. If one of them is better than the italicized part, indicate your response against the corresponding letter. If none of the substitutions improve the sentence, indicate 'No improvement as your answer.
All along the journey she remained silent.

A] All during the journey

B] All through the journey

C] All along in the journey

D] Throughout all journey

E] No improvement

172. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.
Part of a church in which bells hang

A]chapel

B]belfery
C]minrat
D]spire
E]lantern

173. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.
Music sung or played at night below a person's window

A]sonnet
B]lyric
C]serenade
D]primo
E]limerick

174. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which best expresses the meaning of the given word.
OBFUSCATE

A]confine
B]capture
C]collect
D]confuse
E]reveal

175. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for th given words/sentence.
Open rebellion of soldiers and sailors against lawful authority

A]mutiny
B]revolt
C]sedition
D]revolution
E]anarchy

176. QUESTION

DIRECTION for the question: In the following question, a part of the sentence is italicized. Below each sentence are given some possible substitutions for the italicized part. If one of them is better than the italicized part, indicate your response against the corresponding letter. If none of the substitutions improve the sentence, indicate 'No improvement' as your answer.
He will never succeed however hard he will try.

A] however hard he tries

B] however hardly he tries

C] however hard he tried

D] however hard he try

E] No improvement

177. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.
An admirer of art

A]sinecure
B]porcine
C]dilettante
D]canine
E]vulpine

178. QUESTION

DIRECTION for the question: Fill in the blank with correct option
He was astonished…….the sad news.

A]in
B]with
C]at
D]to
E]from

179. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.
The study of physical phenomenon of lakes

A]epigraphy
B]aetiology
C]limnology
D]kalology
E]nomology

180. QUESTION

DIRECTION for the question: In the following question, an idiomatic expression / a proverb has been given, followed by some alternatives. Choose the one which best expresses the meaning of the given idiom/proverb.
To take with a grain of salt

A] To take with total disbelief

B] To take whole heartedly

C] To take with some reservation

D] To take seriously

E] To be sure

181. QUESTION

DIRECTION for the question: In the following question the sentence has a blank space, select most appropriate option for the blank space as your answer.
We must ……help to the people hit by cyclone

A]summon
B]render
C]contribute
D]impart
E]try

182. QUESTION

DIRECTION for the question: In the following question, out of the alternatives given, choose the one which can be substituted for the given words/sentence.
An unexpected stroke of good luck

A]fortune
B]boon
C]windfall
D]breakthrough
E]opulence

183. QUESTION

DIRECTION for the question: In the following question, a part of the sentence is italicized. Below each sentence are given some possible substitutions for the italicized part. If one of them is better than the italicized part, indicate your response against the corresponding letter. If none of the substitutions improve the sentence, indicate 'No improvement as your answer.
Who do you think I was talking over the phone when you came to see me.

A] Whom do you think I was talking with

B] Whom do you think I was talking to

C] Whom do you think I was talking

D] Who do you think I was talking to

E] Who do you think I was talking to

184. QUESTION

DIRECTION for the question: In the following question, five sentences are given, out of which four are incorrect and one is correct, choose the one which is correct.
1. She is the better of the two girls.
2. She is better of the two girls.
3. She is the best of the two girls.

4. She is the better of two girls.
5. She is better of the two girl.

A]2
B]3
C]1
D]4
E]5

185. QUESTION

DIRECTION for the question: In the following question, out of the given alternatives, choose the one which best expresses the meaning of the given word.
PESKY

A]shocking
B]sudden
C]pleasant
D]annoying
E]soothing

186. QUESTION

Direction for the question: Fill in the blank with question tag:
Let us start the work,……. ?

A]isn't it

B]are we

C]shall we

D]have you

E]do we

187. QUESTION

DIRECTION for the question: In the following question, an idiomatic expression / a proverb has been given, followed by some alternatives. Choose the one which best expresses the meaning of the given idiom/proverb.
To give up the ghost

A]to die

B]to fight evil forces

C]to become rational

D]to suffer

E]to witness

188. QUESTION

DIRECTION for the question: In the following question, an idiomatic expression / a proverb has been given, followed by some alternatives. Choose the one which best expresses the meaning of the given idiom/proverb.
To give up the ghost

A]showy
B]humble
C]simple
D]cheerful
E]dull

189. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.
People very often complain that poverty is a great evil and that it is not possible to be happy unless one has a lot of money. Actually, this is not necessarily true. Even a poor man, living in a small hut with none of the comforts and luxuries of life, may be quite contented with his lot and achieve a measure of happiness. On the other hand, a very rich man, living in a palace and enjoying everything that money can buy, may still be miserable, if, for example, he does not enjoy good health or his only son has taken to evil ways. Apart from this, he may have a lot of business worries which keep him on tenterhooks most of the time. There is a limit to what money can buy and there are many things which are necessary for a man's happiness and which money cannot procure.

Real happiness is a matter of the right attitude and the capacity of being contented with

whatever you have is the most important ingredient of this attitude.

It is true that:

A] money always gives happiness

B] money seldom can gives happiness

C] money alone can give happiness

D] money alone cannot give happiness

E] money never give happiness

190. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

People very often complain that poverty is a great evil and that it is not possible to be happy unless one has a lot of money. Actually, this is not necessarily true. Even a poor man, living in a small hut with none of the comforts and luxuries of life, may be quite contented with his lot and achieve a measure of happiness. On the other hand, a very rich man, living in a palace and enjoying everything that money can buy, may still be miserable, if, for example, he does not enjoy good health or his only son has taken to evil ways. Apart from this, he may have a lot of business worries which keep him on tenterhooks most of the time. There is a limit to what money can buy and there are many things which are necessary for a man's happiness and which money cannot procure.

Real happiness is a matter of the right attitude and the capacity of being contented with whatever you have is the most important ingredient of this attitude.

Which of the following is the most appropriate title to the passage?

A] The key to happiness

B] Contentment, the key of happiness

C] Poverty, a great deal

D] Money and contentment

E] Money, the key to happiness

191. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

Ob

People very often complain that poverty is a great evil and that it is not possible to be happy unless one has a lot of money. Actually, this is not necessarily true. Even a poor man, living in a small hut with none of the comforts and luxuries of life, may be quite contented with his lot and achieve a measure of happiness. On the other hand, a very rich man, living in a palace and enjoying everything that money can buy, may still be miserable, if, for example, he does not enjoy good health or his only son has taken to evil ways. Apart from this, he may have a lot of business worries which keep him on tenterhooks most of the time. There is a limit to what money can buy and there are many things which are necessary for a man's happiness and which money cannot procure.

Real happiness is a matter of the right attitude and the capacity of being contented with whatever you have is the most important ingredient of this attitude.

The phrase "on tenterhooks" means:

A] in a state of anxiety

B] in a state of sadness

C] in a state of thoughtfulness

D] in a state of forgetfulness

E] in a state of happiness

192. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

People very often complain that poverty is a great evil and that it is not possible to be happy unless one has a lot of money. Actually, this is not necessarily true. Even a poor man, living in a small hut with none of the comforts and luxuries of life, may be quite contented with his lot and achieve a measure of happiness. On the other hand, a very rich man, living in a palace and enjoying everything that money can buy, may still be miserable, if, for example, he does not enjoy good health or his only son has taken to evil ways. Apart from this, he may have a lot of business worries which keep him on tenterhooks most of the time. There is a limit to what money can buy and there are many things which are necessary for a man's happiness and which money cannot procure.

Real happiness is a matter of the right attitude and the capacity of being contented with whatever you have is the most important ingredient of this attitude.

A rich man's life may become miserable if he:

A] does not enjoy good health

B] has business worries

C] has evil son, bad health and business worries

D] has business worries and his only son has taken to evil

E] enjoys good health

193. QUESTION

DIRECTION for the question: Read the passage given below and answer the questions that follow.

Even an ordinary everyday activity may lead to an insight into human nature.

A picnic had been arranged by the department. Everyone was supposed to join it. I, being older than a good many, was ill at ease at the thought of joining a bunch of callow youngsters dreaming of some soft and sweet company on the way to the hill resort.

But the morning of the adventure found the boy in me climbing the first ascent-rather steep and hard, to the applause of all Adams and Eves in the troop.

Half way through we started finding snow all around us, but, the boy in me by then was once again lost into oblivion. I found myself lagging behind and often falling down on the soft snow due to soft foam rubber soles of my shoes.

A laughing stock I was. But, soon I found strong, healthy arms supporting me. I pleaded, "Let me go, I'll not be able to make it," but they would not let me.

They were the arms of two hill folks who as people, had been described as withdrawn, selfish and aloof by my friends from the plains.

The hill folk did not let him go because

A] they had seen others laughing at him and wanted to add to their joy by supporting him in this way.

B] they realised the difficulty of a man from the plains in climbing up the hills which they could do very easily.

C] they had seen that others did not help him.

D] they had seen that he was a weakling and needed support.

E] they realised the comfort of a man from the plains in climbing up the hills which they could do very easily.

194. QUESTION

DIRECTION for the question: Read the passage given below and answer the questions that follow.

Even an ordinary everyday activity may lead to an insight into human nature.

A picnic had been arranged by the department. Everyone was supposed to join it.

I, being older than a good many, was ill at ease at the thought of joining a bunch of callow youngsters dreaming of some soft and sweet company on the way to the hill resort.

But the morning of the adventure found the boy in me climbing the first ascent-rather steep and hard, to the applause of all Adams and Eves in the troop.

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They were the arms of two hill folks who as people, had been described as withdrawn, selfish and aloof by my friends from the plains.

Even an ordinary everyday activity may lead to an insight into

A]oblivion
B]human nature

C]soul
D]adventure
E]environment

195. QUESTION

DIRECTION for the question: Read the passage given below and answer the questions that follow.

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A laughing stock I was. But, soon I found strong, healthy arms supporting me. I pleaded, "Let me go, I'll not be able to make it," but they would not let me

They were the arms of two hill folks who as people, had been described as withdrawn, selfish and aloof by my friends from the plains.

The writer got tired soon because

A] climbing a steep and hard rock was strenuous

B] he had difficulty in walking on the snow.

C] his age prevented him from exerting himself for a long time inspite of his best spirit

D] falling behind the young climbers dampened his spirit and depressed him

E] he had difficulty in walking on the water.

196. QUESTION

DIRECTION for the question: Read the passage given below and answer the questions that follow.

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But the morning of the adventure found the boy in me climbing the first ascent-rather steep and hard, to the applause of all Adams and Eves in the troop.

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A laughing stock I was. But, soon I found strong, healthy arms supporting me. I pleaded,

"Let me go, I'll not be able to make it," but they would not let me.

They were the arms of two hill folks who as people, had been described as withdrawn, selfish and aloof by my friends from the plains.

The narrator in this passage felt ill at ease at the thought of joining the picnic party because there was an age gap between him and the rest of the party.

Which one of the following do you think is right?

A] He felt he would not be able to stand to the nonsense of the youth.

B] He would be embarrassed at lagging behind the youngsters while climbing the mountain.
C] He would feel insulted because of the youngsters treating him as their equal.
D] He would suffer psychologically in the company of the youth indulging in romantic approaches and conversations.

E] He would be encouraged at lagging behind the youngsters while climbing the mountain.

197. QUESTION

DIRECTION for the question: Read the passage given below and answer the questions that follow.

Even an ordinary everyday activity may lead to an insight into human nature.

A picnic had been arranged by the department. Everyone was supposed to join it. I, being older than a good many, was ill at ease at the thought of joining a bunch of callow youngsters dreaming of some soft and sweet company on the way to the hill resort.

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They were the arms of two hill folks who as people, had been described as withdrawn, selfish and aloof by my friends from the plains.

The writer climbed the first ascent rather fast because

A] he suddenly felt that he was still young.

B] he became competitive in the company of young boys and girls

C] the sight of so many youngsters infused a spirit in him which made him feel like a young man.

D] the sight of so many youngsters reminded him of his younger days.

E] he suddenly felt that he was old.

198. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

We are tempted to assume that technological progress is real progress and
that material success is the criterion of civilisation. If the Eastern people
become fascinated by machines and techniques and use them, as western
nations do, to build huge industrial organisations and large military
establishments, they will get involved in power politics and drift into the
danger of death. Scientific and technological civilisation brings great
opportunities and great rewards but also great risks and temptations.

Science and technology are neither good nor bad. They are not to be
tabooed but tamed and assigned their proper place. They become

dangerous only if they become idols.

Science and technology will bring benefits to

A]only western nations

B]only eastern countries

C]nobody

D]people

E]all if tamed properly

199. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

We are tempted to assume that technological progress is real progress and that material success is the criterion of civilisation. If the Eastern people become fascinated by machines and techniques and use them, as western nations do, to build huge industrial organisations and large military establishments, they will get involved in power politics and drift into the danger of death. Scientific and technological civilisation brings great opportunities and great rewards but also great risks and temptations Science and technology are neither good nor bad. They are not to be tabooed but tamed and assigned their proper place. They become dangerous only if they become idols.

From the passage, one gathers that the Eastern people must

A] avoid being controlled by machines and techniques

B] be fascinated by machines

C] build huge industrial organisations

D] appreciate scientific achievements

E] get involved in power politics

200. QUESTION

DIRECTION for the questions: Read the passage given below and answer the questions that follow.

We are tempted to assume that technological progress is real progress and that material success is the criterion of civilisation. If the Eastern people become fascinated by machines and techniques and use them, as western nations do, to build huge industrial organisations and large military establishments, they will get involved in power politics and drift into the danger of death. Scientific and technological civilisation brings great opportunities and great rewards but also great risks and temptations. Science and technology are neither good nor bad. They are not to be tabooed but tamed and assigned their proper place. They become dangerous only if they become idols.

According to the author, science and technology should be

A] used in a controlled and careful manner

B] encouraged and liberally used

C] tabooed and eliminated from life

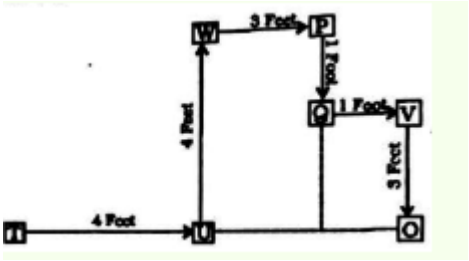
D] extensively exploited for industrial production

E] for material success

## SOLUTION

**1.** SOLUTION [D] 8FT

The correct option is D 8 ft.




Required distance =(4+3+1) Feet
=8 ft

**2.**SOLUTION [E] 55

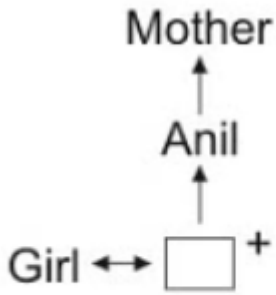
**The required numbers in descending order are:**

**85, 80, 75, 70, 65, 60, 55, 50, 45, 40, 35, 30, 25, 20, 15, 10, 5.**

**The eleventh number from the bottom is 55.**

3.SOLUTION [D] FATHER-IN-LAW

grandson of Anil's mom means son of Anil. And wife of Anil's son will called Anil as father-in-law




Anil is girl's Father-in-law

**4.SOLUTION [B] AAMMNN**

**5.SOLUTION [D]** Fishes

**6. SOLUTION [A] BEA**

**The conclusion here is derived from statements A and E. It's logically concluded that because an ostrich is a bird (statement E) and all birds lay eggs (statement B), therefore an ostrich lays eggs.**

**So, the correct sequence for a valid argument would be: E -> B -> A**

**Therefore, the correct option would be:**

****Option:****
**E. An ostrich is a bird.**
**B. All birds lay eggs.**
**A. An ostrich lays eggs.**

**7.SOLUTION[B] RVZDHL**

| Alphabets | A | B | C | D | E | F | G | H | I | J | K | L | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Positional value | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Positional value | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 |
| Alphabets | Z | Y | X | W | V | U | T | S | R | Q | P | O | N |

**8.SOLUTIO [E] 427**

**To identify the number that is different from the rest, let's examine the numbers closely:**

**1) 385**
**2) 572**
**3) 671**
**4) 264**
**5) 427**

**Upon closer inspection, we can see that in each number, the first and third digits are swapped to obtain the third number.**

**For example:**
**- 385 can be obtained by swapping the first and third digits of 583.**
**- 572 can be obtained by swapping the first and third digits of 275.**
**- 671 can be obtained by swapping the first and third digits of 176.**
**- 264 can be obtained by swapping the first and third digits of 462.**
**- 427 can be obtained by swapping the first and third digits of 724.**

**However, number 427 doesn't follow this pattern. It cannot be obtained by swapping the first and third digits of any number from the given list.**

**So, the number that is different from the rest is 427.**

**9.SOLUTION[C ] HLCPERTOIE**
**The pattern is as follows**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | =1 |
|---|---|---|---|---|---|---|---|---|---|
| T | H | E | R | E | F | O | R | E | =T |

**Similarly the code for TEEOERERH**
**HELICOPTER = HLCPERTOIE**

**10.SOLUTION[A] 25**

**11.SOLUTION [A] Saucer**
**Glass is used for drinking water and here glass is called as saucer.**

**12SOLUTION[C] 10 METERS**

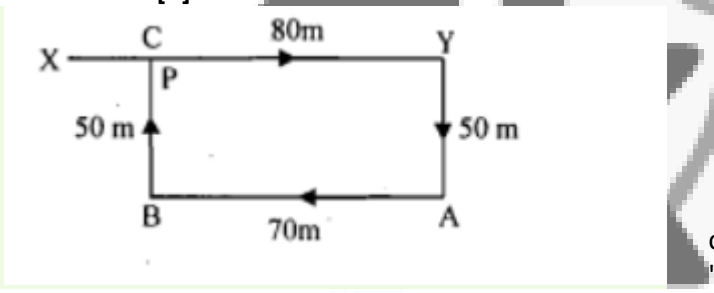



**fig (X to Y, Y to A, A to B, B to C) .... Raj's distance from the starting point = XC = (XY-YC) = (XY - BA) = (80-70) m = 10 m.**

**13.SOLUTION [B] TW0**
**Given word: PREAMBLE**
**Their mapping with places is as shown**

| Letters | P | R | E | A | M | B | L | E |
|---|---|---|---|---|---|---|---|---|
| Position | 16 | 18 | 5 | 1 | 13 | 2 | 12 | 5 |

**Hence, we can see that 2 such pairs are there → Backward: AE, BE**

**14.SOLUTION [E] [Gladiola]**
**According to question:**
**'Rose' is called 'Poppy'**
**'Poppy' is called 'Lily'**
**'Lily' is called 'Lotus'**
**'Lotus' is called 'Gladiola'**
**Note: The king of flowers is 'Lotus'.**
**But here, 'Lotus' is called 'Gladiola'.**
**Hence, the correct answer is "Gladiola".**

**15.SOLUTION [B] 358**
**Let the total number of sweets be (25x + 8).**
**Then, (25x + 8) - 22 is divisible by 28**
**(25x-14) is divisible by 2828x - (3x+14) is divisible by 28**
**(3x + 14) is divisible by 28⇔ x = 14.**
**Therefore Total number of sweets = (25 × 14+ 8) = 358.**

16.SOLUTION [D] FIVE
The correct option is D Five
There are 5 such fives in the given sequence that comes after 3 or 4
immediately and is not followed by 8 or 9 immediately.
Answer is Option D.

17.SOLUTION [B] 135

18.SOLUTION [A] 8
In the first and second statements, the common code digit is '5' and the common word is 'away'. So, '5' stands for 'away'.
In the second and third statements, the common code digit is '2' and the common word is 'smoking'. So, '2' stands for 'smoking'.
Thus, in the second statement, '8' stands for 'give'.
Hence, option (B) is the correct answer.

19.SOLUTION [B] WINDS

20.SOLUTION [D] 20

Concept- E scores 20 runs.
First, we will calculate the sum of the runs scored by A, B, C, D and E from the formula of mean or average which is
Average of (a, $a_2$, az, $a_1$...a) n terms → Average of (a, a2, a3, $a_1$...a) n terms =- summation of (a, a, a, $a_1$...a) n (a + $a_2$ + as + $a_1$...+a)
n Also, let us assume the runs scored by A to be x. Then, we will calculate the individual runs scored by the other four players in terms of x based on the conditions mentioned in the Question statement. Then, we will form a linear equation of single

variable by equation the summation of the individual runs scored by each player and the summation of their runs calculated from the formula of mean. Solving this equation forx, we will obtain our desired answer.

Given, 5 batsmen A, B, C, D and E scored an average of 36 runs, i.e., Average runs of 5 batsmen = Summation of individual scores by each batsman no. of batsmen → Summation of individual scores by each batsman = [(Average runs of 5 batsmen) x (no. of batsmen)] → Summation of individual scores by each batsman = (36×5)=180

Now, since

assumed, that A scored runs, given in the Question is that, E scored 8 fewer than A, i.e., (x-8) runs scored 5 more than E, i.e., [(x-8)+5]=(x-3) runs

B scored as many as D and E combined, i.e.,

Runs of B = (Runs of D) + (Runs of E)

Runs of B = [(x-3)+(x-8)]

Runs of B = (2x-11)

And B and C scored 107 between them. Let us assume C scored

"c" runs, Therefore, c+(2x-11)=107

c=107-(2x-11)

c=(107+11)-2x

⇒ c = ( 118-2x)

Therefore, summation of the runs scored by all 5 batsmen are

[x+ x+(2x-11)+(118-2x)+(x-3)+(x-8)]=180

⇒[( [(x+2x-2x+x+x)+(118-11-3-8)]=180

⇒[ [3x+118-(11+3+8)}]=180

[3x+(118-22)] = 180 ⇒[3

⇒ (3 (3x+96)=180

> 3x = (180-92) ⇒

⇒ 3x = 84

84 ⇒x=

3

⇒ x = 28

..(x-8)=(28-8)=20

Hence, the correct answer is 20.

21.SOLUTION[C] SISTER

Based on the information provided, Neha said, "His brother's father is the only son of my grandfather." Let's break it down:

- Neha's grandfather's only son is Neha's father.
- So, "His brother's father" refers to Neha's father.
- Therefore, "His brother" refers to Rajesh.
- Thus, Rajesh is Neha's brother.

So, Neha is Rajesh's sister.

The correct answer option would be:

Sister

22.SOLUTION[B] 360

Clearly, we have:

J - 40 = 1/2 * A .(i)

A - 40 = J.....(ii)

A - 4O = R + 4O .....(iii)

Solving (i) and (ii) simultaneously, we get : J = 120 and A = 160 . Putting A = 160 in (iii), we get R = 80.

Total money =R+J+A=Rs. (80 + 120 + 160) = Rs 360

23.SOLUTION[D] BCF

Apologies for the oversight. Let's reassess the statements with the correct option.

1. B. All abra are cabra.
2. C. All dabra are abra.
3. F. Some cabra are dabra.

Statement F logically follows from statements B and C. If all abra are cabra and all dabra are abra, then it follows that there must be some cabra that are dabra.

Thus, the correct option is indeed:

B) B, C, F

24.SOLUTION A [378]

The logic followed here is:

5835+8+3=16

293-2+9+3=14

• Difference = 16142

Similarly,

4884+8 + 8 = 20

Options:

1.2912+9+1=12

2.3783+7+8=18

3.4874+8+7=19

4.5815+8+1=14

Difference of 2 can be obtained when the sum of the digits of option 2 is subtracted from the sum of the digits of 488.

• Difference = 2018 = 2

Hence, '378' is the correct answer.

25.SOLUTION[a] 4.10 am

The clock gains 15 min in 24 hours Therefore, in 16 hours, it will gain 10 minutes Hence, the time shown by the clock will be 4.10 am.

26.SOLUTION [A] 25

27.SOLUTION[B] JIGZ
The correct option is C JIGZ
The first, second, third and fourth letters of the word are respectively moved two, four, six and eight letters forward to obtain the code.

28.SOLUTION[A] RVZDHL

29.SOLUTION[D] J,I

The correct option is D J, I Z, Y, X, U, T, S, P, O, N, K, ?, ?

30.SOLUTION[a] baca

Let's verify if "BACA" fits as the missing letters:
cccb_aa_cc_bbbaa_c
1. After 'ccc': b
2. After 'aa': b
3. After 'cc': a
4. After 'bbb': a
So, the sequence "BACA" does indeed match the missing letters in the series:
cccbbaabbbbbaa_c
Therefore, the correct alternative is indeed "BACA".

31.SOLUTION[D] INVERTIBRATE
The correct option is D INVERTIBRATE
The letters in the first half and the last half of the code are separately reversed
to obtain the word.

32.SOLUTION[ C] 150

Clearly, 90 = 30 x 3, 180 = 6 x 30, 12 = 2 x 6, 50 = 25 x 2, 100 = 4 x 25, 200 = 50 x 4. So, missing term = 3 x 50 = 150.

33.SOLUTION [C] GUN

To determine the relationship between "Claymore" and "Sword" and apply the same relationship to "Beretta", let's analyze the given words:

A Claymore is a type of sword, specifically a large, two-handed sword used in medieval times.

Similarly, a Beretta is a type of firearm, specifically a brand of pistols and firearms.

So, in both cases, the first word represents a specific type or brand within the broader category represented by the second word.

The correct option, then, would be:

C) GUN

34.SOLUTION[A] 4

Counting the 1s
To solve this problem, we need to count the number of 1s that are immediately followed by 2, but only if the 2 is not immediately followed by 3. Let's go through the sequence step by step to count these occurrences.
Sequence:
12134512352126145112412321752125
Step 1: Look for the first occurrence of 1.
- The first occurrence of 1 is followed by 2 (12).
- The 2 is not immediately followed by 3.
Step 2: Count this occurrence and continue searching for the next occurrence of 1.
- Count = 1
Step 3: Look for the second occurrence of 1.
The second occurrence of 1 is followed by 3 (13). The 3 is immediately followed by 4.
Step 4: Skip this occurrence and continue searching for the next occurrence of 1.
- Count remains at 1
Step 5: Look for the third occurrence of 1.
The third occurrence of 1 is followed by 2 (12).
The 2 is not immediately followed by 3.
Step 6: Count this occurrence and continue searching for the next occurrence of 1.
- Count = 2
Step 7: Look for the fourth occurrence of 1.
The fourth occurrence of 1 is followed by 3 (13).

- The 3 is immediately followed by 4.
Step 8: Skip this occurrence and continue searching for the next occurrence of 1.
- Count remains at 2
Step 9: Look for the fifth occurrence of 1.
- The fifth occurrence of 1 is followed by 2 (12).
- The 2 is not immediately followed by 3.
Step 10: Count this occurrence and continue searching for the next occurrence of 1.
- Count = 3
Step 11: Look for the sixth occurrence of 1.
- The sixth occurrence of 1 is followed by 3 (13).
- The 3 is immediately followed by 4.
Step 12: Skip this occurrence and continue searching for the next occurrence of 1
- Count remains at 3
Step 13: Look for the seventh occurrence of 1.
The seventh occurrence of 1 is followed by 2 (1 2).
- The 2 is not immediately followed by 3.
Step 14: Count this occurrence and continue searching for the next occurrence of 1.
- Count = 4
Step 15: Look for the eighth occurrence of 1.
The eighth occurrence of 1 is followed by 3 (13). - The 3 is immediately followed by 4.

35.SOLUTION[b] APRIL ,JULY
Two months will have the same calendar if the period between them is divisible by 7. **April, July** have the same calendar in the year. Hence, "April, July" is the correct answer.

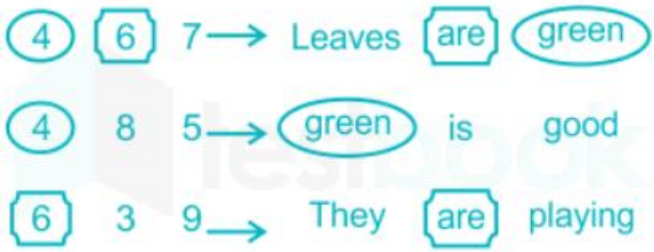
36.SOLUTION[D] WEDNESDAY
The day after 363 days will be wednesday.
Today is Thursday.
So, the day after one week or 7 days will be also Thursday.
Now, if we dissociate 363 days in weeks and days we will get = 363 days
= (51×7) days + 6 days
= 51 weeks + 6 days
So, the day will be = (51st Thursday + 6 days) = Wednesday (Answer

37.SOLUTION[SKY] C
ALL ARE PALNET EXCEPT SKY

38.SOLUTION[D] VAPOUR
Based on these observations, we can conclude that the odd one out is **option D) Vapour**. While all the other options refer to different forms of precipitation, Vapour is a gaseous state of water and not a form of precipitation.

39.SOLUTION[E] ACRE
Explanation:
- Metre, Yard, and Mile are units of length or distance.
- Furlong is also a unit of distance, specifically used in horse racing.
- Acre, on the other hand, is a unit of area, typically used in measuring land. It represents a measure of land area rather than distance. Therefore, Acre is the odd one out.

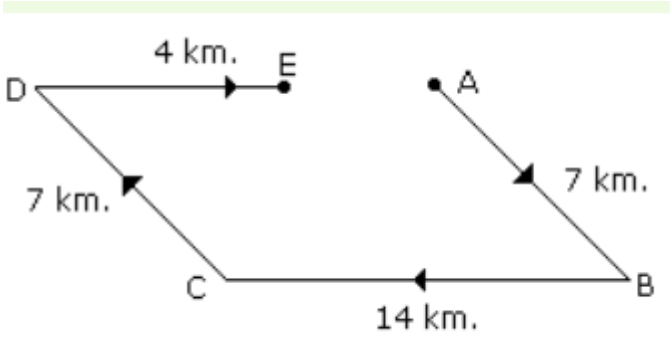
40.SOLUTION[B] 7




THE CODE IN TABLE=

| Words | Codes |
|---|---|
| leaves | 7 |
| are | 6 |
| green | 4 |
| is | 8 or 5 |
| good | 5 or 8 |
| they | 3 or 9 |
| playing | 9 or 3 |

41.SOLUTION[B] 10M
Required distance= AE
=14-4
=10 km




42.SOLUTION[C] 60
Let's solve the problem step by step:

Let's denote:
- \( x \) as the number of guests.
- \( y \) as the number of bowls of rice.
- \( z \) as the number of bowls of dal.
- \( w \) as the number of bowls of meat.

Given:
1. Every two guests used a bowl of rice between them, so \( y = \frac{x}{2} \).
2. Every three guests used a bowl of dal between them, so \( z = \frac{x}{3} \).
3. Every four guests used a bowl of meat between them, so \( w = \frac{x}{4} \).
4. There were altogether 65 dishes, so \( y + z + w = 65 \).

Substituting the expressions for \( y \), \( z \), and \( w \) from (1), (2), and (3) into (4), we get:
\[ \frac{x}{2} + \frac{x}{3} + \frac{x}{4} = 65 \]

Now, let's find the least common multiple (LCM) of 2, 3, and 4, which is 12. Multiply both sides by 12 to clear the fractions:
\[ 6x + 4x + 3x = 65 \times 12 \]
\[ 13x = 780 \]

Now, divide both sides by 13 to solve for \( x \):
\[ x = \frac{780}{13} = 60 \]

So, there were \( x = 60 \) guests present at the party.

Therefore, the correct answer is:
b) 60

43.SOLUTION [C]

30th September 1998 → Wednesday
30th September 1999 → Thursday
30th September 2000 → Saturday
Because 2000 is a Leap Year and there is one extra day in the month of February.
30th September 2001 Sunday
30th September 2002 → Monday
30th September 2003 Tuesday
An ordinary year has one odd day.

44.SOLUTION[A] Friday
If the year is not a leap year, then the last day of the year is the same as the first day.

45.SOLUTION[D]
The correct option is D Fourth
Deepak (D) is to the left of Sameer (Sm), Thushar (T) and Shailendra (Sh) means
D, Sm, T, Sh.
Sameer, Tushar and Shailendra are to the left of Sushil (Su) means
Sm, T, Sh, Su.
Shailendra is between Sameer and Tushar means
Sm, Sh, T.
Tushar is fourth form the left means
DOT
Combining all the arrangements,
We have D, Sm, Sh, T, Su.
So Sameer is fourth from the right.

46.SOLUTION[A] HIS SONS
As the narrator has no brother or sister, implies, the narrators' father's son is the narrator himself. Hence, the photograph of the person is of "**his son**".

47.SOLUTION[C] WINDOW
**Man sleeps on bed** and bed is called window so answer is window.

48.SOLUTION[D] NORTH AND WEST
No lady is facing East, which means one lady is facing west, Persons sitting opposite to each other are not of the same gender. One man is facing South, So one lady is facing North. Hence, "**North and West**" is the correct answer.

49.SOLUTION[B]

B] SPMJG
- Reverse order: GJMPS
- Number of letters skipped in reverse order:
  - Between S and G: 5 letters skipped
  - Between P and J: 4 letters skipped
  - Between M and M: 0 letters skipped
  - Between J and P: 4 letters skipped

Option B] SPMJG indeed follows the given rule with a constant number of letters skipped in reverse order. Therefore, the correct answer is indeed option:
B] SPMJG

50.SOLUTION[B] THURDAY
18th February, 1997 is Tuesday. So. 17th February, 1998 will also be Tuesday. Again 16th February, 1999 will also be Tuesday. Hence, 18th February, 1999 will be Thursday.

51.SOLUTION[A] U
Original Alphabet: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
Reversed First Half: M L K J I H G F E D C B A
Reversed Second Half: Z Y X W V U T S R Q P O N
The 12th letter from the left side in the original alphabet is "L".
In the reversed first half, "L" corresponds to the 1st letter from the right side.
Counting 7 letters to the right of "L" in the reversed first half:
M L K J I H G F E D C B A
^ (7th letter)
So, the 7th letter to the right of the 12th letter from the left side is "M".
Therefore, the correct answer is:U

52.SOLUTION[B] CDE

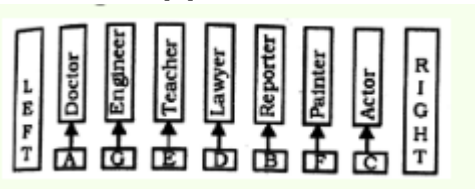
53.SOLUTION[d] cbab
:aab_ab_cabcca_bcab_c
The pattern appears to be a repetition of "abc" with one letter missing each time.
1. aab
2. _ab (missing letter: c)
3. cab
4. cca
5. _bcab (missing letter: a)
6. c_ (missing letter: b)

So, the completed series should be:
aabcbcabccabbcabac
Comparing this with the given alternative "cbab", it seems to match the pattern, as "abc" with one letter missing each time is repeated.
Therefore, the correct alternative is:
Cbab

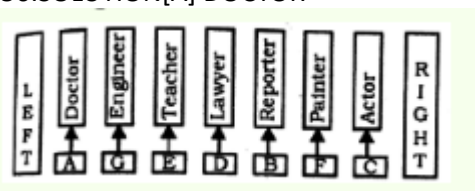
54.solution[c] 51
1) 51
2) 144
3) 64
4) 121
5) 256
Upon examination, we notice that:
- 144, 64, 121, and 256 are all perfect squares, i.e., the square of an integer.
- However, 51 is not a perfect square.

So, the number that is different from the rest is 51.
Therefore, the correct answer is:
1) 51

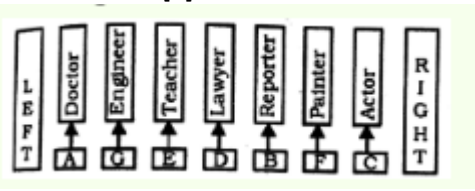
55.SOLUTION[B] C



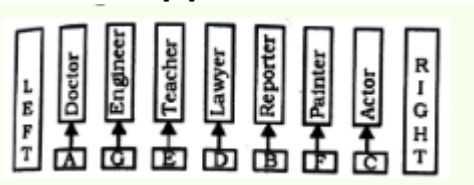

56.SOLUTION[A] DOCTOR




57.SOLUTION[E] BFC

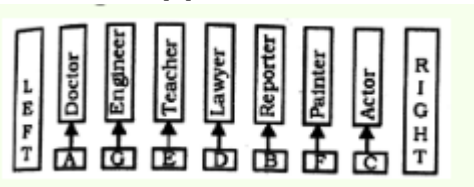


58.SOLUTION[D]




THE LAWYER IS STANDING IN THE EXACT MIDDLE OF THE ARRANGEMENT

59.SOLUTION[E] SECOND TO THE LEFT




60.SOLUTION[B] PEAR

| Person | Favourite Fruit | Favourite City |
|---|---|---|
| P | Pear | Mumbai |
| Q | Mango | Chennai |
| R | Guava | Delhi |
| S | Orange | Hyderabad |
| T | Banana | Kolkata |
| V | Watermelon | Pune |
| W | Apple | Cochin |

61.SOLUTION[D] DELHI

| Person | Favourite Fruit | Favourite City |
|---|---|---|
| P | Pear | Mumbai |
| Q | Mango | Chennai |
| R | Guava | Delhi |
| S | Orange | Hyderabad |
| T | Banana | Kolkata |
| V | Watermelon | Pune |
| W | Apple | Cochin |

62.SOLUTION[E] ALL ARE INCORRECT

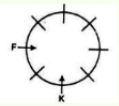
63.SOLUTION[C] W

| Person | Favourite Fruit | Favourite City |
|---|---|---|
| P | Pear | Mumbai |
| Q | Mango | Chennai |
| R | Guava | Delhi |
| S | Orange | Hyderabad |
| T | Banana | Kolkata |
| V | Watermelon | Pune |
| W | Apple | Cochin |

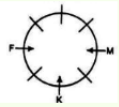
64.SOLUTION[D] K

Eight people E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them has different profession.

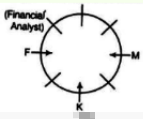
F is sitting second to the left of K.




M is second to the right of K.



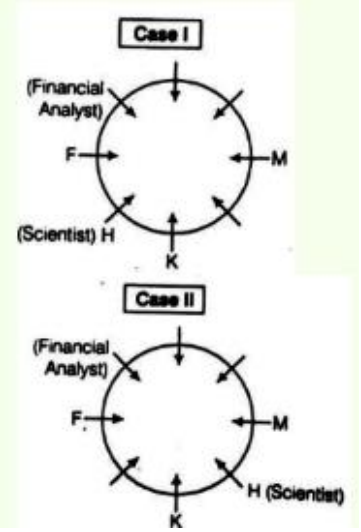

G and J are immediate neighbours. The Financial Analyst is on the immediate left of F.




H is the Scientist and the Scientist is an immediate member of K.

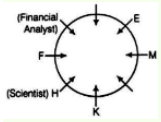
At this time we have two options either the Scientist is to the immediate left or immediate right.

Now, we start with both the options:-

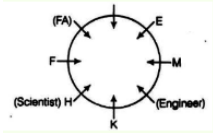


Now, there are only three people between the Scientist and E.

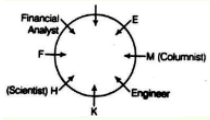
In Case I:-




Only one person sits between Engineer and E, so

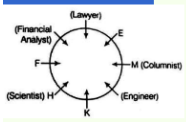



Columnist is on the immediate right of Engineer.



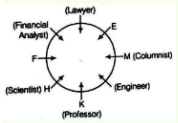

Lawyer is second to the right of the Columnist.

So, M is Columnist.

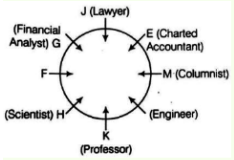



Professor is immediate neighbour of the Engineer.

So, K is professor.



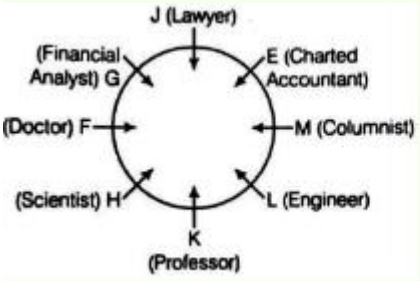

G and J are immediate neighbour of eahc other and G is second to the right of Charted Accountant, so the figure becomes




The only profession left is Doctor, so F is Doctor.

The only person left is L, so L is Engineer.

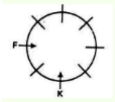
Now, finally the person and their profession are



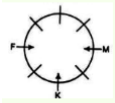

65.SOLUTION[A] G

Eight people E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them has different profession.

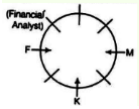
F is sitting second to the left of K.




M is second to the right of K.



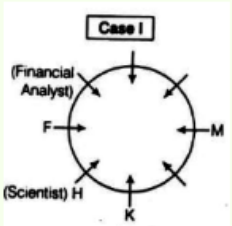

G and J are immediate neighbours. The Financial Analyst is on the immediate left of F.

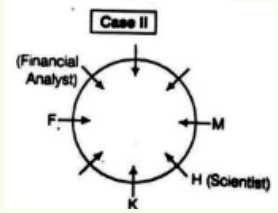



H is the Scientist and the Scientist is an immediate member of K.

At this time we have two options either the Scientist is to the immediate left or immediate right.

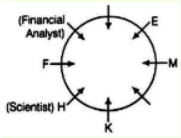
Now, we start with both the options:-



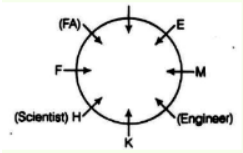




Now, there are only three people between the Scientist and E.

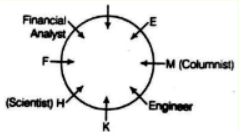
In Case I:-




Only one person sits between Engineer and E, so

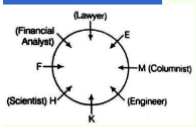



Columnist is on the immediate right of Engineer.



Lawyer is second to the right of the Columnist.

So, M is Columnist.

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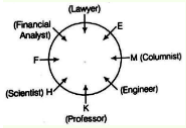
So, K is professor.

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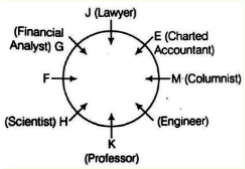
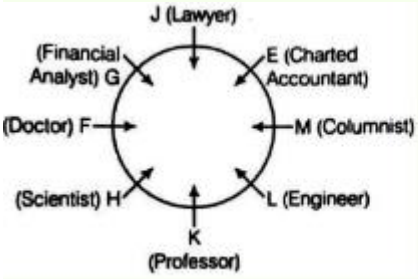



The only profession left is Doctor, so F is Doctor.

The only person left is L, so L is Engineer.

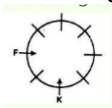
Now, finally the person and their profession are



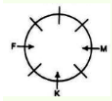

66.SOLUTION[A] SECOND TO THE RIGHT

Eight people E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them has different profession.

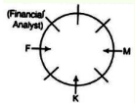
F is sitting second to the left of K.




M is second to the right of K.



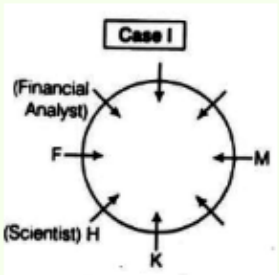

G and J are immediate neighbours. The Financial Analyst is on the immediate left of F.

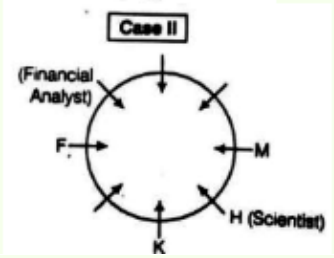



H is the Scientist and the Scientist is an immediate member of K.

At this time we have two options either the Scientist is to the immediate left or immediate right.

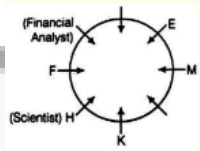
Now, we start with both the options:-



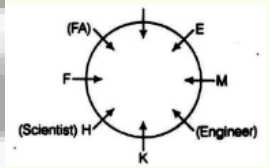




Now, there are only three people between the Scientist and E.

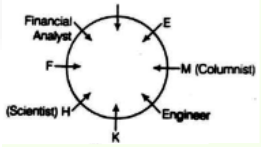
In Case I:-




Only one person sits between Engineer and E, so

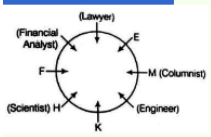



Columnist is on the immediate right of Engineer.



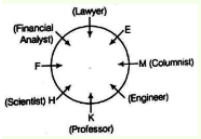

Lawyer is second to the right of the Columnist.

So, M is Columnist.

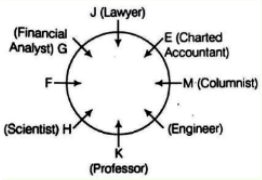



Professor is immediate neighbour of the Engineer.

So, K is professor.



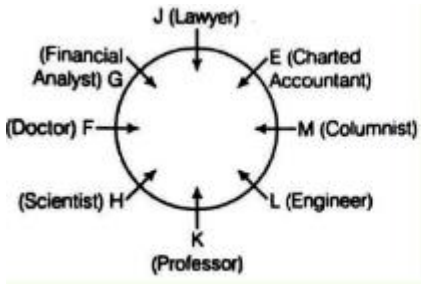

G and J are immediate neighbour of eahc other and G is second to the right of Charted Accountant, so the figure becomes




The only profession left is Doctor, so F is Doctor.

The only person left is L, so L is Engineer.

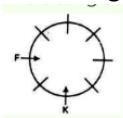
Now, finally the person and their profession are



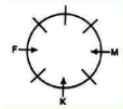

67.SOLUTION[B] J-ENGINEER

Eight people E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them has different profession.

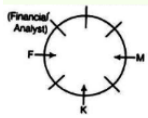
F is sitting second to the left of K.



M is second to the right of K.



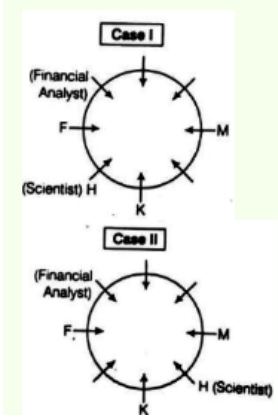
G and J are immediate neighbours. The Financial Analyst is on the immed left of F.



H is the Scientist and the Scientist is an immediate member of K.

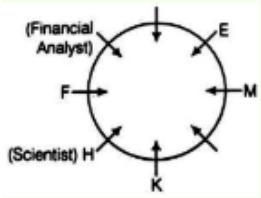
At this time we have two options either the Scientist is to the immediate left or immediate right.

Now, we start with both the options:-

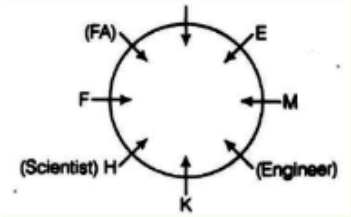



Now, there are only three people between the Sci

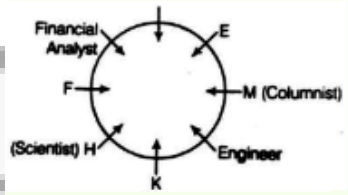
In Case I:-




Only one person sits between Engineer and E, so

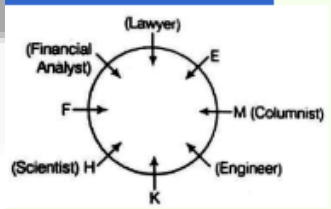



Columnist is on the immediate right of Engineer.



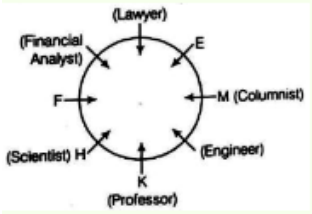

Lawyer is second to the right of the Columnist.

So, M is Columnist.

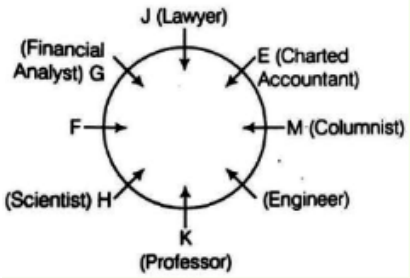



Professor is immediate neighbour of the Engineer.

So, K is professor.



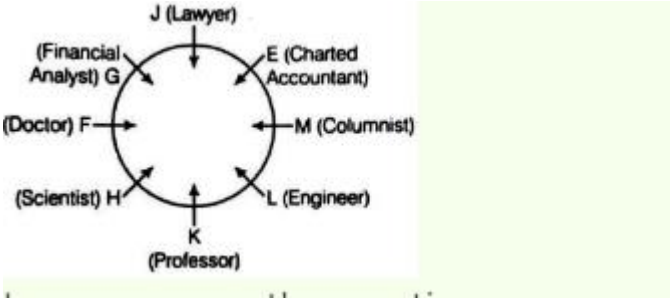

G and J are immediate neighbour of eahc other and Charted Accountant, so the figure becomes




The only profession left is Doctor, so F is Doctor.

The only person left is L, so L is Engineer.

Now, finally the person and their profession are




68.SOLUTION[B] SATURDAY CRICKET

Let's analyze the given information step by step:

1. **Hockey**: Only two people were appointed after the one who plays Hockey. So, Hockey must be played early in the week. Let's place Hockey first.
2. **E**: E was appointed on one of the days after the one who plays Hockey. Since E is after Hockey, E cannot be appointed on Monday or Tuesday. So, E must be appointed on Wednesday or later.
3. **G**: Only three people were appointed between E and G. Since E is appointed on Wednesday or later, G must be appointed on Monday or Tuesday.
4. **Volleyball**: Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. So, Volleyball must be played on Monday or Tuesday. A is appointed immediately after the Volleyball player, so A must be appointed on Monday.
5. **Kho-kho**: More than three people were appointed after the one who plays Kho-kho. Since Kho-kho is played later in the week, it must be played on Sunday.
6. **F**: C was appointed immediately after F, but not on Friday. So, F cannot be appointed on Friday. Since F plays Squash, F must be appointed on Thursday.
7. **Cricket**: Only two people were appointed between F and the one who plays Cricket. So, Cricket must be played on Saturday.
8. **D**: More than three people were appointed between D and the one who plays Tennis. Since Tennis is played later in the week, D must be appointed on Sunday.
9. **Football**: G does not play Football. So, Football must be played on Tuesday.
10. **Remaining Games**: We have Squash (F), Volleyball (A), Kho-kho (G), Cricket ©, and Tennis (D) left. Let's assign these games to the remaining days: Volleyball (A) - Wednesday, Squash (F) - Thursday, Cricket © - Saturday, Tennis (D) - Sunday.

Now let's summarize the appointments:

- Monday: Volleyball (A)
- Tuesday: Football (G)
- Wednesday: Hockey (E)
- Thursday: Squash (F)
- Friday: Not assigned
- Saturday: Cricket ©
- Sunday: Kho-kho (D)

Therefore, the appointments are as follows:

- Monday: A (Volleyball)
- Tuesday: G (Football)
- Wednesday: E (Hockey)
- Thursday: F (Squash)
- Friday: Not assigned
- Saturday: C (Cricket)
- Sunday: D (Kho-kho)

The remaining game is **Tennis**, which must be played on Friday.

To summarize:

- A plays Volleyball.
- B plays Football.
- C plays Cricket.
- D plays Kho-kho.
- E plays Hockey.
- F plays Squash.
- G plays Tennis.

If you have any more questions or need further clarification, feel free to ask!

69.SOLUTION[A] ONLY THREE PEPOPLE APPOINTED BEFORE C

Let's analyze the given information step by step:

1. **Hockey**: Only two people were appointed after the one who plays Hockey. So, Hockey must be played early in the week. Let's place Hockey first.
2. **E**: E was appointed on one of the days after the one who plays Hockey. Since E is after Hockey, E cannot be appointed on Monday or Tuesday. So, E must be appointed on Wednesday or later.

3. **G**: Only three people were appointed between E and G. Since E is appointed on Wednesday or later, G must be appointed on Monday or Tuesday.
4. **Volleyball**: Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. So, Volleyball must be played on Monday or Tuesday. A is appointed immediately after the Volleyball player, so A must be appointed on Monday.
5. **Kho-kho**: More than three people were appointed after the one who plays Kho-kho. Since Kho-kho is played later in the week, it must be played on Sunday.
6. **F**: C was appointed immediately after F, but not on Friday. So, F cannot be appointed on Friday. Since F plays Squash, F must be appointed on Thursday.
7. **Cricket**: Only two people were appointed between F and the one who plays Cricket. So, Cricket must be played on Saturday.
8. **D**: More than three people were appointed between D and the one who plays Tennis. Since Tennis is played later in the week, D must be appointed on Sunday.
9. **Football**: G does not play Football. So, Football must be played on Tuesday.
10. **Remaining Games**: We have Squash (F), Volleyball (A), Kho-kho (G), Cricket ©, and Tennis (D) left. Let's assign these games to the remaining days: Volleyball (A) - Wednesday, Squash (F) - Thursday, Cricket © - Saturday, Tennis (D) - Sunday.

Now let's summarize the appointments:

- Monday: Volleyball (A)
- Tuesday: Football (G)
- Wednesday: Hockey (E)
- Thursday: Squash (F)
- Friday: Not assigned
- Saturday: Cricket ©
- Sunday: Kho-kho (D)

Therefore, the appointments are as follows:

- Monday: A (Volleyball)
- Tuesday: G (Football)
- Wednesday: E (Hockey)
- Thursday: F (Squash)
- Friday: Not assigned
- Saturday: C (Cricket)
- Sunday: D (Kho-kho)

The remaining game is **Tennis**, which must be played on Friday.

To summarize:

- A plays Volleyball.
- B plays Football.
- C plays Cricket.
- D plays Kho-kho.
- E plays Hockey.
- F plays Squash.
- G plays Tennis.

If you have any more questions or need further clarification, feel free to ask! ☺

70.SOLUTION[E] F

Let's analyze the given information step by step:

1. **Hockey**: Only two people were appointed after the one who plays Hockey. So, Hockey must be played early in the week. Let's place Hockey first.
2. **E**: E was appointed on one of the days after the one who plays Hockey. Since E is after Hockey, E cannot be appointed on Monday or Tuesday. So, E must be appointed on Wednesday or later.
3. **G**: Only three people were appointed between E and G. Since E is appointed on Wednesday or later, G must be appointed on Monday or Tuesday.
4. **Volleyball**: Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. So, Volleyball must be played on Monday or Tuesday. A is appointed immediately after the Volleyball player, so A must be appointed on Monday.
5. **Kho-kho**: More than three people were appointed after the one who plays Kho-kho. Since Kho-kho is played later in the week, it must be played on Sunday.
6. **F**: C was appointed immediately after F, but not on Friday. So, F cannot be appointed on Friday. Since F plays Squash, F must be appointed on Thursday.
7. **Cricket**: Only two people were appointed between F and the one who plays Cricket. So, Cricket must be played on Saturday.
8. **D**: More than three people were appointed between D and the one who plays

Tennis. Since Tennis is played later in the week, D must be appointed on Sunday.

9. **Football**: G does not play Football. So, Football must be played on Tuesday.

10. **Remaining Games**: We have Squash (F), Volleyball (A), Kho-kho (G), Cricket ©, and Tennis (D) left. Let's assign these games to the remaining days: Volleyball (A) - Wednesday, Squash (F) - Thursday, Cricket © - Saturday, Tennis (D) - Sunday.

Now let's summarize the appointments:

- Monday: Volleyball (A)
- Tuesday: Football (G)
- Wednesday: Hockey (E)
- Thursday: Squash (F)
- Friday: Not assigned
- Saturday: Cricket ©
- Sunday: Kho-kho (D)

Therefore, the appointments are as follows:

- Monday: A (Volleyball)
- Tuesday: G (Football)
- Wednesday: E (Hockey)
- Thursday: F (Squash)
- Friday: Not assigned
- Saturday: C (Cricket)
- Sunday: D (Kho-kho)

The remaining game is **Tennis**, which must be played on Friday.

To summarize:

- A plays Volleyball.
- B plays Football.
- C plays Cricket.
- D plays Kho-kho.
- E plays Hockey.
- F plays Squash.
- G plays Tennis.

If you have any more questions or need further clarification, feel free to ask!

71.SOLUTION[B] SUNDAY

Let's analyze the given information step by step:

1. **Hockey**: Only two people were appointed after the one who plays Hockey. So, Hockey must be played early in the week. Let's place Hockey first.

2. **E**: E was appointed on one of the days after the one who plays Hockey. Since E is after Hockey, E cannot be appointed on Monday or Tuesday. So, E must be appointed on Wednesday or later.

3. **G**: Only three people were appointed between E and G. Since E is appointed on Wednesday or later, G must be appointed on Monday or Tuesday.

4. **Volleyball**: Only one person was appointed between G and the one who plays Volleyball. A was appointed immediately after the one who plays Volleyball. So, Volleyball must be played on Monday or Tuesday. A is appointed immediately after the Volleyball player, so A must be appointed on Monday.

5. **Kho-kho**: More than three people were appointed after the one who plays Kho-kho. Since Kho-kho is played later in the week, it must be played on Sunday.

6. **F**: C was appointed immediately after F, but not on Friday. So, F cannot be appointed on Friday. Since F plays Squash, F must be appointed on Thursday.

7. **Cricket**: Only two people were appointed between F and the one who plays Cricket. So, Cricket must be played on Saturday.

8. **D**: More than three people were appointed between D and the one who plays Tennis. Since Tennis is played later in the week, D must be appointed on Sunday.

9. **Football**: G does not play Football. So, Football must be played on Tuesday.

10. **Remaining Games**: We have Squash (F), Volleyball (A), Kho-kho (G), Cricket ©, and Tennis (D) left. Let's assign these games to the remaining days: Volleyball (A) - Wednesday, Squash (F) - Thursday, Cricket © - Saturday, Tennis (D) - Sunday.

Now let's summarize the appointments:

- Monday: Volleyball (A)
- Tuesday: Football (G)
- Wednesday: Hockey (E)
- Thursday: Squash (F)
- Friday: Not assigned
- Saturday: Cricket ©
- Sunday: Kho-kho (D)

Therefore, the appointments are as follows:

- Monday: A (Volleyball)
- Tuesday: G (Football)
- Wednesday: E (Hockey)
- Thursday: F (Squash)
- Friday: Not assigned
- Saturday: C (Cricket)

- Sunday: D (Kho-kho)

The remaining game is **Tennis**, which must be played on Friday.

To summarize:

- A plays Volleyball.
- B plays Football.
- C plays Cricket.
- D plays Kho-kho.
- E plays Hockey.
- F plays Squash.
- G plays Tennis.

If you have any more questions or need further clarification, feel free to ask!

| Day | Representative |
|---|---|
| Monday | Organizational Behaviour |
| Tuesday | Psychology |
| Wednesday | Statistics |
| Thursday | Computer Science |
| Friday | Research Methods |
| Saturday | – |
| Sunday | Economics |

75.SOLUTION[B] 3

| Day | Representative |
|---|---|
| Monday | Organizational Behaviour |
| Tuesday | Psychology |
| Wednesday | Statistics |
| Thursday | Computer Science |
| Friday | Research Methods |
| Saturday | – |
| Sunday | Economics |

72.SOLUTION[B] Thursday

| Day | Representative |
|---|---|
| Monday | Organizational Behaviou |
| Tuesday | Psychology |
| Wednesday | Statistics |
| Thursday | Computer Science |
| Friday | Research Methods |
| Saturday | – |
| Sunday | Economics |

# ABSTRACT

73.SOLUTION[C] ORGANIZATINAL BEHAVIOUR

| Day | Representative |
|---|---|
| Monday | Organizational Behaviou |
| Tuesday | Psychology |
| Wednesday | Statistics |
| Thursday | Computer Science |
| Friday | Research Methods |
| Saturday | – |
| Sunday | Economics |

74.SOLUTION[E] ECONOMICS

76.SOLUTION[C] A

77.SOLUTION[A] B

78.SOLUTION[E] E

79.SOLUTION[E] 5

80.SOLUTION[C] A

81.SOLUTION[A] 2

82.SOLUTION[C] 1

83.SOLUTION[B] C

84.SOLUTION[C] A

85.SOLUTION[C] 1

86.SOLUTION[D] 5

87.SOLUTION[D] 6

88.SOLUTION[B] 3

89.SOLUTION[B] C

90.SOLUTION[A] 2

91.SOLUTION[E ] E

92.SOLUTION[B] C

93.SOLUTION[D] 15

94.SOLUTION[D] 30

95.SOLUTION[B] C

96.SOLUTION[A] 2

97.SOLUTION[B] C

98.SOLUTION[A] 3

99.SOLUTION[B] C

100.SOLUTION[C] 1

# QUANTS

101.SOLUTION[D]
The correct option is D 768
Option (d)
There are 32 white and 32 black squares on the chessboard Number of ways of choosing the white square = 32 When a white square is selected, we cannot select the black square lying on the row or column of the white
Square. We have 8 such black squares for every white square selected.
Hence we have 32-8-24 black squares which can be selected for every white square selected
Total number of possibilities= 32 x 24= 768.
Answer is option (d)

102.SOLUTION[D] 12
Let the required number be x.
Then, (11x + 11)/13 =a vee whole number.
So, (11x + 11) must be divisible by 13 By hit and trial, we get x = 12 Hence, the smallest original number is 12

103.SOLUTION[A] 4:10 AM
According to the given information,
Clock fast in 24 Hours = 15 minutes
Clock will fast in 1 Hour = 1524 5/8 minutes
It is made right at 12 noon.
Total time between 12 noon to 4 am is = 12 + 4 = 16 hours.
Thus, clock will fast in the 16 Hours = 58 × 16 = 10 Minutes Fast.
Thus, For Actual time we will add 10 Minutes in the given time 4 am.
4 am + 10 Minutes = 4:10 am
Hence, At 4 am it will shows the time 4:10 am.

104.SOLUTION[B] 240
$\sqrt{(272)2-(128)2}=\sqrt{(272+128)(272-128)}=\sqrt{400\times144}=\sqrt{57600}=240$.

105.SOLUTION[D] 84
Given that average of ten numbers is 7
let the numbers be a_{1}, a_{2} ,...,a 10
Therefore, 7= a_{1} + a_{2} +...+a 10 10
Rightarrow a_{1} + a_{2} +...+a 10 =70----------
Given that, each number is multiplied by 12.
Therefore, the new set is 12a_{1}, 12a_{2} ,...,12a 10
The average of new set is 12a_{1} + 12a_{2} +...+12a 10 10 = 12(a 1 +a 2 +...+a 10 ) 10 = (12 * 70)/10 = 84

106.SOLUTION[A] 40.2
Sum of 10 numbers = 10*40.2 = 402
1st number added is 18 more than actual number, So, 18 must be subtracted Also, 2nd number added is 13 instead of 31, So, 13 should be subtracted and 31
should be added

=> Actual sum of 10 numbers = 402-18-13+31 = 402
=> Actual average = 402/10 = 40.2

107.SOLUTION[C] 12HRS
One hour's work of all the three pipes together = (1/15 + 1/20 - 1/25) = (20 + 15 - 12)/300 = 23/300
23 23 =3work work completed 10 hours' work = × 10 = 300 30 Rest 7/30 will be completed by A and B. (A + B) complete the whole work in 60/7 hours
therefore 7/30 work will be completed in = 60/7 * 7/30 = 2 hours
.:: Total time to fill the tank = 10 + 2 = 12 hours

108.SOLUTION[A] 40
6x = 15 * 10 - 15 * 6
6x = 15(10 - 6)
6x = 15 * 4
6x = 60
x = 10
6 day =x+9x6 = 10+30
40

109.SOLUTION[A] 75

We know that the hour hand of a clock completes one rotation in 12 hours.
∴ Angle traced by the hour hand in 12 hours = 360°
Now,
Angle traced by the hour hand in 8 hours 30 minutes, i.e., $\frac{17}{2}$ = $(\frac{360}{12} \times \frac{17}{2})^{\circ}$
= 255°
We also know that the minute hand of a clock completes one rotation in 60 minutes.
∴ Angle traced by the minute hand in 60 minutes = 360°
Now,
Angle traced by the minute hand in 30 minutes = $(\frac{360}{60} \times 30^{\circ}) = 180^{\circ}$
∴ Required angle between two hands of the clock = 255° − 180° = 75°

110.SOLUTION[B]34
Therefore, 24+11=35 But in your problem it is given as 34.so **34 is wrong number**.

111.SOLUTION[E] 85

Let the number of wickets taken by bowler after the match be N.
So, number of runs given by bowler after match = (N − 5) × 12.4 +26
= 12.4N − 62 + 26
= 12.4N − 36
Average of bowler after match = $\frac{12.4N - 36}{N}$
As per question , average of bowler after match = 12.4 − 0.4 = 12
Equating both averages , we get
$\frac{12.4N - 36}{N} = 12$
12.4N − 12N = 36
$N = \frac{36}{0.4}$
N = 90
So, Number of wickets taken by bowler till last match = N − 5 = 90 − 5 = 85

112.SOLUTION[D] 280

$\frac{A}{B} = \frac{2}{3}\frac{2}{3} = \frac{7*80}{3*x} => x = 280$

113.SOLUTION[D] 13/102
Let E be event of getting 1 spade and 1 heart. We know that there are 13 spades and 13 hearts in the total 52 cards. ∴ The probability that one card is a spade and the other is a heart is **13/102**.

114.SOLUTION[A] 12MIN
Due to stoppages the train travels (45-36) = 9 km less in 1 hour and the time taken to travel 9 km is the time taken at the stoppages.
Time taken to cover 9 km at 45 km / hr = 9/45 * 60 = 12min

115.SOLUTION[A] 6%
To solve this problem, we'll use the information given:
1. 40% of the store's customers decide to purchase items.
2. Among those customers who decide to purchase items, 15% purchase hats.
We need to find out what percentage of the store's customers purchase hats.
Let's solve it step by step:
1. Calculate the percentage of customers who purchase items and hats:
Percentage of customers purchasing items = 40%
Percentage of those customers purchasing hats = 15% of 40% = (15/100) * 40% = 6%
So, 6% of the store's customers purchase hats.
Thus, the correct answer is:
: 6%**

116.SOLUTION[B] 10.80
Let the rate of 2nd quality of wheat is Rs 'x' per Kg.
Total weight of mixture is 15 Kg (since the ratio is 8: 7).
According to the question mixture rate will be,
\{(9.3 * 8) + 7x\} / 15 = 10
74.4 + 7x = 150
7x = 75.6
x = 10.8
The rate of second quality of wheat will be Rs 10.8 per Kg.
Hence, the correct answer is "10.8".

117.SOLUTION[E] 10.25 AM
Anna traveled distance in 2 hours 15 minutes with speed 80 km\hr=
80 x 9 = 180
4
Then distance remaining =350-180=170 km
170 The remaining distance cover 60 km \hr then time taken=- = 2.50 hours
Then the time reach =5.20+2.50+2.15-10.25 am

118.SOLUTION[C] 2MPH
A boat takes 90 minutes less to travel 36 miles downstream than to travel the same distance upstream. If the speed of the boat in still water is 10 mph, the speed of the stream is: **2 mph**.

Let the speed of the stream x mph. Then
Speed downstream = (10 + x) mph.
Speed upstream = (10 - x) mph.
36/(10 - x) - 36/(10 + x) = 90/60
72x * 60 = 90(100 - $x^2$)
$x^2$ + 48x - 100 = 0
(x + 50)(x - 2) = 0
x = 2mph

119.SOLUTION[d] 923872
To find which number is a multiple of 8 among the given options, we need to check if each number is divisible by 8 without leaving a remainder.
Let's check each option:
1. 923972
2. 923862
3. 923962
4. 923872
We'll divide each number by 8 and see if the division results in an integer without a remainder.
1. 923972 ÷ 8 = 115496.5 (not an integer)
2. 923862 ÷ 8 = 115482.75 (not an integer)
3. 923962 ÷ 8 = 115495.25 (not an integer)
4. 923872 ÷ 8 = 115484 (an integer)
Among the given options, only 923872 is divisible by 8 without leaving a remainder.
So, the correct option is 923872.

120.SOLUTION[B] 12 YEARS
Let their present age be 4x & 3x.
Then, after 4 years the husband's age = 4x + 4 and the wife's age = 3x + 4.
So, by the given condition,
4x +49
=
3x + 4 7
⇒ 28x + 28 = 27x + 36
⇒ x = 8.
Then the present age of the husband=4 × 8years=32years &
the wife's age=3 × 8years=24years.
Let their marriage took place P years back.
Then, by the given condition,
32-P 5 =
24- P
3
96-3P = 120 - 5P
⇒ 2P = 24
P = 12 yrs.

121.SOLUTION[A] 4HRS
Downstream speed = 60/6 = 10 km/hr
Speed of stream = 3 km/hr
Upstream speed = 10 (2 x 3) = 4 km/hr
Required time = 16/4 = 4 hours.

122.SOLUTION[A]
12345679 * 72
Shortcut method :
Since 72 is factor of 9, So the answer should be divisible by 9.
Now check with option by adding the digits of option and check which one is divisible
Dy 9.
Here option (c) 888888888 is divisible by 9, so this is the multiple of 12345679 * 72

123.SOLUTION[D] 16:3
Given one star(S) equals four circles(C) and three circles equal four diamonds
(D). Then, S = 4Cand * 3C = 4D
Then, C = 4/3 * D
S = 4 * 4/3 * D
S = 16/3 * D
Hence, S / D = 16/3

124.SOLUTION[A] 160
Originally: CP = X and SP = 1.15X
2nd instance
CP=0.90X SP = 1.15X -4 Profit=25%
The equation;
1.25(0.9X) = 1.15X - 4
=> 1.125X = 1.15X - 4
=> 0.025X = 4 hence X = 160/-..
Therefore Cost Price of the article was 160/-.

125.SOLUTION[B] 36 SEC
Speed of train relative to jogger = (45-9) km/hr = 36 km/hr
= (36×5/18) m/sec
= 10 m/sec.
Distance to be covered = (240 + 120)m = 360m.
.. Time taken = (369/10 sec = 36sec.

126.SOLUTION[D] 84,96
Suppose, two numbers are 12x and 12y
So, 12x - 12y = 12
Rightarrow 12(x - y) = 12
Rightarrow x - y = 12/12 = 1
Hence, x and y are consecutive prime numbers.
By evaluating all four options, we get for 96 and 84
96 = 12 * 8
84 = 12 * 7
Also, (87) = 1
Therefore, the numbers are 96 and 84.

127.SOLUTION[D]
The correct option is D
114345
If a number is divisible by 99, then it must be divisible by 11 and 9 both because 99 = 11 * 9
913462 is not divisible by 9 since the sum of digits is 25 which is not a multiple of 9.
To check the divisibility by 11 we have to check the difference of the sum of odd place digits and the sum of even place digits.
If the result is O or a multiple of 11 then the number is divisible by 11
135792 is divisible by 9 since the sum of digits is 27 which is a multiple of 9 but not by 11.
Sum of digits at odd places is 1 + 5 + 9 = 15 and sum of digits at even places is 3 + 7 + 2 = 12 and difference of 15-12 is 3 which is not O or the multiple of 11.
3572406 is divisible by 9 since the sum of digits is 27 which is a multiple of 9 but not by 11.
114345 the sum of all digits is 18 which is a multiple of 9.
Sum of digits at odd places is 1 + 4 + 4 = 9 and sum of digits at even places is 1 3 + 5 = 9 and difference (99) is O. So, 114345 is divisible by 11 Since 114345 is divisible by both 9 and 11 so it is divisible by 99.

128.SOLUTION[C] 5
The correct option is B Rs. 5
Let attendance on first, second and third day be 2, 5 and 13, respectively.
Total number of visitors for three days = 2 + 5 + 13 = 20
Total amount of money collected
= 2 * 15 + 5 * 7.5 + 13 * 2.5
= 30 + 37.5 + 32.5 = 100
Average charge per person = 100/20 = 5

129.SOLUTION[B] 15
Quantity of milk in 45 litres of mixture 4/5 × 45 litres = 36 litres
-. Quantity of water in the mixture = 9 litres
Let x litres of water be added to the mixture.
Then, 36/9+ X = 3/2. ⇒72 = 27 + 3x ⇒ 3x = 45 x = 15 litres.

130.SOLUTION[A] 4/13
There are 13 diamond cards including its king and other 3 king cards so total
favourable cards are 13+3=16
Probability=16/52=4/13

131.SOLUTION[A] 4

Since the probability of getting at least or

Therefore $1 - (\frac{1}{2})^n \geq 0.9 \Rightarrow (\frac{1}{2})^n \leq 0.1$

$\Rightarrow 2^n \geq 10 \Rightarrow n \geq 4$

Hence, the least value of n is 4.

132.SOLUTION[B] 3625216

133.SOLUTION[A] 35.3%
P%=SP230-CP170/170*100=35.3%

134.SOLUTION[D] 28
The HCF of 3556 and 3444 is 28. The highest integer value, which divides 3556 and 3444, is the HCF. The factors of 3556 are 1, 2, 4, 7, 14, 28, 127, 254, 508, 889, 1778, 3556, and the factors of 3444 are 1, 2, 3, 4, 6, 7, 12, 14, 21, 28, 41, 42, 82, 84, 123, 164, 246, 287, 492, 574, 861, 1148, 1722, 3444. The HCF of two numbers can be found using the prime factorisation, long division and listing common factors.

135.SOLUTION[C] 8 DAYS

136.SOLUTION[A] 8
To solve this problem, we need to use the formula for the distance traveled downstream:

\[ \text{Distance} = (\text{Speed of boat in still water} + \text{Rate of stream}) \times \text{Time} \]

Given:
- Speed of boat in still water = 15 km/h
- Rate of stream = 5 km/h
- Time = 24 minutes = 24/60 = 0.4 hours

Plugging the values into the formula:
\[ \text{Distance} = (15 + 5) \times 0.4 \]
\[ \text{Distance} = 20 \times 0.4 \]
\[ \text{Distance} = 8 \]

So, the distance traveled downstream in 24 minutes is 8 kilometers.
Now, let's look at the options:
A) 4 km
B) 6 km
C) 8 km
D) 10 km
The correct option is C) 8 km.

137.SOLUTION[C]1

138.SOLUTION[B] 64KG
9 kg zinc, mixture melted = (9 + 11) * kg .

139.SOLUTION[B] 163.2
MP of the toy = Rs. 200
SP of the toy after getting two discount of 15% and 4% = 200 × (85/100) x (96/100) = Rs 163.2

140.SOLUTION[C] 60KM/H
S =D/T (Where, S = The speed, D = The distance, and T = The time)
Let us assume the speed of the car is S
420/S - 420/(S + 10) = 1
→ By solving the equation
$s^2$ + 10s - 4200 = 0
S = - 70 ,60
The original speed of the car = S = 60

141.SOLUTION[B]500
33% of X = 125 + 40
33X = 165 * 100
X = 16500/33
x = 500

142.SOLUTION[B] .00027
An hour = 60 minutes
A minute = 60 seconds
1 hour = 60 x 60 = 3600 seconds
1 second = 1/3600 hr
1 second = 0.00027 hr

143.SOLUTION[A] O.38
Let the probability that A and B speak truth be P (A) and P (B) respectively.
P(A) = 70/100 = 7/10 * andP(B) = 80/100 = 8/10

A and B can contradict in stating a fact when one is speaking the truth and
other is not speaking the truth.
Case 1: A is speaking the truth and B is not speaking the truth.
= P(A)(1 - P(B)) = 7/10 * (1 - 8/10) = 14/100
Case 2: A is not speaking the truth and B is separately the truth.
= (1 - P(A)) * P(B) = (1 - 7/10) * 8/10 = 24/100
Therefore, Percentage of cases in which they are likely to contradict in stating the same fact
= (14/100 + 24/100) = ((14 + 24)/100) = 38/100

144.SOLUTION[D[] 49%

145.SOLUTION[A] 2007

146.SOLUTION[D] 77.5LAKH

147.SOLUTION[C]2006

148.SOLUTION[D] 4

149.SOLUTION[E] 2005 AND 2011

150.SOLUTION[B] 25%

VERBAL

151.SOLUTION[c]TO SURRENDER OR GIVE UP A CONTEST

152.SOLUTION[C] IN WITH

153.SOLUTION[C] DID THEY

154.SOLUTION[C] 1

155.SOLUTION[A] STOICISM

156.SOLUTION[C] DO I

157.SOLUTIONS[C] ADVANCE

158.SOLUTION[B] LIBERATE

159.SOLUTION[D] WORSHIP

160.SOLUTION[B] CULTIVATED

161.SOLUTION[C] BY

162.SOLUTION[B] GENEROUS

163.SOLUTION[C] 1

164.SOLUTION[B] WELCOME

165.SOLUTION[D] A SECRET PLAN

166.SOLUTION[B] C

167.SOLUTION[A] PRETTY

168.SOLUTION[C] NOTORIOUS

169.SOLUTION[D] ACCUSE

170.SOLUTION[C] UNTIL EVERYBODY HAD LEFT

171.SOLUTION[B] ALL THROUGH THE JOURNEY

172.SOLUTION[B] BELFRY

173.SOLUTION[C] SERENADE

174.SOLUTION[D] CONFUSE

175.SOLUTION[A] MUTINY

176.SOLUTION[B] HOWEVER HARDLY HE TRIES

177. SOLUTION[C] DILETTANTE

178. SOLUTION[C] AT

179. SOLUTION[C] LIMNOLOGY

180. SOLUTION[C] TO TAKE WITH SOME RESERVATION

181. SOLUTION[B] RENDER

182. SOLUTION[C] WINDFALL

183. SOLUTION[D] WHO DO YOU THINK I WAS TALKING TO

184. SOLUTION[C] 1

185. SOLUTION[D] ANNOYING

186 SOLUTION[C] SHALL WE

187. SOLUTION[A] TO DIE

188. SOLUTION[A] SHOWY

189.SOLUTION[D] MONEY ALONE CANNOT GIVE HAPPINESS

190. SOLUTION[B] CONTENTMENT THE KEY OF HAPPINESS

191. SOLUTION[A] IN STATE OF ANXIETY

192. SOLUTION[C] HAS EVIL SON, BAD HEALTH BUSIINESS WORRIES

193. SOLUTION[B] they realised the difficulty of a man from the plains in climbing up the hills which they could do very easily.

194.SOLUTION[B] HUMAN NATURE

195.SOLUTION[B] HE HAD DIFFICULTY IN WALKING ON THE SHOW

196.SOLUTION[D] He would suffer psychologically in the company of the youth indulging in romantic approaches and conversations

197.SOLUTION[A] HE SUDDENLY FELT THAT HE WAS STILL YOUNG

198.SOLUTION[E] ALL,IF TAMED PROPERLY

199.SOLUTION[A] AVOID BEING CONTROLLED BY MAHINES AND TECHNIQUES

200.SOLUTION [A] USED A CONTROLLED AND CAREFUL MANNER