

Coding Blood Directions Syllogism Series

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

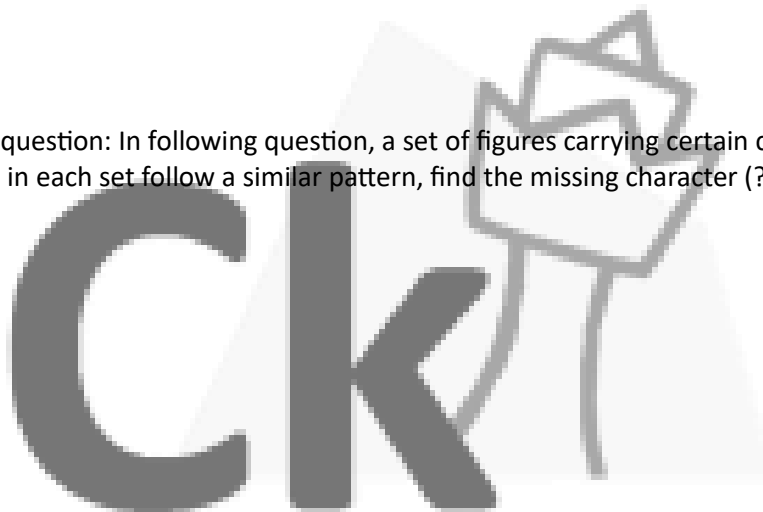
9. QUESTION

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

14. QUESTION

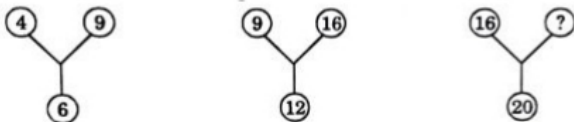
DIRECTIONS for the question: Solve the following question and mark the best possible option.

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

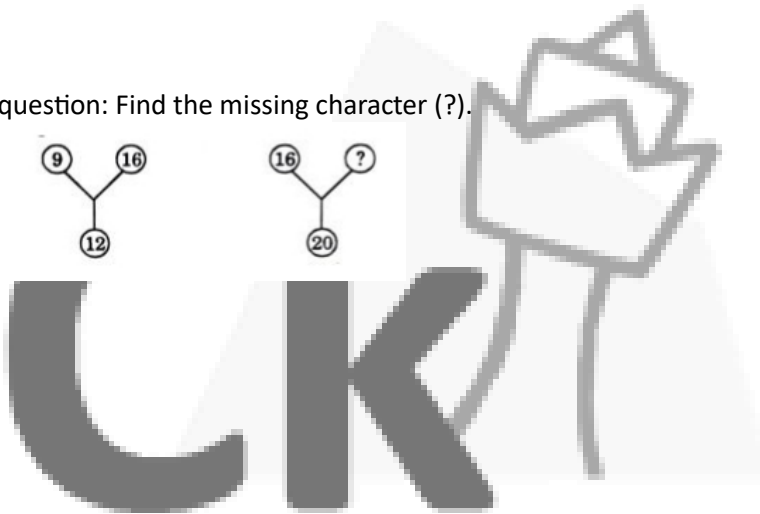
- A] LOTUS
- B] POPPY
- C] ROSE
- D] LILY
- E] GLADIOLA

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

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

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

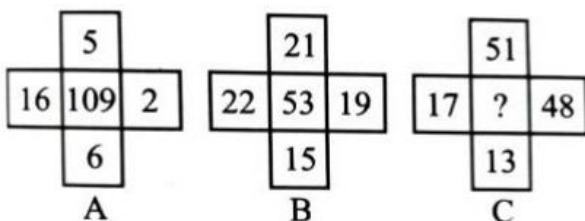
DIRECTION for the question: In the following question, there is a particular relationship given, similar relationship has to be identified from the alternatives provided.

583 293 488:?

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

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

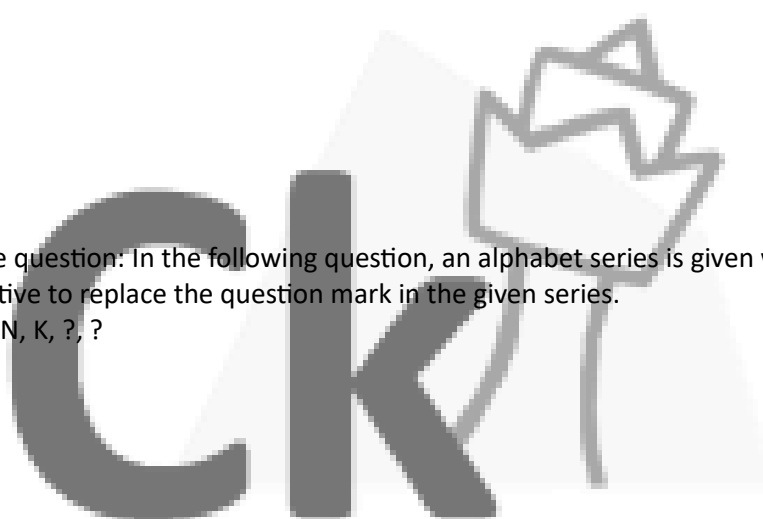
- A]RVZDHL
- B]HKNGSW
- C]SUXADF
- D]RVZDFG
- E]XYZCBA

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_bbaa_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

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

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

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]cabcb
- C]bbbc
- D]cbab
- E]baaa



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

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: $E \rightarrow B \rightarrow A$

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

8.SOLUTION [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

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.

12.SOLUTION[C] 10 METERS

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

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".

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.

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

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:

$$5835+8+3=16$$

$$293-2+9+3=14$$

$$\cdot \text{ Difference} = 16142$$

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.

$$\cdot \text{Difference} = 2018 = 2$$

Hence, '378' is the correct answer.

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_bbbbaa_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:

cccbbaabbbbaa_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, $90 = 30 \times 3$, $180 = 6 \times 30$, $12 = 2 \times 6$, $50 = 25 \times 2$, $100 = 4 \times 25$, $200 = 50 \times 4$. So, missing term = $3 \times 50 = 150$.

40.SOLUTION[B] 7

41.SOLUTION[B] 10M

Required distance= AE

=14-4

=10 km

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

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:

aabcbcabccabcbabac

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

