



SBI PO Mains 2016

| Number | Area | Time | Questions | Level |
|-----------|--------------------------------|------------|------------|---------------------------|
| Section 1 | Reasoning & Computer Aptitude | 45 | 35 | Medium – Difficult |
| Section 2 | Data Analysis & Interpretation | 60 | 35 | Medium: Calculations |
| Section 3 | GK | 40 | 40 | Easy and Doable |
| Section 4 | English Language | 40 | 35 | Lengthy but easy |
| | Grand Total | 180 | 100 | Medium but Lengthy |

Disclaimer: This paper is sample paper memory based any resemblance to real paper is just a coincidence.

Strategy Sheet

| Area | Timing | Questions | Attempts | Your Score | Target Score |
|------|--------|-----------|----------|------------|--------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Mock Strategy Log

| Areas that shocked me | Areas I need to improve |
|-----------------------|----------------------------------|
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| Silly mistakes I made | Mock Taking strategy failed here |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |

SBI PO Prelims 2016



| | |
|---|---|
| 4 | 4 |
|---|---|

SBI PO (MAINS EXAM)

English Language

1. Dinosaurs live to be the ancestors of modern birds, the discovery of soft tissue in Dinosaurs fossils containing proteins found only in birds is very

- (1) Though, unfortunate
- (2) Recently, common
- (3) Since, exciting
- (4) Perhaps, remarkable
- (5) Moreover, welcome

2. The van Allen belts which are between 13000 to 60000 km above the Earth's surface were discovered in 1958 and contain electrons which play with electronic systems on satellites.

- (1) Somewhere, damages
- (2) located, havoc
- (3) Position, mayhem
- (4) Situated, part
- (5) Vicinity, confusion

3. Rice farmers use methods of farming and old equipment making the cost of price twice as much as it is in other countries.

- (1) Obsolete, economical
- (2) Modern, expensive
- (3) Future, virtuality
- (4) Antiquated, almost
- (5) Sustainable, approximate

4. Some experts believe that the best to reduce the number of accidents caused by drivers using their mobile phones to create an "app/ communications when the vehicle in is motion and unblocking them when the vehicle reaches its destination".

- (1) Tactic, block
- (2) Strategy, disabling
- (3) Part, facilitating
- (4) Decision, expediting
- (5) Method, further

5. Services provided by money transfer companies are for people who don't use bank account or who are working from home and are helpful to trade and dispersion wealth.

- (1) Fundamental, compute
- (2) Prerequisite, invigorating
- (3) Vitally, strengthen
- (4) Essentially, booster
- (5) inherent, foster

Directions : Rearrange the given six sentences A, B, C, D, E and F in a proper sequence so as to form a meaningful paragraph and then answer the given questions.

A. She follows the foot steps of other renowned female politicians like Chile's Michelle Bachelet and Germany's Angela Merkel.

B. Women are also rein to the fore front in other parts of the government.

C. And this leadership can be seen in the growing number of women who are becoming political leaders and the most recent being Dilma Rouseff who looks over as Brazil's first women President.

D. It is defined as the ability to influence or lead through persuasion or attraction by co-opting people rather than coercing them.

E. The leadership of women in politics business and society is becoming evident across the globe.

F. These trends represent the growing needs for 'soft power' in today's world.

6. Which of the following should be the FOURTH sentence after the rearrangement?

- (1) A
- (2) B
- (3) C
- (4) F
- (5) E

7. Which of the following should be the SECOND sentence after the rearrangement?

- (1) C
- (2) B
- (3) F
- (4) D
- (5) E

8. Which of the following should be the SIXTH (LAST) sentence after the rearrangement?

- (1) E
- (2) D
- (3) B
- (4) A
- (5) F

9. Which of the following should be the FIFTH sentence after the rearrangement?

- (1) E
- (2) D
- (3) B
- (4) F
- (5) C

10. Which of the following should be the FIRST sentence after the rearrangement?

- (1) A
- (2) C
- (3) B
- (4) F
- (5) E

Directions : Read the following passage carefully and answer the questions. Certain words/phrases are given in bold to help you locate them while answering some of the questions. Infrastructure projects take a long time to built but then deliver cash flows over an extended period, precision funds have liabilities that's stretch our several decades. Why not get the letter to finance the former? A new report from the Organisation for Economic Cooperation and Development

(OECD) estimates that global pension funds have just point 9% of their portfolios in pure infrastructure in part i.e., due to the OECD's decision to define infrastructure assets as untrusted debt and equity.

But pension funds has significant exposure to tested shares and bonds of power companies and the due from the point of view public policy however, the OECD's definition is the correct one. The utility shares owned by pension funds are those of power companies that were privatised in the 1980s and 1990s and the infrastructure they operate is a result of government spending in previous decade. Governments would rather not see more infrastructure get built, thought at the moment public financial are very tight. They would rather not bear the whole burden. The difficult bit about infrastructure projects apart from the original decision to commission them is the cost of construction i.e., where governments would like pension funds and the rest of the private sectors to open their wallets.

Risk is clearly one important factor. Pension funds want reliable cash flows that can be used to pay retires, not the uncertain that are associated with projects. As the OECD points out there is a lack of objective high quality data on infrastructure investments. These make this difficult for funds to calculate how infrastructure would fit in to their portfolio. Another problem is that pension funds may lack the expertise to get involved in such large projects, they have to invest via and infrastructure funds and pay a management fee for the privilege. The biggest infrastructure investors so far have been the joined Australian and Canadian pension funds which can benefit from economies of scale. Britain is trying to achieve the same effect by setting up pension investment platform which will pool infrastructure investment. However, the scheme is slow to get going and not be sufficient fund brattish highest profile projects, a proposed high speed rail line additional problems include the lack of political certainty. Capital spending is often the first item to be cut when governments run into budget difficulties and tough decision and put off to suit electoral cycles. One possible solution is for governments to borrow separate sum to finance infrastructure spending with the stated intention of the selling assets to the likes of pension funds over a number of years such as debt would be recorded separately in the National Accounts. An ultimate option could be a National Investment Bank among the lines of European investment bank. It would borrow from the market and used its capital to guarantee the equity portion of the infrastructure project. They would allow pension funds to buy the more secure debt elements of project findings the needs is clear among the G-7 countries. Only Italy is recorded as having world infrastructure. There is no shortage of protection funding-Britain's pension assets are equal to 112% of GDP. Clearly to can be put together. The Olympics showed that Britain can built projects on time when the country puts its mind to it.

11. Which of the following is the role of pensions investment platform?

- (1) To create guidelines regarding infrastructure investment in retain.
- (2) To provide services only to small pension funds to invest in infrastructure.
- (3) To monitor prestigious infrastructure projects and public private partnership
- (4) To provide guidance to authorities in Europe regarding

infrastructure development.

- (5) To garner funding for infrastructure projects.

12. What is the author's view of OECD report on infrastructure?

- (1) He feels that the report unnecessarily focusses on the negative aspects of investing in government projects.
- (2) He is in agreement with the data and contentions cited in the report.
- (3) He is in favour of the OECD's view of governments keeping investment in infrastructure on hold.
- (4) He opposes the OECD's restrictions on diverting funds to infrastructure development.
- (5) He recommends that investments levels prescribed by the report be adopted by Britain Accordingly

13. According to the passage, why is there a need for Britain to invest in infrastructure?

- (1) Britain's desire to surpass Italy in infrastructure development
- (2) Surplus pension funds need to be gainfully diverted to avoid misuse
- (3) Infrastructure is deficient and in need of an overhaul
- (4) Britain's prestige as host of the Olympics is at stake
- (5) Not clearly mentioned in the passage

14. Which of the following factor(s) impact(s) investment decisions of the pension funds?

- A. Political uncertainty and financial risk.
- B. Requisite expertise in infrastructure projects.
- C. Returns on investment.
- (1) Only B
- (2) A and B
- (3) Only A
- (4) All of these
- (5) B and C

15. Which of the following is the main objective of the author in writing the passage?

- (1) To examine the misappropriation of Britain's pension funds
- (2) To estimate how unprofitable it is for the country if pension funds are used to create infrastructure
- (3) To urge the government to reduce risky exposure of pension funds and bonds and invest in safe options
- (4) To analyse the claims made by the OECD report and point out inconsistencies
- (5) To suggest that pension funds can and should move more in infrastructure

16. Choose the word which is opposite in meaning to the word **Extended** given in bold as used in the passage.

- (1) Absolute
- (2) Fleeting
- (3) Equitable
- (4) Steady
- (5) Regular

17. Choose the word which is most nearly the same in meaning to the word **Commission** given in bold as used in the passage.

- (1) Agency
- (2) Committee
- (3) Contract

- (4) Payment
(5) Expense

18. Which of the following can be inferred in the content of the passage?

- (1) Britain is making efforts to reform its infrastructure sector
(2) Britain's GDP is abysmal and prestigious infrastructure projects should be kept on hold till the pension and infrastructure projects are reformed
(3) Investments banks are risky as they are governed by political powers
(4) Britain's national accounts data lacks crucial parameters
(5) All the given statements can be inferred in the context of the passage

19. What does the author want to convey through the phrase "They would rather not bear the whole burden"?

- (1) Government would prefer to privatise utilities like power etc
(2) Government are vary about the public takeout of pension funds going bust
(3) Governments short on capital, are cautious about society financing infrastructure as it is costly
(4) The private-sector is unwilling to continue their monetary support of loss making public facilities
(5) Other than those given as options

20. According to the passage, which of the following can be said about infrastructure investment?

- A. It provides tremendous opportunities to investors as there is a huge need for infrastructure.
B. Creative solutions are required to generate the necessary investment.
C. It is crucial for governments to invest in infrastructure to win elections.
(1) None
(2) A and B
(3) Only A
(4) Only B
(5) A and C

Directions : Which of the phrase given against the sentence should replace the word/ phrase given in bold in sentence to make it grammatically correct? If the sentence is given as it is given and no correction is required, mark 'No correction required' as the answer.

21. Getting tax refunds is a problematic not only for the common man but also sensor officials.

- (1) are problems (2) is a problem (3) are a problem
(4) is problem (5) no correction required

22. The World Bank represents a particularly difficult case of organisation cultural changes.

- (1) Represent (2) Representing (3) Representation
(4) Have representing (5) No correction required

23. Big companies are hiking stipends for summer internships by 40%, sending out a strong signal. That they expects the economy to new up.

- (1) Them expecting
(2) They expect
(3) These expectation

- (4) Expect these
(5) No correction required

24. Declining crude prices have raise hopes of interest of rate cuts.

- (1) Have rise
(2) Have rising
(3) Have raised
(4) Has risen
(5) No correction required

25. India continues to be on the top of the global consumer confidence under this year as well.

- (1) Continue to being
(2) Continuing to be
(3) Continuing too be
(4) Continue to be
(5) No correction required

Directions Read this sentence to find out whether there is any grammatical mistakes/ error in it. The error, if any, will be in one part of the sentence. Mark the part with the error as your answer. If there is no error, mark 'No error' as your answer. (Ignore the errors of punctuation, if any)

26. After the cash-strapped corporation/expressed its inability to provide funds/for various develop- mental works, the office bearers of the civic body started/lobbying at special financial and from State government.

- (1) After the cash-strapped corporation
(2) Expressed its inability to provide funds
(3) For various development works, the office bearers of the civic body started
(4) Lobbying for special financial and from State government
(5) No error

27. Three things are/essential for a start up to succeed,/a product that is in demand,/a good team and as well as a minimum expenditure.

- (1) Three things are
(2) Essential for a start up to succeed
(3) A product that is in demand
(4) A good team as well as a minimum expenditure
(5) No error

28. We all have at/some point in our lives/wondered if we are actually/being too nice to someone.

- (1) We all have at
(2) Some point in our lives
(3) Wondered if we are actually
(4) Being too nice to someone
(5) No error

29. Anticipating a foggy winter,/the railway authorities has/decided to/cancel thirty trains.

- (1) Anticipating a foggy winter
(2) The railway authorities have
(3) Decided to
(4) Cancel thirty trains
(5) No error

30. New businesses today/are increasing by focusing on/introducing various perks and motivation programmes/to help retain employees.

- (1) New businesses today
- (2) Are increasing focusing on
- (3) Introducing various perks and motivation programmes
- (4) To help retain employees
- (5) No error

Directions Read the following passage carefully and answer the given questions. Certain words are given in bold to help you to locate them while answering some of the questions.

In our day and age, technology is omnipresent and integral part of our lives. However, although, the main purpose of technology is to make our lives easier, the reactions on opinions and technology are very diverse. This year, various sessions at the Women's Forum covered the influence of new technologies in our daily life. It is worthwhile analysing two contrasting perspectives in depth, to understand how broad this debate is. On the one hand, technology and digital media can be a great help to reach out to other people and spread your message to a very large platform. The session 'How to be a digital influencer' was analysing exactly this question, and introduced various platforms and strategies on how too use the digital world to your advantage. Social media removes all distances : Geographic, social and hierarchical. You can reach, at any time, and communication in real time. Thus, a permanent link for communication has been created. Today; everyone has the ability to transmit knowledge and thus credibility of the creator of knowledge is more important than even before. Technology has taken the universal communication method of storytelling and transformed it, in a way that now more stories can reach more people through social media platforms than ever before. People should find their digital media voice, tell sharable stories and drive engagement. Also, it is very important to be authentic and truly about the message you are trying to convey through the digital media. Another session, the very same day, analyzed how exactly the opposite is true and how new technologies actually cause stress and suffering, because of a concept referred to as 'infobesity', we have changed the way we consume and generate information. People are trying to live ten lives at once and a lot of stress and anxiety occurs from that. Thus, we are suffering from digital bulimia, meaning that we take in a lot of information at once, without really processing it for ourselves, and in turn create a lot of new information. We are at the same time creators and victims of information overload. Thus, it is obvious that technological advancement has failed at its mission of making everybody's life easier, as many people are reacting negatively to it.

31. According to the passage, which of the following is not true about the characteristics of 'infobesity'?

- (1) The pace of our lives has increased significantly due to technology
- (2) With the help of technology, people try to do multiple things at the same time, leading to stress
- (3) Technology makes our lives sedentary and leads to health problems
- (4) Due to technology, each individual is bombarded with

excess information

(5) All the options are true according to the passage

32. Which of the following is most opposite in meaning of the word given as bold as used in the passage?

- (1) Similar
- (2) Separate
- (3) Interwoven
- (4) Simultaneous
- (5) Together

33. Which of the following can be said about the invention of the car?

- A. More than being a boon, this invention has become an inconvenience to us.
- B. It has invoked in us the desire to travel to places that we would not have otherwise gone to
- C. It has enabled us to have more time for ourselves
- (1) A and C
- (2) B and C
- (3) A and B
- (4) All of these
- (5) Only B

34. Which of the following can be the most suitable title for the passage?

- (1) The paradox of technological advance
- (2) The different types of technology available
- (3) Technology propagation-the road to nowhere
- (4) Technology and gainful insight
- (5) Technological progress across the continents

35. According to the author, which of the following can be said about reaching to people through the medium of technology?

- A. Today's digital age has made it essential for an individual to send a message that is genuine in nature.
- B. The ability to impact many people through a message is solely dependent on the number of times the same message goes out, regardless of its authenticity.
- C. Technology has made it easier to reach out to masses of people at the same time.
- (1) Only C
- (2) All of these
- (3) A and C
- (4) A and B
- (5) Only B

General/Economy/Banking Awareness

1. Every year March 20 is celebrated as what day ?

- (A) World Sparrow Day
- (B) International Women's Day
- (C) World Cuckoo Day
- (D) International Child Day
- (E) International Mother's Day

2. Invisible Export means export of—

- (A) Services
- (B) Prohibited goods
- (C) Restricted goods
- (D) Goods as per OGL list
- (E) Other than those given as options

3. One of the famous Indian Sports person released his/her autobiography—'Playing to Win' in November 2012. Name the sports-person correctly—

- (A) Saina Nehwal
- (B) Mary Kom
- (C) Yuvraj Singh
- (D) Sachin Tendulkar
- (E) Sushil Kumar

4. The NRIs while investing in the equity of a company cannot buy more than prescribed percentage of the paid up capital of that company. What is the prescribed percentage ?

- (A) 2%
- (B) 3%
- (C) 4%
- (D) 5%
- (E) 6%

5. Government as part of the recapitalization plan, infused capital in State Bank of India recently. Indicate the approximate capital infusion—

- (A) Rs. 500 cr.
- (B) Rs. 1000 cr.
- (C) Rs. 1,500 cr.
- (D) Rs. 2,000 cr.
- (E) Rs. 3,000 cr.

6. Prof. Muhammad Yunus, the recipient of the Nobel Peace Prize 2006 is the exponent of which of the following concepts in the field of banking ?

- (A) Core Banking
- (B) Micro Credit
- (C) Retail Banking
- (D) Real Time Gross Settlement
- (E) Internet Banking

7. Banks in India are required to maintain a portion of their demand and time liabilities with the Reserve Bank of India. This portion is called—

- (A) Statutory Liquidity Ratio
- (B) Cash Reserve Ratio
- (C) Bank Deposit
- (D) Reverse Repo
- (E) Government Securities

8. The European Union has adopted which of the following as a common currency ?

- (A) Dollar
- (B) Dinar
- (C) Yen
- (D) Euro
- (E) Peso

9. Who is the Captain of Australian Cricket Team, which currently (March 2013) visited India ?

- (A) Michael Clarke
- (B) Shane Watson
- (C) Shane Warne
- (D) Michael Hussey
- (E) Ricky Ponting

10. Who is the author of the book 'Women of Vision' ?

- (A) Ravinder Singh
- (B) Preeti Shenoy
- (C) Amish Tripathi
- (D) Durjoy Dutta
- (E) Alam Srinivas

11. Which of the following term is associated with the game of Cricket ?

- (A) Bouncer
- (B) Love
- (C) Goal
- (D) Mid Court
- (E) Collision

12. The Holidays for the Banks are declared as per—

- (A) Reserve Bank Act
- (B) Banking Regulation Act
- (C) Negotiable Instruments Act
- (D) Securities and Exchange Board of India Act
- (E) Companies Act

13. In banking business, when the borrowers avail a Term Loan, initially they are given a repayment holiday and this is referred as—

- (A) Subsidy
- (B) Interest Water
- (C) Re-phasing
- (D) Interest concession
- (E) Moratorium

14. One of IT Company from India has become the first Indian Company to trade on NYSE Euronext London and Paris markets from February 2013 onwards. Which is this company ?

- (A) Wipro Infotech Ltd.
- (B) L&T Infotech
- (C) HCL Technologies LTD.
- (D) Infosys Technologies Limited
- (E) Polaris Financial Technology Ltd.

15. Banking Ombudsman is appointed by—

- (A) Government of India
- (B) State Governments
- (C) RBI
- (D) ECGC
- (E) Exim Bank

16. BSE (Bombay Stock Exchange), the oldest stock exchange in Asia has joined hands with one more International index in February 2013. This association has resulted in change of name of BSE index. What is the change of name effected ?

- (A) Dow Jones BSE Index
- (B) NASDAQ BSE Index
- (C) S&P BSE Index
- (D) Euronext BSE Index
- (E) Other than those given as options

17. Interest on Savings deposit now-a-days is—

- (A) Fixed by RBI
- (B) Fixed by the respective Banks
- (C) Fixed by the Depositors
- (D) Fixed as per the contract between Bank and the Consumer Court

(E) Not pay by the Bank

18. The customers' by opening and investing in the Tax Saver Deposit Account Scheme in a bank would get benefit under—

- (A) Sales Tax
- (B) Customs Duty
- (C) Excise Duty
- (D) Professional Tax
- (E) Income Tax

19. Pre-shipment finance is provided by the banks only to—

- (A) Credit Card Holders
- (B) Students aspiring for further studies
- (C) Brokers in equity market
- (D) Village Artisans
- (E) Exporters

20. A non-performing asset is—

- (A) Money at call and short notice
- (B) An asset that ceases to generate income
- (C) Cash balance in till
- (D) Cash balance with RBI
- (E) Balance with other banks

21. Interest below which a bank is not expected to lend to customers is known as—

- (A) Deposit Rate
- (B) Base Rate
- (C) Prime Lending Rate
- (D) Bank Rate
- (E) Discount Rate

22. Government usually classifies its expenditure in term of planned and non-planned expenditure. Identify, which is the correct definition of Planned expenditure ?

- (A) It represents the expenditure of all the State Governments
- (B) It represents the total expenditure of the Central Government
- (C) It is the expenditure which is spent through centrally sponsored programmes and flagship schemes of Government
- (D) It represents the expenditure incurred on Defence
- (E) Other than those given as options

23. Which of the following organization is made specifically responsible for empowering Micro, Small and Medium enterprises in India ?

- (A) NABARD
- (B) RBI
- (C) SIDBI
- (D) ECGC
- (E) SEBI

24. The Union Budget for 2013-14 proposed by the Finance Minister on February 28, 2013 announced introduction of new variety of bonds by the Government. What is the name of these bonds ?

- (A) Deep discount bonds
- (B) Zero Coupon bonds
- (C) Bullet Bonds
- (D) Inflation Indexed Bonds
- (E) Inflation Variable Bonds

25. RBI has released its guidelines for entry of new banks in the private sector in the month of February 2013. One of the norms

is at least a prescribed percentage of branches of new bank should be set in unbanked rural centres with a population of upto 9,999 people. What is the percentage of such branches prescribed in the norms?

- (A) 10%
- (B) 15%
- (C) 18%
- (D) 25%
- (E) Other than those given as options

26. A joystick is primarily used to/for—

- (A) Control sound on the screen
- (B) Computer gaming
- (C) Enter text
- (D) Draw pictures
- (E) Print text

27. The CPU comprises of Control, Memory and units.

- (A) Microprocessor
- (B) Arithmetic/Logic
- (C) Output
- (D) ROM
- (E) Input

28. Which of the following uses a handheld operating system ?

- (A) A super computer
- (B) A personal computer
- (C) A laptop
- (D) A mainframe
- (E) A PDA

29. To display the contents of a folder in Windows Explorer you should—

- (A) click on it
- (B) collapse it
- (C) name it
- (D) give it a password
- (E) rename it

30. 'C' in CPU denotes—

- (A) Central
- (B) Common
- (C) Convenient
- (D) Computer
- (E) Circuitry

31. is the most important/powerful computer in a typical network.

- (A) Desktop
- (B) Network Client
- (C) Network server
- (D) Network station
- (E) Network switch

32. Which is not a storage device ?

- (A) A CD
- (B) A DVD
- (C) A Floppy disk
- (D) A Printer
- (E) A Hard disk

33. Which of the following refers to the rectangular area for displaying information and running programs ?

- (A) Desktop
- (B) Dialog box
- (C) Menu
- (D) Window
- (E) Icon

34. devices convert human-understandable data and programs into a form that the computer can process.

- (A) Printing
- (B) Output
- (C) Solid state
- (D) Monitor
- (E) Input

35. The software that is used to create text-based documents are referred to as—

- (A) DBMS
- (B) suites
- (C) spreadsheets
- (D) presentation software
- (E) word Processors

36. is a Windows utility program that locates and eliminates unnecessary fragments and rearranges files and unused-disk space to optimize operations.

- (A) Backup
- (B) Disk Cleanup
- (C) Disk Defragmenter
- (D) Restore
- (E) Disk Restorer

37. Which of the following refers to too much electricity and may cause a voltage surge?

- (A) Anomaly
- (B) Shock
- (C) Spike
- (D) Virus
- (E) Splash

38. A (n) appearing on a web page opens another document when clicked.

- (A) anchor
- (B) URL
- (C) hyperlink
- (D) reference
- (E) heading

39. A successful marketing Person requires one of the following qualities—

- (A) Empathy
- (B) Sympathy
- (C) Insistence
- (D) Aggressiveness
- (E) Pride

40. Market segmentation can be resorted to by dividing the target group as per—

- (A) Income levels of customers
- (B) Age of the employees
- (C) Needs of the sales persons
- (D) Marketing skills of the employees
- (E) Size of the Organization

Directions (1-5): Read each statement carefully and answer the following questions:

1. Which of the following expressions will be true if the expression $R > O = A > S < T$ as definitely true?

- (1) $O > T$
- (2) $S < R$
- (3) $T > A$
- (4) $S = O$
- (5) $T < R$

2. Which of the following symbols should replace the questions mark (?) in the given expression in order to make the expression ' $P > A$ ' as well as ' $T < L$ ' definitely true?

$P > L ? A < N = T$

- (1)
- (2) $<$
- (3) $<$
- (4)
- (5) Either or $<$

3. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given such a manner that makes the expressions ' $B > N$ ' as well as ' $D < L$ ' definitely true?

$B _ L _ O _ N _ D$

- (1) $=, =, =$
- (2) $>, =, =, >$
- (3) $>, <, =,$
- (4) $>, =, =,$
- (5) $>, =, =, >$

4. Which of the following should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression ' $A < P$ ' definitely false?

$_ < _ < _ > _$

- (1) L, N, P, A
- (2) L, A, P, N
- (3) A, L, P, N
- (4) N, A, P, L
- (5) P, N, A, L

5. Which of the following symbols should be placed in the blank spaces respectively (in the same order from left to right) in order to complete the given expression in such a manner that makes the expression ' $F > N$ ' and ' $U > D$ ' definitely true?

$F _ O _ U _ N _ D$

- (1) $<, <, >, =$
- (2) $<, =, =, >$
- (3) $<, =, =, <$
- (4) $, =, =, >$
- (5) $>, >, =, <$

Directions (6-10): Study the following and answer the following questions:

A, B, C, D, E, G and I are seven friends who study in three different standards namely 5th, 6th and 7th such that not less than two friends study in the same standard. Each friend also has a different favorite subject namely History, Civics, English, Marathi, Hindi, Maths and Economics but not necessarily in the same order.

Reasoning & Computer Aptitude

A likes Math and studies in the 5th standard with only one other friend who likes Marathi. I studies with two other friends. Both the friends who study with I like languages (Here languages include only Hindi, Marathi and English). D Studies in the 6th standard with only one person and does not like civics. E studies with only one friend. The one who likes history does not study in 5th or 6th standard. E does not like languages. C does not like English, Hindi or Civics.

6. Which combination represents E's favourite subject and the standard in which he studies?

- (1) Civics and 7th
- (2) Economics and 5th
- (3) Civics and 6th
- (4) History and 7th
- (5) Economics and 7th

7. Which of the following is I's favourite subject?

- (1) History
- (2) Civics
- (3) Marathi
- (4) Either English or Marathi
- (5) Either English or Hindi

8. Which of the following is definitely correct?

- (1) G (2) C (3) E (4) D (5) Either D or B

9. Which of the following is definitely correct?

- (1) I and Hindi (2) G and English (3) C and Marathi (4) B and Hindi (5) E and Economics

10. Which of the following subjects does G like?

- (1) Either Maths or Marathi
- (2) Either Hindi or English
- (3) Either Hindi or Civics
- (4) Either Hindi or Marathi
- (5) Either Civics or Economics

Direction: Study the information and answer the following questions:

In a certain code language- 'economics is not money' is written as 'ka la ho ga' 'demand and supply economics' is written as, 'mo ta pa ka' 'money makes only part' is written as, 'zi la ne ki' 'demand makes supply economics' is written as, 'zi mo ka ta'

11. What is the code for 'money' in the given code language?

- (1) ga (2) mo (3) pa (4) ta (5) la

12. What is the code for 'supply' in the given code language?

- (1) only ta (2) only mo (3) either pa or mo (4) only pa (5) either mo or ta

13. What is the code for 'demand only more' in the given code language?

- (1) xi ne mo (2) mo zi ne (3) ki ne mo (4) mo zi ki (5) xi ka ta

14. What may be the possible code for 'work and money' in the given code language?

- (1) pa ga la (2) pa la tu (3) mo la pa (4) tu la ga (5) pa la ne

15. What is the code for 'makes' in the given code language?

- (1) mo (2) pa (3) ne (4) zi (5) ho

Directions: Study the given information and answer the following questions:

When a word and number arrangement machine is given an input line of words and numbers, it arranges them following a particular rule. The following is an illustration of input and rearrangement: (All the numbers are two digit numbers)

Input: 40 made butter 23 37 cookies salt extra 52 86 92 fell now 19

Step I: butter 19 40 made 23 37 cookies salt extra 52 86 92 fell now

Step II: cookies 23 butter 19 40 make 37 salt extra 52 86 92 fell now

Step III: extra 37 cookies 23 butter 19 40 made salt 52 86 92 fell now

Step IV: fell 40 extra 37 cookies 23 butter 19 made salt 52 86 92 now

Step V: made 52 fell 40 extra 37 cookies 23 butter 19 salt 86 92 now

Step VI: now 86 made 52 fell 40 extra 37 cookies 23 butter 19 salt 92

Step VII: salt 92 now 86 made 52 fell 40 extra 37 cookies 23 butter 19

Step VII is the last step of the above arrangement as the intended arrangement is obtained.

As per the rules followed in the given steps, find out the appropriate steps for the given input.

Input: 32 proud girl beautiful 48 55 97 rich family 61 72 17 nice life

16. How many steps will be required to complete the given input?

- (1) Five (2) Six (3) Seven (4) Eight (5) Nice

17. Which of the following is the third element from the left end of step VI?

- (1) beautiful (2) life (3) 61 (4) Nice (5) 17

18. Which of the following is step III of the given input?

- (1) proud 72 girl 48 family 32 beautiful 17 55 97 rich 61 nice life
- (2) life 55 girl 48 family 32 beautiful 17 proud 97 rich 61 72 nice
- (3) girl 48 family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
- (4) family 32 beautiful 17 proud girl 48 55 97 rich 61 72 nice life
- (5) girl 48 life 55 family 32 beautiful 17 proud 97 rich 61 72 nice

19. What is the position of 'nice' from the left end in the final step?

- (1) Fifth (2) Sixth (3) Seventh (4) Eight (5) Ninth

20. Which element is third to the right of 'family' in Step V?

- (1) beautiful (2) 17 (3) Proud (4) 97 (5) 32

Directions: Read the information carefully and answer the following questions:

If A + B means A is the father of B

If A × B means A is the sister of B

If A \$ B means A is the wife of B

If A % B means A is the mother of B

If A ÷ B means A is the son of B

21. What should come in place of the question mark, to establish that J is the brother of T in the expression?

J ÷ P % H ? T % L

(1) \times (2) \div (3) $\$$ (4) Either \div or \times (5) Either $+$ or \div

22. Which among the given expression indicate the M is the daughter of D?

- (1) $L \% R \$ D + T \times M$
- (2) $L + R \$ D + M \times T$
- (3) $L \% R \% D + T \div M$
- (4) $D + L \$ R \times M + T$
- (5) $L \$ D \div R \% M \div T$

23. Which among the following options is true if the expression ' $I + T \% J \times L \div K$ ' is definitely true?

- (1) L is the daughter of T
- (2) K is the son-in-law of I
- (3) I is the grandmother of L
- (4) T is the father of J
- (5) J is the brother of L

24. Which among the following expression of true if Y is the son of X is definitely false?

- (1) $W \% L \times T \times Y \div X$
- (2) $W + L \times T \times Y \div X$
- (3) $X + L \times T \times Y \div W$
- (4) $W \$ X + L + Y + T$
- (5) $W \% X + T \times Y \div L$

25. What should come in place of the question mark, to establish that T is the sister-in-law of Q in the expression?

$R \% T \times P ? Q + V$

- (1) \div (2) $\%$ (3) \times (4) $\$$ (5) Either $\$$ or \times

Directions: Study the following information and answer the questions given below:

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 a 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 neighbor of the Engineer. G is second to the right of the Chartered Account.

26. Who is sitting second to the right of E?

- (1) The Lawyer (2) G (3) The Engineer (4) F (5) K

27. Who amongst the following is the Professor?

- (1) F (2) L (3) M (4) K (5) J

28. 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?

- (1) Chartered Account – H (2) M - Doctor (3) J – Engineer
- (4) Financial Analyst – L (5) Lawyer – K

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

- (1) Third to the left
- (2) Second to the right

(3) Second to the left

(4) Third to the right

(5) Immediate right

30. Which of the following statements is true according to the given arrangement?

- (1) The Lawyer is second to the left of the doctor
- (2) E is an immediate neighbor of the Financial Analyst
- (3) H sits exactly between F and the Financial Analyst
- (4) Only four people sit between the Columnist and F
- (5) All of the given statement are true

Directions: In each of the questions below, two/three/ statements are given followed by conclusions/group of conclusions numbered I and II. You have to assume all the statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given two conclusions logically follows from the information given in the statements.

Give answer (1) if only conclusion I follows

Give answer (2) if only conclusion II follows

Give answer (3) if either I or II follows

Give answer (4) if neither I nor II follow

Give answer (5) if both I and II follow

31-32. Statements:

Some squares are circles.

No circle is a triangle.

No line is a square.

31. Conclusions:

I. All squares can never be triangles.

II. Some lines are circles.

32. Conclusions:

I. No triangle is a square.

II. No line is a circle.

33-34. Statements:

All songs are poems.

All poems are rhymes.

No rhyme is a paragraph.

33. Conclusions:

I. No song is a paragraph.

II. No poem is a paragraph.

34. Conclusions:

I. All rhymes are poems.

II. All songs are rhymes.

35. Statements:

Some dewes are drops.

All drops are stones.

Conclusions:

I. Atleast some dewes are stones.

II. Atleast some stones are drops.

Directions: Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the questions. Read both the statements and—

Give answer (1) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (2) if data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (3) if the data either in statement I alone or statement II alone are sufficient to answer the questions.

Give answer (4) if the data neither in statement I nor II together are sufficient to answer the questions.

Give answer (5) if the data in both statements I and II together are necessary to answer the questions.

36. Seventeen people are standing in a straight line facing south. What is Bhavna's position from the left end of the line?

(1) Sandeep is standing second to the left of Sheetal. Only five people stand between Sheetal and the one who is standing at the extreme right end of the line. Four people stand between Sandeep and Bhavna.

(2) Anita is standing fourth to the left of Sheetal. Less than three people are standing between Bhavna and Anita.

37. Five letters – A, E, G, N and R are arranged to right according to certain conditions. Which letter is placed third?

I. G is placed second to the right of A. E is to the immediate right of G. there are only two letters between R and G.

II. N is exactly between A and G. Neither A nor G is at the extreme end of the arrangement.

38. Six people – S, T, U, V, W and X are sitting around a circular table facing the centre. What is T's position with respect to X?

I. Only two people sit between U and W. X is second to the left of W. V and T are immediate neighbours of each other.

II. T is to the immediate right of V. There are only two people between T and S. X is an immediate neighbour of S but not of V.

Directions: Read the following information carefully and answer the given question:

The convenience of online shopping is what I like best about it. Where else can you shop even at midnight wearing your night suit? You do not have to wait in a line or wait till the shop assistant is ready to help you with your purchases. It is a much better experience as compared to going to a retail store. — A consumer's view.

39. Which of the following can be a strong argument in favour of retail store owners?

- (1) Online shopping portals offer a great deal of discounts which retail stores offer only during the sale season
- (2) One can compare a variety of products online which cannot be done at retail stores
- (3) Many online shopping portals offer the 'cash on delivery' feature which is for those who are sceptical about online payments
- (4) Many consumers prefer shopping at retail stores which are nearer to their houses
- (5) In online shopping the customer may be deceived as he cannot touch the product he is paying for.

40. Which of the following can be inferred from the given information? (An inference is something that is not directly stated but can be inferred from the given information)

- (1) One can shop online only at night
- (2) Those who are not comfortable using computers can never enjoy the experience of online shopping
- (3) All retail stores provide shopping assistants to each and

every customer

(4) The consumer whose view is presented has shopped at retail stores as well as online

(5) The customer whose view is presented does not have any retail stores in her vicinity

41. Read the following information carefully and answer the given question:

Many manufacturing companies are now shifting base to the rural areas of the country as there is a scarcity of space in urban areas. Analysts say that this shift will not have a huge impact on the prices of the products manufactured by these companies as only about 30% consumers live in urban areas. Which of the following maybe a consequence of the given information?

- (1) The prices of such products will decrease drastically in the urban areas
- (2) People living in urban areas will not be allowed to work in such manufacturing companies
- (3) These manufacturing companies had set-ups in the urban areas before shifting base
- (4) Those who had already migrated to the urban areas will not shift back to rural areas
- (5) The number of people migrating from rural to urban areas in search of jobs may reduce

42. Read the following information carefully and answer the given question:

'Pets are not allowed in the park premises' – A notice put up at the park entrance by the authority that is responsible for maintenance of the park.

Which of the following can be an assumption according to the given information? (An assumption is something that is supposed or taken for granted)

- (1) At least some people who visit the park have pets.
- (2) This is the only park which does not allow pets
- (3) People who ignored this notice were fined
- (4) There are more than one entrances to the park
- (5) Many people have now stopped visiting the park

Directions: Read the following information carefully and answer the given questions:

Despite repeated announcements that mobile phones were not allowed in the examination hall, three students were caught with their mobile phones.

- (A) Mobile phones nowadays have a lot of features and it is easy to cheat with their help
- (B) The invigilator must immediately confiscate the mobile phones and ask the students to leave the exam hall immediately.
- (C) Mobile phones are very expensive and leaving them in bags outside the exam hall is not safe.
- (D) There have been incidents where students who left the exam hall early stole the mobile phones kept in the bags of the students who were writing the exam
- (E) The school authorities must ask the students to leave their phones in the custody of the invigilator before the exam in order to avoid thefts of mobile phones
- (F) None of the other students were carrying their phones in the exam hall.

43. Which of the following among (A), (B), (C) and (D) may be a strong argument in favour of, the three students who were caught with the mobile phone?

- (1) Only (A) (2) Both (A) and (B) (3) Both (C) and (D) (4) Only (C)
(5) Both (B and (D)

44. Which of the following among (A), (B), (E) and (F) may be the reason behind the school making such announcements before the exam?

- (1) Only (B) (2) Both (B) and (E) (3) Only (F) (4) Only (A)
(5) Both (E) and (A)

45. Which of the following among (A), (B), (D) and (F) can be an immediate course of action for the invigilator?

- (1) Only (B) (2) Both (A) and (D) (3) Only (A) (4) Both (D) and (F)
(5) Only (F)

Data Analysis & Interpretation

Direction: Study the following table carefully to answer the questions that follow

Number (n) of candidates (in lakhs) appearing for an entrance examination From six different states and the percentage (p) of candidates clearing the same over the years

| STATE YEAR | A | | B | | C | | D | | E | | F | |
|---------------|------|----|------|----|------|----|------|----|------|----|------|---|
| | N | P | N | P | N | P | N | P | N | P | N | P |
| 2004 | 1.23 | 42 | 1.04 | 51 | 1.11 | 32 | 1.32 | 24 | 1.23 | 36 | 1.33 | 3 |
| 2005 | 1.05 | 43 | 1.12 | 62 | 1.07 | 47 | 1.15 | 49 | 1.18 | 55 | 1.24 | 2 |
| 2006 | 2.04 | 38 | 1.48 | 32 | 1.08 | 28 | 1.96 | 35 | 1.42 | 49 | 1.58 | 2 |
| 2007 | 1.98 | 41 | 2.07 | 43 | 1.19 | 30 | 1.88 | 46 | 1.36 | 47 | 1.79 | 2 |
| 2008 | 1.66 | 53 | 1.81 | 50 | 1.56 | 42 | 1.83 | 60 | 1.73 | 57 | 1.86 | 3 |
| 2009 | 1.57 | 39 | 1.73 | 36 | 1.64 | 52 | 2.01 | 56 | 1.69 | 55 | 1.95 | 3 |

1. What is the respective ratio of total number of candidates clearing the entrance exam from State B in the year 2004 to those clearing the entrance exam from State C in the same year
(1) 221: 148 (2) 218: 143
(3) 148: 221 (4) 143: 218
(5) None of these

2. In which year did the highest number of candidates clear the entrance exam from State D ?
(1) 2008 (2) 2006
(3) 2009 (4) 2007
(5) None of these

3. What is the number of candidates not clearing the entrance exam from State A in the year 2007?
(1) 186820 (2) 11682
(3) 1868200 (4) 116820
(5) None of these

4. What is the total number of candidates clearing the entrance exam from States E and F together in the year 2006 ?
(1) 16160 (2) 110660
(3) 1.1066 (4) 1106600
(5) None of these

5. What is the average number of candidates appearing for the entrance exam from State D in the years 2007, 2008 and 2009 together ?
(1) 1.907 2/3 (2) 18666 1/3 (3) 1.866 1/3 (4) 190666 2/3
(5) None

Direction: Study the given information carefully and answer the questions that follow

An urn contains 6 red, 4 blue, 2 green and 3 yellow marbles.

6. If four marbles are picked at random, what is the probability that at least one is blue ?

- (1) 4/11 (2) 69/91 (3) 11/15 (4) 22/91 (5) None of these

7. If two marbles are picked at random, what is the probability that both are red ?

- (1) 1/6 (2) 1/3 (3) 2/15 (4) 2/5 (5) None of these

8. If three marbles are picked at random, what is the probability that two are blue and one is yellow?

- (1) 3/91 (2) 1/5 (3) 18/455 (4) 7/15 (5) None of these

9. If four marbles are picked at random, what is the probability that one is green, two are blue and one is red ?

- (1) 24/55 (2) 13/55 (3) 11/15 (4) 7/91 (5) None of these

10. If two marbles are picked at random, what is the probability that either both are green or both are yellow ?

- (1) 5/91 (2) 1/35 (3) 1/3 (4) 4/105 (5) None of these

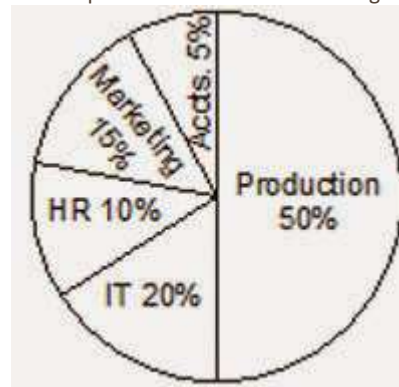
Direction: Study the given pie-charts carefully to answer the questions that follow

Breakup of number of employees working in different departments of an organisation, the, number of males and the number of employees who recently got promoted in each department break-up of employees working in different departments total number of employees = 3,600 Employees working in different departments:



Break-up of number of males in each department
Total number of males in the organisation = 2,040

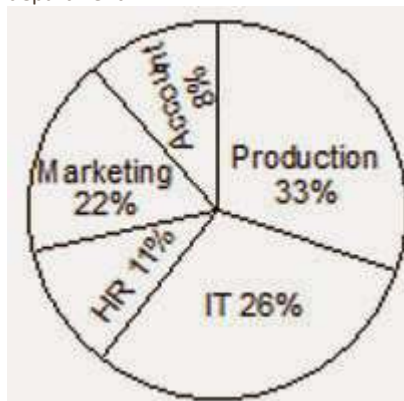
Break-up of number of males working in each department



Break-up of number of employees who recently got promoted in each department

Total number of employees who got promoted = 1,200

Number of employees who recently got promoted from each department



11. If half of the number of employees who got promoted from the IT department were males, what was the approximate percentage of males who got promoted from the IT department ?

- (1) 61 (2) 29 (3) 54 (4) 42 (5) 38

12. What is the total number of females working in the Production and Marketing departments together ?

- (1) 468 (2) 812 (3) 582 (4) 972 (5) None of these

13. How many females work in the Accounts department ?

- (1) 618 (2) 592 (3) 566 (4) 624 (5) None of these

14. The total number of employees who got promoted from all the departments together was what percent of the total number of employees working in all the departments together ? (Rounded off to the nearest integer)

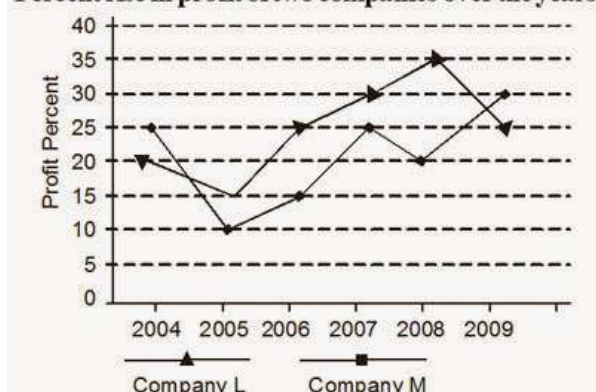
- (1) 56 (2) 21 (3) 45 (4) 33 (5) 51

15. The number of employees who got promoted from the HR department was what percent of the total number of employees working in that department ? (rounded off to two digits after decimal)

- (1) 36.18 (2) 30.56 (3) 47.22
(4) 28.16 (5) None of these

Direction: Study the graph carefully to answer the questions that follow

Percent rise in profit of two companies over the years



16. If the profit earned by Company L in the year 2005 was Rs. 1.84 lakhs, what was the profit earned by the company in the year 2006 ?

- (1) Rs. 2.12 lakhs (2) Rs. 2.3 lakhs (3) Rs. 2.04 lakhs
(4) Cannot be determined (5) None of these

17. If the profit earned by Company M in the year 2008 was Rs. 3.63 lakhs, what was the amount of profit earned by it in the year 2006 ?

- (1) Rs. 2.16 lakhs (2) Rs. 1.98 lakhs (3) Rs. 2.42 lakhs
(4) Cannot be determined (5) None of these

18. What is the average percent rise in profit of Company L over all the years together ?

- (1) 15.33 (2) 25.33 (3) 18.86 (4) 25.86 (5) None of these

19. Which of the following statements is TRUE with respect to the above graph ?

- (1) Company M made the highest profit in the year 2009
(2) Company L made least profit in the year 2005
(3) The respective ratio between the profits earned by Company L and M in the year 2006 was 6:5
(4) Company L made the highest profit in the year 2008
(5) All are true

20. What is the percentage increase in percent rise in profit of Company M in the year 2009 from the previous year ?

- (1) 25 (2) 15 (3) 50 (4) 75 (5) None of these

Direction: Study the information carefully to answer the questions that follow.

A school consisting of a total of 1560 students has boys and girls in the ratio of 7:5 respectively. All the students are enrolled in different types of hobby classes, viz: Singing, Dancing and Painting. One-fifth of the boys are enrolled in only Dancing classes. Twenty percent of the girls are enrolled in only Painting classes. Ten percent of the boys are enrolled in only Singing classes. Twenty four percent of the girls are enrolled in both Singing and Dancing classes together. The number of girls enrolled in only Singing classes is two hundred percent of the boys enrolled in the same. One-thirteenth of the boys are enrolled in all the three classes together. The respective ratio of boys enrolled in Dancing and Painting classes together to the girls enrolled in the same is 2 : 1 respectively. Ten percent of the girls are enrolled in only Dancing classes whereas eight percent of the girls are enrolled in both Dancing and Painting classes together. The remaining girls are enrolled in all the three classes together. The number of boys enrolled in Singing and Dancing classes together is fifty percent of the number of girls enrolled in the same. The remaining boys are enrolled in only Painting classes.

21. What is the total number of boys who are enrolled in Dancing ?

- (1) 318 (2) 364 (3) 292 (4) 434 (5) None of these

22. Total number of girls enrolled in Singing is approximately what percent of the total number of students in the school ?

- (1) 37 (2) 19 (3) 32 (4) 14 (5) 26

23. What is the total number of students enrolled in all the three classes together ?

- (1) 135 (2) 164 (3) 187 (4) 142 (5) None of these

24. Number of girls enrolled in only Dancing classes is what percent of the boys enrolled in the same? (rounded off to two digits after decimal)

- (1) 38.67 (2) 35.71 (3) 41.83 (4) 28.62 (5) None of these

25. What is the respective ratio of the number of girls enrolled in only Painting classes to the number of boys enrolled in the same ?

- (1) 77 : 26 (2) 21 : 73 (3) 26 : 77 (4) 73 : 21
(5) None of these

Direction: Study the table carefully to answer the questions that follow.

| Profit (in rs. '000) made by six different shopkeepers over the months | | | | | | |
|--|---------|----------|----------|---------|----------|-------|
| Month | October | November | December | January | February | March |
| Shopkeeper | 2009 | 2009 | 2009 | 2010 | 2010 | 2010 |
| P | 5.25 | 6.04 | 5.84 | 6.10 | 5.95 | 6.02 |
| Q | 4.84 | 4.28 | 4.97 | 4.83 | 5.04 | 5.12 |
| R | 4.99 | 5.82 | 5.43 | 5.45 | 5.68 | 5.36 |
| S | 5.06 | 5.11 | 5.28 | 5.33 | 5.44 | 5.59 |
| T | 5.28 | 4.96 | 5.31 | 5.69 | 4.93 | 5.72 |
| U | 5.94 | 6.23 | 5.87 | 6.07 | 6.19 | 6.23 |

26. What is the respective ratio between the profit earned by shopkeeper U in the months February 2010 and March - 2010 together to that earned by shopkeeper Q in the same months ?
(1) 637: 512 (2) 621 : 508 (3) 512: 637 (4) 508: 621
(5) None of these

27. What is the percent increase in profit of shopkeeper S in the month of December - 2009 over the previous month ? (rounded off to two digits after decimal)
(1) 3.15 (2) 2.67
(3) 2.18 (4) 3.33
(5) None of these

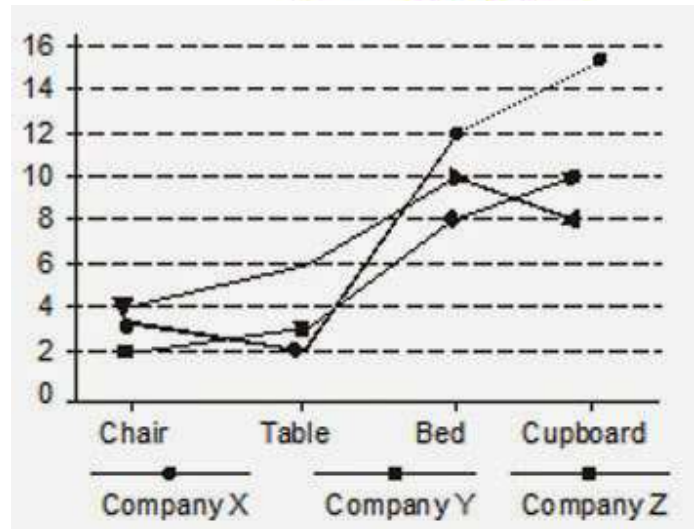
28. Which shopkeeper's profit kept increasing continuously over the given months ?
(1) R (2) Q (3) T
(4) U (5) None of these

29. What is the difference in profit earned by shopkeeper T in January - 2010 from the previous month ?
(1) Rs. 640/- (2) Rs. 420/-
(3) Rs. 380/- (4) Rs. 760/-
(5) None of these

30. What was the average profit earned by shopkeeper R in the months of October – 2009 and November – 2009 together ?
(1) 5405 (2) 5040 (3) 4825
(4) 4950 (5) None of these

Direction: Study the given graph carefully to answer the questions that follow

Number of days taken by three carpenters to finish making one piece each of four different items of furniture



31. If Carpenter X and Carpenter Y were to make a chair together how many days would they take?

- (1) 1 day (2) 4 days (3) 3 days
(4) 2 days (5) None of these

32. If Carpenters X, Y and Z were to make a table together how many days would they take ?

- (1) 4 days (2) 3 days (3) 1 day
(4) 2 days (5) None of these

33. What is the total number of days that Carpenter Z will take to make one piece each of all the four items together ?

- (1) 32 days (2) 24 days
(3) days (4) days
(5) None of these

34. The radius of a circular field is equal to the side of a square field whose perimeter is 784 feet. What is the area of the circular field ?

- (1) 107914 Sq.ft (2) 120736 Sq.ft.
(3) 107362 Sq.ft. (4) 127306 Sq.ft.
(5) None of these

35. In how many different ways can the letters of the word 'STRESS' be arranged

- (1) 360 (2) 240
(3) 720
(4) 120
(5) None of these

Direction: Study the given table carefully to answer the questions that follow

Number of people staying in five different localities and the percentage breakup of men, women and children in them
LOCALITY TOTAL NO. PERCENTAGE OF PEOPLE MEN WOMEN CHILDREN

| LOCALITY | TOTAL NO. OF PEOPLE | PERCENTAGE | | |
|----------|---------------------|------------|-------|----------|
| | | MEN | WOMEN | CHILDREN |
| F | 5640 | 55 | 35 | 10 |
| G | 4850 | 34 | 44 | 22 |
| H | 5200 | 48 | 39 | 13 |
| I | 6020 | 65 | 25 | 10 |
| J | 4900 | 42 | 41 | 17 |

36. Total number of people staying in locality J forms approximately what percent of the total number of people staying in locality F ?

- (1) 81 (2) 72 (3) 78
(4) 93 (5) 87

37. What is the total number of children staying in localities H and I together ?

- (1) 1287 (2) 1278 (3) 1827
(4) 1728 (5) None of these

38. The number of women staying in which locality is the highest ?

- (1) H (2) J (3) F
(4) G (5) None of these

39. What is the total number of men and children staying in locality I together

- (1) 4115 (2) 4551 (3) 4515
(4) 4155 (5) None of these

40. What is the respective ratio of number of men staying in locality F to the number of men staying in locality H ?

- (1) 517: 416 (2) 403: 522
(3) 416: 517 (4) 522: 403
(5) None of these

41. The compound interest earned by Suresh on a certain amount at the end of two years at the rate of 8 p.c.p.a was Rs. 1,414.4. What was the total amount that Suresh got back at the end of two years in the form of principal plus interest earned?

- (1) Rs. 9,414.4 (2) Rs. 9,914.4
(3) Rs. 9,014.4 (4) Rs. 8,914.4
(5) None of these

42. The respective ratio of the present ages of a mother and daughter is 7 : 1. Four years ago the respective ratio of their ages was 19:1. What will be the mother's age four years from now ?

- (1) 42 years (2) 38 years
(3) 46 years (4) 36 years
(5) None of these

43. Three friends J, K and L jog around a circular stadium and complete one round in 12, 18 and 20 seconds respectively. In how many minutes will all the three meet again at the starting point

- (1) 5 (2) 8 (3) 12
(4) 3 (5) None of these

44. 4 men can complete a piece of work in 2 days. 4 women can complete the same piece of work in 4 days whereas 5 children can complete the same piece of work in 4 days. If, 2 men, 4 women and 10 children work together, in how many days can the work be completed ?

- (1) 1 day (2) 3 days (3) 2 days
(4) 4 days (5) None of these

45. The speed of a boat when travelling downstream is 32 Kms. / Hr. , whereas when travelling upstream it is 28 kms/hr. What is the speed of the boat in still water ?

- (1) 27 Kms./Hr. (2) 29 Kms./ Hr.
(3) 31 Kms./ Hr.
(4) Cannot be determined
(5) None of these

Solutions

1. (2)
2. (4)
3. (4)
4. (5)
5. (3)
6. (3)
7. (1)
8. (1)

9. (3)
10. (2)
11. (5)
12. (5)
13. (1)
14. (1)
15. (4)
16. (3)
17. (4)
18. (3)
19. (1)
20. (2)
21. (1)
22. (2)
23. (2)
24. (4)
25. (4)
26. (2)
27. (4)
28. (3)
29. (2)
30. (2)
31. (1)
32. (4)
33. (5)
34. (2)
35. (5)
36. (1)
37. (5)

38. (5)
39. (5)
40. (4)
41. (5)
42. (1)

43. (3)
44. (4)
45. (1)

Data Analysis & Interpretation

1. (1)
2. (3)
3. (5)
4. (2)
5. (4)
6. (2)
7. (5)
8. (3)
9. (1)
10. (5)
11. (5)

12. (3)
13. (1)
14. (4)
15. (2)

38.C
39.B
40.A

16. (2)
17. (3)
18. (5)
19. (1)
20. (4)
21. (4)
22. (5)
23. (1)
24. (1)
25. (3)
26. (2)
27. (4)
28. (5)
29. (3)
30. (1)
31. (5)
32. (3)
33. (1)
34. (2)
35. (5)

General/Economy/Banking Awareness

1.A
2.A
3.A
4.D
5.E
6.B
7.B
8.D
9.A
10.E
11.A
12.C
13.E
14.D
15.E
16.C
17.B
18.E
19.E
20.B
21.B
22.E
23.C
24.D
25.D
26.B
27.B
28.E
29.A
30.A
31.C
32.D
33.B
34.E
35.E
36.C
37.C

English Language

1. (1)
2. (3)
3. (5)
4. (2)
5. (4)
6. (2)
7. (5)
8. (3)
9. (1)
10. (5)
11. (5)
12. (3)
13. (1)
14. (4)
15. (2)

16. (2)
17. (3)
18. (5)
19. (1)
20. (4)
21. (4)
22. (5)
23. (1)
24. (1)
25. (3)
26. (2)
27. (4)
28. (5)
29. (3)
30. (1)
31. (5)
32. (3)
33. (1)
34. (2)
35. (5)