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T.B.C: P-SIA-D-UPGI

Serial: 737246

PRESTORMING™

CSAT

TEST BOOKLET

A

MOCK TEST 8

Time Allowed: Two Hours

Maximum Marks: 200

I N S T R U C T I O N S

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES *NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. ENCODE CLEARLY THE TEST BOOK SERIES **A, B, C** OR **D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
3. You have to enter your Roll Number on the Test Booklet in the Box.
Provided alongside. *DO NOT* write anything else on the Test Booklet.
4. This Test Booklet contains **80 items** (questions). Each item is printed in **English**. Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose **ONLY ONE** response for each item.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks.
7. Sooner than you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.

10. Penalty for Wrong answers

THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

- (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third (0.83)** of the marks assigned to that question will be deducted as penalty.
- (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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Directions for the following 6 (Six) items: Read the following 1 Passage and answer the items that follow. Your answers to these items should be based on the passages only.

PASSAGE 1

A majority of Indians prefer to use the internet for accessing banking and other financial services than shopping online, shows a new survey. Almost 57% of Indian respondents using the internet prefer to bank online and use other financial services due to hassle-free access and time saving feature of online banking according to the survey.

Checking information on products and services online comes a close second at 53% while 50% shop for products online. The fourth on the list-around 42% of respondents in India surfed online to look for jobs, the survey said. Online banking has made things much easier for the people and it saves a lot of time.

It has eliminated the problems associated with traditional way of banking where one had to stand in a queue and fill up several forms. Most of the banks in India have introduced customer-friendly online banking facility with advanced security features to protect customers against cybercrime. The easy registration process for net banking has improved customers access to several banking products, increased customer loyalty, facilitated money transfer to any bank across India and has helped banks attract new customers.

The Indian results closely tract the global trends as well conducted among 19216 people from 24 countries.

The survey showed that banking and keeping track of finances and searching for jobs are the main tasks of internet user around the globe.

Overall, 60% of people surveyed used the web to check their bank account and other financial assets in the past 90 days, making it the most popular use of the internet globally. Shopping was not too far behind at 48%, the survey showed and 41% went online in search of a job in terms of country preferences, almost 90% of respondents in Sweden use e-banking. Online banking has also caught on in a big way in nations like France, Canada, Australia, Poland, South Africa and Belgium, the survey showed. The Germans and British come on top for using online shopping with 74% of respondents in both countries having bought something online in the last 3 months. They are followed by 68% of respondents in Sweden, 65% in US and 62% in South Korea.

1. If the given sentences were to be arranged in their order of their popularity (from most popular to least popular), which one of the following would represent the correct sequence as given in the passage?

1. Use internet to gain information about products and services
2. Use internet to search for jobs
3. Use internet for online banking

- (a) 2, 1, 3
- (b) 3, 2, 1
- (c) 3, 1, 2
- (d) 1, 2, 3



2. Which of the following is not true in the context of the passage?

- (a) Internet users across the globe are mainly interested in looking for jobs and keeping track of finances
- (b) Germany and Great Britain are the top countries where online shopping is quite popular
- (c) Many people in Sweden use e-banking to maintain their finances
- (d) A majority of Indians prefer shopping online as compared to other online activities

3. According to the passage, banks are successful in attracting more customers due to

- 1. better training to sales staff
- 2. opening more branches at various locations
- 3. easy registration process for net banking

- (a) only 3
- (b) 2 & 3
- (c) 1 & 2
- (d) 1 & 3

4. Which of the following can be appropriate title for the passage?

- (a) The Growing Utility of the Internet
- (b) Internet and its Drawbacks
- (c) The Traditional versus Modern Ways of Shopping
- (d) Use of the Internet, in Different Countries

5. How many of the Indians are using the internet to shop online?

- (a) Between 40% and 50%
- (b) One-fourth of them

- (c) One-third of them
- (d) Half of them

6. Based on the passage, what can be said about the internet in a nutshell?

- (a) It has increased the number of cyber crimes
- (b) It is useful only for the rich
- (c) It has been hyped for no reason
- (d) It has made lives easier than before

Directions (7-10): Study the following information carefully and answer the questions given below:

Princess, Queen, Rani and Samragini were the four finalists in a dance competition. Ashman, Badal, Gagan and Dyu were the four music composers who individually assigned items to the dancers. Each dancer had to individually perform in two dance items assigned by the different composers. The first items performed by the four dancers were all assigned by different music composers. No dancer performed her second item before the performance of the first item by any other dancers. The dancers performed their second items in the same sequence of their performance of their first items.

The following additional facts are known.

- i. No composer who assigned item to Princess, assigned any item to Queen.
- ii. No composer who assigned item to Rani, assigned any item to Samragini.
- iii. The first performance was by Princess; this item was assigned by Badal.
- iv. The last performance was by Rani; this item was assigned by Gagan.
- v. The items assigned by Ashman were performed consecutively. The number of performances between items assigned by each of the remaining composers was the same.



7. Which of the following is true?
- (a) The second performance was composed by Dyu.
 - (b) The third performance was composed by Ashman.
 - (c) The second performance was composed by Gagan.
 - (d) The third performance was composed by Dyu.
8. Which of the following is FALSE?
- (a) Queen did not perform in any item composed by Gagan.
 - (b) Rani did not perform in any item composed by Badal.
 - (c) Samragini did not perform in any item composed by Ashman.
 - (d) Princess did not perform in any item composed by Dyu.
9. The sixth performance was composed by:
- (a) Gagan
 - (b) Ashman
 - (c) Badal
 - (d) Dyu
10. Which pair of performances were composed by the same composer?
- (a) The first and the sixth
 - (b) The second and the sixth
 - (c) The first and the seventh
 - (d) The third and the seventh
11. Average age of 40 students in a class is 15 years when 10 new students are admitted. The average is increased by 0.2 year. Find the average age of new students.
- (a) 16 years
 - (b) 15 years
 - (c) 12 years
 - (d) 11 years
12. Average salary of 15 teachers is Rs. 4500/Month. Three teachers left the school and the average salary of the remaining teachers dropped by Rs. 175. Find the total salary of teachers who left school.
- (a) Rs. 15,600
 - (b) Rs. 13,000
 - (c) Rs. 14,500
 - (d) Rs. 12,000
13. Two numbers are respectively 20% and 50% more than a third number. The ratio of 2 numbers is
- (a) 4:3
 - (b) 4:5
 - (c) 3:7
 - (d) 3:5
14. In a bag there are coins of 25p, 10p, 5p in ratio of 1:2:3. If there are Rs. 30 in all, how many 5p coins are there.
- (a) 150
 - (b) 120
 - (c) 100
 - (d) 200



15. The difference between the present ages of P and Q is 8 years and the ratio of their present ages is 2: 3 respectively. What is P's present age?

- (a) 16 years
- (b) 15 years
- (c) 11 years
- (d) 12 years

Directions for the following 6 (Six) items: Read the following 2 Passages and answer the items that follow. Your answers to these items should be based on the passages only.

PASSAGE 1

The understanding that the brain has areas of specialisation has brought with it the tendency to teach in ways that reflect these specialised functions. For example, research concerning the specialised functions of the left and right hemisphere has led to left and right hemisphere teaching. Recent research suggests that such an approach neither reflects how the brain learns, nor how it functions once learning has occurred. To the contrary, in most higher vertebrates, brain systems interact together as a whole brain with the external world. Learning is about making connections within the brain and between the brain and the outside world.

What does this mean? Until recently, the idea that the neural basis for learning resided in connections between neurons remained a speculation. Now, there is direct evidence that when learning occurs, neuro-chemical communications between neurons is facilitated and less input is required to activate established connections over time.

This evidence also indicates that learning creates connections between not only adjacent neurons but also between distant neurons and that connections are made from simple circuits to complex ones and from complex circuits to simple ones.

As connections are formed among adjacent neurons to form circuits, connections also begin to form with neurons in other regions of the brain that are associated with visual, tactile and even olfactory information related to the sound of the word. Meaning is attributed to sounds of words because of these connections. Some of the brain sites for these other neurons are far from the neural circuits that correspond to the component sounds of the words; they include sites in other areas of the left hemisphere and even sites in the right hemisphere. The whole complex of interconnected neurons that are activated by the word is called a neural network. In early stages of learning, neural circuits are activated piecemeal, incompletely and weakly.

It is like getting a glimpse of a partially exposed and blurry picture. With more experience, practice and exposure, the picture becomes clearer and more detailed. As the exposure is repeated, less input is needed to activate the entire network. With time, activation and recognition become relatively automatic and the learner can direct her attention to other parts of the task. This also explains why learning takes time. Time is needed to establish new neural networks and connections between network. This suggests that the neural mechanism for learning is essentially the same as the products of learning. Learning is a process that establishes new connections among networks. The newly acquired skills or knowledge are nothing but formation of neural circuits and networks.



16. It can be inferred that for a nursery student, learning will
- (a) comprise piecemeal ideas and disconnected concepts
 - (b) be a pleasant experience due to the formation of improved connections among neurons
 - (c) lead to complex behaviour due to formation of new connections among neurons
 - (d) be better if discrete subjects are taught rather than a mix of subjects
17. Which of the following statements are consistent with the ideas expressed in the passage?
- 1. The two hemispheres of the brain are responsible for learning autonomously
 - 2. Simultaneous activation of circuits can take place in different areas of the brain
 - 3. There are specific regions of the brain associated with sight, touch and smell
 - 4. The brain receives inputs from multiple external sources
 - 5. Learning is not the result of connections between neurons
- (a) 1, 5
 - (b) 2, 3
 - (c) 3, 5
 - (d) 4, 5
18. Which of the following proverbs best describes the passage?
- (a) When student is ready, the master appears
 - (b) Child is the father of the man
 - (c) All's well that ends well
 - (d) Many mickle makes a muckle

PASSAGE 2

Rising inflation, coupled with a new packaging legislation, will make price hikes of packaged foods inevitable, says the Divisional Chief Executive of ITC's foods division. On one hand, the costs of inputs such as raw material, furnace oil and packaging material and even logistics have gone up, while on the other, the new packaging law that bans producers from reducing the quantity inside the packet; will leave them with no choice but to raise prices.

This new Legal Metrology Act is likely to come into force shortly. At present, FMCG companies rely on reduced quantity to tackle rising inflationary pressure on input costs rather changing the price points owing mainly to coinage issues. The new Act will make the price-point concept impossible, he said. On the demand supply side, he said the company had to make a lot of efforts to meet the spurt in demand for its cream biscuits.

Giving an example, he said the company's premium range offerings such as Dark Fantasy and Dream Cream Bourbon have witnessed a growth of 118% in the second quarter over the first. Even other Sunfeast premium creams have shown a growth 72% in Q2 over Q1. Responding to a question on competition from global brands such as Oreo (from Kraft Foods), McVitie's from (United Biscuits) and domestic brands such as Parle and Britannia, he said international competition is a reality. It is good as it aids 'premiumisation' of the category.

He said this has actually enriched Sunfeast portfolio last year. On the domestic front, given the emerging trends in consumption patterns, the biscuit market offers enormous opportunities, scope for improvement both in terms of new products and segments and also in terms of operational excellence.



The fields of play are large and we are encouraged and really excited about the years ahead, he said. At present, ITC's Sunfeast is the third largest national player after Parle and Britannia. The brand has 10% share of the 15,000 crore biscuit market. And, within this, in the creams segment (which accounts for over 3500 crore) Sunfeast commands 15% share.

19. How has competition from foreign brands affected the Indian biscuit market?

1. Only the three largest manufacturers survived; while the smaller ones withered away
2. The range of categories available to the Indian consumers has expanded
3. The foreign brands got restricted to premium categories only; leaving the field open to domestic brands in non-premium categories

- (a) 1&2
(b) 2&3
(c) Only 2
(d) 1, 2 & 3

20. The price-point concept discussed in the passage is referring to

- (a) fixing prices of packaged foods in round figures for earlier of payment at the point of purchase
(b) prices to be fixed by the government

- (c) variations of prices from point-to-point in any city
(d) None of the above

21. It can be accurately inferred from the passage that

- (a) Parle is the largest selling brand of biscuits in India
(b) Sunfeast is the third largest selling brand of cream biscuits in the country
(c) Competition from foreign brands has adversely affected the sales of Sunfeast
(d) All of the above

Directions (22): Select the missing number/ letters from the given responses.

22. 8, 17, 36, 75, ___?

- (a) 154
(b) 124
(c) 174
(d) 144

23. A's weight is more than the weight of C, and A has the second highest weight. E weighs more than A. B weighs more than D. Who is the heaviest?

- (a) B
(b) D
(c) E
(d) A

24. Select the missing number from the given alternatives

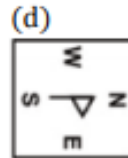
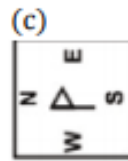
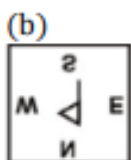
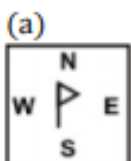
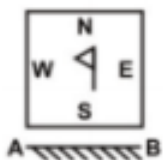
28	20	7
84	35	12
45	?	9

- (a) 19
- (b) 22
- (c) 26
- (d) 25

25. If North is called North west, West is called South west, South is called South east and so on. Then, what east is called?

- (a) South
- (b) North east
- (c) North
- (d) South west

26.



27. The radius of two cylinders are in the ratio 2:3 and their heights are in the ratio 5:3. The ratio of their volumes.

- (a) 20:21
- (b) 23:27
- (c) 20:27
- (d) 21:5

28. Find the length of the longest pole that can be placed in a room 12m long, 8m broad, 9m high.

- (a) 21m
- (b) 17m
- (c) 27m
- (d) 22m

29. Two pipes A&B can fill a tank in 24 mint 32 min respectively. If both the pipes are opened simultaneously, after how much time B should be closed so that the tank is full in 18 min?

- (a) 18 min
- (b) 10 min
- (c) 13 min
- (d) 8 min



30. A train 220m long is running with speed of 59kmph. In what time will it pass a man who is running at 7 kmph in the direction opposite to that in which the train is going?

- (a) 12 sec
- (b) 11 sec
- (c) 10 sec
- (d) 14 sec

31. A man takes 3 hrs 45 min to row about 15km downwards of a river and 2 hrs 30 mins to cover a distance of 5km upstream. Find the speed of river current in km/hr.

- (a) 1 kmph
- (b) 3 kmph
- (c) 7 kmph
- (d) 13 kmph

Directions for the following 5 (Five) items: Read the following 2 Passages and answer the items that follow. Your answers to these items should be based on the passages only.

PASSAGE 1

The weeks following demonetisation have been accompanied by growing intrusiveness of the state. Big governments seem to be back with a vengeance. But, India's earlier experiment in this area led to an inspector raj and created opportunities for corruption to flourish. It must not be repeated. A legitimate expectation of demonetisation was that, it would leave trails which could be used to bring

tax evaders to book. This was in line with a series of steps taken over the last decade to create an audit trail in myriad areas to allow tax authorities to mine data. This is a sound way of widening the tax net. In addition to tax authorities, agencies such as the Financial Intelligence Unit processed information related to suspicious financial transactions.

India was switching to a more sophisticated way of enforcing tax rules. It is important that government now builds upon a decade's work. Threats of tax raids and allowing bureaucrats to exercise excessive power will be counterproductive. The return of an inspector raj will have a chilling effect on economic activity. It will only prolong the ongoing economic disruption. Government must send the right message to all economic agents. Legitimate economic activities ought to be encouraged and needless impediments removed. Exhorting people to use digital modes of payments is not enough. Different arms of the government should make better use of technology to do their work.

32. Consequent to demonetisation, it was expected that

- (a) law and order situation would improve
- (b) people who avoid paying tax would be caught
- (c) people would pay more tax
- (d) it would have not much of impact on tax-collections



33. After demonetisation, it has been seen that
- (a) government has increased interference in lives of people
 - (b) government has stopped interference with people's lives
 - (c) it has made no difference in people's lives
 - (d) nobody is bothered about it

34. In the recent past, we have taken steps to
- (a) avoid enforcing strict tax laws
 - (b) make more people pay taxes
 - (c) stop people from paying taxes
 - (d) none of the above

35. Which of the following statements is not true?
- (a) legal economic activities must be given a boost
 - (b) demonetisation done earlier had decreased inspector raj
 - (c) using cashless transaction will not resolve all problems
 - (d) none of the above

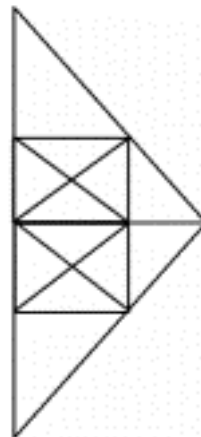
PASSAGE 2

Men are like stars; some generate their own light while others reflect the brilliance, they receive

36. Which of the following choice reflects the above statement?
- (a) There are some men who have exceptional intellectual and creative power and do great things without dependence. There are others who just follow their footstep

- (b) Men who are capable of doing wonderful things, have originality, are imitated by the less fortunate ones
- (c) Some men are born highly intelligent and virtuous and achieve the best by their own efforts. Those who do not have these, try to follow them
- (d) Men who are born geniuses live great lives and achieve great positions in life. Many other look at their work and try to be like them

37. How many triangles are there in the given figure?



- (a) 27
- (b) 28
- (c) 29
- (d) 30

38. In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion logically follows the given statements.

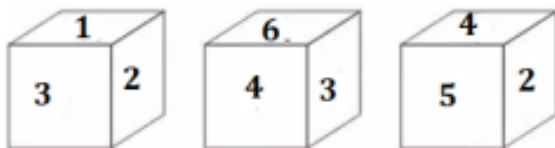
Statements:

- I. Some boys are hardworking.
- II. No intelligent are boys.

Conclusions:

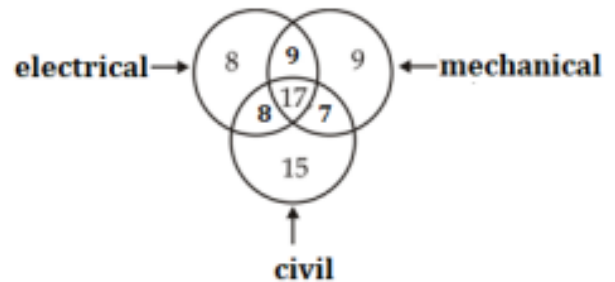
- I. Some hardworking are not intelligent.
 - II. All hardworking are intelligent.
 - III. Some intelligent are not hardworking.
- (a) Only conclusion (I) follows.
 - (b) Only conclusion (I) and (III) follow.
 - (c) All conclusions follow.
 - (d) No conclusion follows.

39. Three positions of a cube are shown below. What will come opposite to face containing '3'?



- (a) 2
- (b) 5
- (c) 4
- (d) 6

40. In the given figure, how many people study only 2 subjects?



- (a) 24
- (b) 23
- (c) 12
- (d) 40

41. If 'dear' is coded as 1234, 'head' is coded as 2345, 'tear' is coded as 1346, 'help' is coded as 4758, then what can be the possible code for the word 'their'?

- (a) 95413
- (b) 95312
- (c) 54961
- (d) 65391

42. A man takes 4 hrs 30 mins in walking to a certain place and riding back. He would have gained 1 hr 45 mins by riding both ways. How long would he take to walk both ways.

- (a) 6 hrs
- (b) $6\frac{1}{2}$ hrs
- (c) $6\frac{1}{4}$ hrs
- (d) 7 hours



43. Walking $\frac{5}{7}$ of his usual rate, a boy reaches his school 6 min late. Find his usual time to reach school
- (a) 15 min
(b) 20 min
(c) 17 min
(d) 25 min
44. A man is walking at a speed of 10km per hour. After every km, he takes rest for 5 min. How much time will be taken to cover a distance of 5 km?
- (a) 27 min
(b) 55 min
(c) 30 min
(d) 50 min
45. If A+B working together can finish a work in 6 days and B alone can complete the work in 10 days, then A working alone complete the work in
- (a) 15 days
(b) 13 days
(c) 11 days
(d) 12 days
46. Rama can finish a work in 18 days and Radha can finish a work in 15 days Radha worked for 10 days and left the job. In how many days Rama can finish the remaining work?
- (a) 16 days
(b) 13 days
(c) 11 days
(d) 6 days

Directions for the following 5 (Five) items: Read the following 5 Passages and answer the items that follow. Your answers to these items should be based on the passages only.

PASSAGE 1

Perfection walks slowly; she needs the hand of time.

47. Which of the following choice reflects the above statement?
- (a) it is not easy to become perfect; you can only strive to be
(b) Only god is perfect. No human being can ever aspire to be perfect
(c) It needs much patience and perseverance to achieve perfection. It can only be a goal or vision but still we can try to be perfect
(d) You cannot become a perfect person if you walk slowly; you have to hold on to time to prove you to be perfect

PASSAGE 2

Uneasy lies the head that wears the crown

48. Which of the following choice reflects the above statement?
- (a) The crown worn by the king does not mean that he is a happy man
(b) The king wears a crown of gold and gems but his responsibilities make him restless and unhappy
(c) People who are rich and powerful are generally restless and worried
(d) Those who are in high positions and wealthy are mostly restless because of their responsibilities, like kings



PASSAGE 3

The circumstances of birth are irrelevant. What you do with the gift of life, determines what you are.

49. Which of the following choice reflects the above statement?
- (a) One may be born rich or poor, but how he lives speaks of his real self
 - (b) Misfortunes come even if we are born rich. But success in life depends on our own efforts to live a god life
 - (c) Birth alone does not contribute to success in life. Life is precious and is a free gift of God. We should make it worth living.
 - (d) Great qualities are given by God as gifts. We should make good use of them to achieve success in life.

PASSAGE 4

Your mind is like a parachute; it works best when it is open.

50. Which of the following choice reflects the above statement?
- (a) Parachutes are meant for saving lives and you have to open them to do that
 - (b) Open mindedness is what is essential. We should share with others our joys, sorrows, fears and hopes to make life meaningful
 - (c) We should never close our minds to others. When we share, we become happier and contested.
 - (d) Our minds are, like parachutes, closed. We must open them to share happiness

PASSAGE 5

When Herodotus wrote his history of the ancient world, he mixed the lives of the famous with those of the everyday. He wanted not only to record the events that shaped his work but also give his readers a taste of life in past times and faraway places.

51. Which of the following choice captures the essence of the text?
- (a) Herodotus performed the tasks of both historian and journalist
 - (b) Historians alone cannot reconstruct times and social circles
 - (c) Herodotus' history was based on scanty evidence
 - (d) None of these

Directions (52-54): Study the following information carefully and answer the questions given below:

A and B are husband and wife. C is son of B. D is son of C. C is married to P. P is mother of M. R is daughter of M. M is the mother of T.

52. Who amongst the following is the grandson of A?
- (a) C
 - (b) D
 - (c) R
 - (d) T
53. Who amongst the following is the granddaughter of C?
- (a) D
 - (b) R
 - (c) M
 - (d) A



54. Who amongst the following is the mother-in-law of P?
- (a) A
(b) B
(c) Either A or B
(d) M
55. Rs. 800 becomes Rs. 956 in 3 years at certain simple rate of interest. If the rate of interest is increased by 4%. What amount will Rs. 800 become in 3 years?
- (a) Rs. 1000
(b) Rs. 1200
(c) Rs. 920
(d) Rs. 1052
56. Difference between CI & SI on Rs. 4000 for 2 years at 10% is
- (a) 45
(b) 42
(c) 40
(d) 38
57. 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 cash for a toy of Rs. 200?
- (a) Rs. 162
(b) Rs. 163.20
(c) Rs. 165
(d) Rs. 170
58. An number is chosen from first 25 natural numbers. What is the probability that it is a prime number?
- (a) $3/7$
(b) $2/41$
(c) $3/5$
(d) $2/5$
59. There are 7 defective items in a sample of 35 items. Find the probability that an item chosen at random is non-defective.
- (a) $4/5$
(b) $4/1$
(c) $3/2$
(d) $9/11$
- Directions for the following 5 (Five) items: Read the following 2 Passages and answer the items that follow. Your answers to these items should be based on the passages only.*
- PASSAGE 1**
- Internet music-downloading websites allow consumers to download music onto their home computers. Patrons of these music-downloading websites purchase more albums from retail stores than people who do not download music through these websites. Therefore, downloading music on these websites actually encourages consumers to purchase more albums than they otherwise would.



60. The argument is most vulnerable to criticism because it

- (a) fails to consider that the concurrent existence of two state of affairs does not imply that one caused the other
- (b) suggests a premise must be false because of the lack of evidence to support it
- (c) uses inherently self-contradicting claims to support its conclusion
- (d) generalises about the behaviour of a large group based on the actions of a few unrepresentative samples

PASSAGE 2

The other day we heard someone smilingly refer to poets as dreamers. Now, it is accurate to refer to poets as dreamers, but is not discerning to infer, as this person did, that the dreams of poets have no practical value beyond the realm of literary diversion. The truth is that poets are just as practical as people who build bridges or look into microscopes and just as close to reality and truth. Where they differ from the logician and the scientist is in the temporal sense alone; they are ahead of their time, whereas logicians and scientists are abreast of their time. We must not be so superficial that we fail to discern the practicableness of dreams. Dreams are the sunrise streamers heralding a new day of scientific progress, another forward surge. Every forward step man takes, in any field of life, is first taken along the dreamy paths of imagination. Robert Fulton did not discover his steamboat with full steam up, straining at some Hudson River dock; first he dreamed the steamboat, he and other dreamers, and then scientific wisdom converted a picture in the mind into a reality of steel and wood. The automobile was not dug out of the ground like a nugget to gold; first men dreamed the automobile,

and afterward, long afterward, the practical minded engineers caught up with what had been created by winging fantasy. He who looks deeply and with a seeing eye into poetry of yesterday finds there all the cold scientific magic of today and much which we shall not enjoy until some tomorrow. If the poet does not dream so clearly, that blueprints of his vision can immediately be drawn and the practical conversions immediately effected, he must not for that reason be described as merely the mental host for a sort of harmless madness. For the poet, like an engineer is a specialist. His being, turned to the life of tomorrow, cannot be turned simultaneously to the life of today. To the scientist he says, "Here, I give you a flash of the future." The wise scientist thanks him, and takes that flash of the future and makes it over into a fibre of today.

61. Which of the following according to the passage represents how the author's attitude towards poets differs?
- (a) Most people have a patronising attitude while the author is in awe of poets
 - (b) Author considers poets to be impractical dreamers
 - (c) Contrary to popular belief the author looks upon poets as virtual scientist
 - (d) He holds scientists in high respect
62. From the passage which one among the following would be a safe conclusion?
- (a) Poets inspire scientific research
 - (b) Without imagination there would be no progress
 - (c) The greatest achievements of today were once dreams of some people
 - (d) Poets live in the intangible future



63. Which of the following statements is least erroneous?

- (a) The poet has more faith in the future than all the scientists and artists
- (b) The author lays more faith in the poets than most of us
- (c) All progress would stop if poetry turned realistic
- (d) None of the above

64. What is common to both Poets & Scientists?

- 1. Poets and scientists dare to dream the seemingly impossible
 - 2. Dreams summon and pave the way for progress
- (a) 1 only
 - (b) 2 only
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

65. In this question, a statement is given followed by four alternative inferences. Select the one which is the most appropriate

Statement:

Many creative persons become artists

Inferences:

- (a) Some artists are creative persons
- (b) A high level of creativity is needed to become an artist
- (c) It is not possible to become an artist without creativity
- (d) A creative person will certainly become an artist

66. If '+' means 'division', '÷' means 'multiplication', '×' means 'minus' '-' means 'addition', then

$$(75 \times 25) \div 2 + 50 - 10 = ?$$

- (a) 16.67
- (b) 20
- (c) 977.5
- (d) 12

Directions (67-70): Study the following information carefully and answer the questions given below:

Eight friends J, K, L, M, N, O, P and Q are sitting around a circle table facing the center. J is not the neighbour of N. L is the third to right of K. Q is second to the left of N, who is the next to the right of L. O is not the neighbour of N or K and is to the immediate left of the P.

67. Who is to immediate left of Q?

- (a) P
- (b) L
- (c) Q
- (d) J

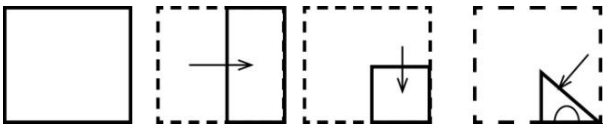
68. Who is to immediate right of K

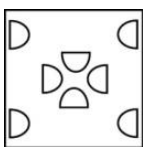
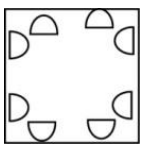
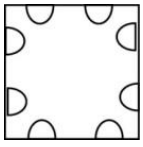
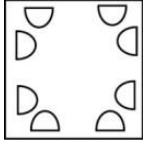
- (a) J
- (b) P
- (c) Q
- (d) Cannot determined



69. Which of the following groups of has the first person sitting between the other two persons
- (a) PKJ
(b) LQJ
(c) QNL
(d) None of these
70. Which of the following pair of persons represents O's neighbours?
- (a) L&N;
(b) P&K;
(c) M&P;
(d) N&P;
71. A, B, C, D start at the same time to run. Around a circular garden in the same direction. A completes a round in 30 mins, B in 60 mins, C in 90 mins, D in 105 mins. After what time will they meet again at the starting point.
- (a) 24 hrs
(b) 21 hrs
(c) 20 hrs
(d) 18 hrs
72. Find the greatest number which will divide 2112,2792 leaving the remainder 4 in each case.
- (a) 68
(b) 69
- (c) 69
(d) 70
73. Ravi's salary was decreased by Rs. 50% and subsequently increased by 25%. How much percent does he lose?
- (a) 38%
(b) 37%
(c) 37½%
(d) 41%
74. Raju purchased a maruthi car 3 years ago for Rs. 2 lakhs. Its value depreciated each year at the rate of 25% p.a. What is the present value of the car?
- (a) Rs. 84375
(b) Rs. 84370
(c) Rs. 84200
(d) Rs. 84000
75. Rate of a bike is Rs. 17000. The company give Rs. 1700 discount to the bike. Then what is the percent of the discount.
- (a) 20%
(b) 11%
(c) 13%
(d) 10%

76. A piece of paper is folded and punched as shown below in the question figure. From the given answer figures, indicate how it will appear when opened.



- (a) 
- (b) 
- (c) 
- (d) 

77. How is B related to F?

- I. A is the son of Z. B is married to Z. F is mother of B.
- II. F is the wife of W. K and B are the children of W. A is the son of B.

Which of the above statements are sufficient to answer the question?

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

Directions for the following 3 (Three) items: Read the following 3 Passages and answer the items that follow. Your answers to these items should be based on the passages only.

PASSAGE 1

Physically, inertia is a feeling that you just can't move; mentally, it is a sluggish mind. Even if you try to be sensitive, if your mind is sluggish, you just don't feel anything intensely. You may even see a tragedy enacted in front of your eyes and not be able to respond meaningfully. You may see one person exploiting another, one group persecuting another, and not be able to get angry. Your energy is frozen. You are not deliberately refusing to act; you just don't have the capacity.

78. Which of the following choice captures the essence of the text?

- (a) Inertia makes your body and mind sluggish. They become insensitive to tragedies, exploitation, and persecution because it freezes your energy and decapacitates it.
- (b) When you have inertia you don't act although you see one person exploiting another or one group persecuting another. You don't get angry because you are incapable
- (c) Inertia is of two types — physical and mental. Physical inertia restricts bodily movements. Mental inertia prevents mental response to events enacted in front of your eyes
- (d) Physical inertia stops your body from moving; mental inertia freezes your energy and stops your mind from responding meaningfully to events, even tragedies, in front of you.



PASSAGE 2

The number of fat grams in a cup of butter is the same as in an equal amount of margarine. Therefore, any muffin made with a given amount of butter is no higher in fat than another muffin made with an equal amount of margarine.

79. Which of the following assumption that sustains the comparison between muffin & margarine?
- (a) fails to consider that muffins differ in the amount of protein and carbohydrates
 - (b) Margarine contains more protein than carbohydrates
 - (c) Muffins contain only protein
 - (d) apart from butter and margarine, there is no other fat-containing ingredient is added.

PASSAGE 3

A private investigator hired to investigate misappropriation of funds in company Y has charged the president of company Y of destroying documents that would prove the president's guilt. The president responded by saying that the private investigator has produced no documentation that supports the idea that the president misappropriated funds.

80. Which is the most logical and rational corollary on the part of investigator to prove his charge on President?
- (a) President's reply establishes with certainty that someone besides the president destroyed the documents
 - (b) President's reply leaves open the possibility that the president did destroy the documents
 - (c) President's reply demonstrates the president's unwillingness to admit guilt in the face of convincing evidence against him
 - (d) President's reply establishes with certainty that the president has not misappropriated funds.