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IBPS RRB PO Mains Grand Test - 10

Test - I

English Language & Comprehension

Direction (1-10): Read the following passage carefully and answer the questions by choosing the correct options.

To some extent, it is the nature of the intellect to narrow our vision and give it focus. Tragedy comes in when we forget this limitation and think that the intellect can comprehend things as a whole. The intellect views the world through a slit. When a cat walks by, it observes the eye, then fur, and then the tail, and then it infers that the eye is the cause of the tail, unless of course, the cat was walking backward. If this sounds absurd, some of the theories about biochemistry and behaviour use very similar reasoning. Nachiketa would object, 'Man, why don't you open the door? That's just your black cat Frodo, pacing back and forth'. But instead we usually get caught up in clarifying slit-information, even though without a larger view our conclusions may be entirely wrong. To make matters worse, we specialise. I am not against specialisation per se but what often happens is that we do not even look through whole slit; we subdivide. My field is the upper part of the tail; yours is the lower: I might even forget about the eye and the fur. My main concern will be my debate with a colleague in Tokyo over whether hair on the tail grows up or down. If anybody asks how the eyes fits in, I refer him to another researcher. After all, what have eyes got to do with **geotropic** hair growth?

Debates like this cannot be resolved on the slit level. What is required is to open the door; then argument becomes unnecessary. Once the door is opened, even a little, we will not quarrel over whose slit is correct or whether we should confine ourselves to the top of it or the bottom. As long as we see only part of the picture, logic and argumentation can never settle an issue. When the intellect becomes calm and *clear*, theory gives way to demonstration. It is not beyond our reach to see life whole. We have simply become so attached to this precious slit that we think there is no higher mode of knowing' After a while, we become so used to slits that we put on a special mask with just a hairline crack in front of the eyes. Try walking around wearing a mask like this and see what happens. Every little thing will fill your field of vision.

The intellect that see only a small corner of life makes a very poor guide. We follow it like the blind led by the blind. I see this illustrated every day in the newspapers. To take just one urgent example, I have read that perhaps half a million scientists and engineers around the world are engaged in weapons research.

I have no doubt that the vast majority people have no desire for war. They feel they are only doing a job, playing a small role in an **inevitable** actively. Nevert-heless, this is not a defence industry, this is a half a million highly skilled

men and women preparing for war. Producing and selling instruments of war is one of the biggest businesses in the world today. Even before the First World War, George Bernard Shaw caught the spirit of the industry in the character of undershaft in Major Barbara. Undershaft is no sinister 'merchant of death'. He is just a businessman, whose **credo** is to give arms to all who offer an honest price for them, without respect of persons or principles, to capitalist and socialist, to protestant and catholic, to burglar and policeman, to black man, white man and yellow man, to all shorts and conditions, all nationalities and faiths, all causes and all crimes. The defenceminded intellect might object, "That's unfortunate, but defence is necessary. Everbody has to have weapons, and somebody is going to sell them. Here is a business that is thriving". 'These sales', the merchant argue, "help supply allies who cannot produce needed equipment". Needed for? What any school boy knows that weapons are needed by people in order to kill each other. From the evidence, we would have to conclude that death is a much more desirable goal than health, education or welfare.

01. Which of these is not false in context to the passage?
 - (1) Humans are capable of unlimited applications of the mind
 - (2) Whether the slit is small or large, conclusion is the same
 - (3) All researchers view through slit like *intellects*.
 - (4) It is not possible to view life as a whole.
 - (5) The intellect is capable of adjustments.
02. The passage is in favour
 - I. Short-sightedness of the scientists.
 - II. The nature of the intellect.
 - III. Narrowness of the intellect.
 - (1) only I (2) only II (3) I and III
 - (4) II and III (5) All I, II and III
03. What should be the right approach for argumentation?
 - (1) To specialise in a particular field
 - (2) To study Bio-chemistry
 - (3) Sub-divide topics and research on them
 - (4) Open the doors of the intellect
 - (5) Leave attachment to our slits
04. According to the author, the intellect which sees a small corner of life, can
 - (1) lead to scientific and engineering outcomes
 - (2) lead to follies and crimes
 - (3) race for better defence
 - (4) cause environmental pollution
 - (5) lead to harmful and unwanted results

Directions (5-6): In context of the passage choose the word which is most similar in meaning to the given word.

05. **Credo**
 - (1) Crime (2) Credit (3) Business
 - (4) Job (5) Management

06. **Geotropic**
 (1) Falling to ground
 (2) Attracted towards Earth
 (3) Touching the Earth
 (4) Projected towards the Earth
 (5) None of these

Directions (7-8): In context of the passage choose the word which is most opposite in meaning to the given word.

07. **Inevitable**
 (1) Blasting (2) Accidental (3) Certain
 (4) Incidental (5) Avoidable

08. **Myopia**
 (1) Narrow mindedness (2) Broad mindedness
 (3) Short sightedness (4) Evil sightedness
 (5) Hypermetropia

09. The difference between narrow and broad vision is
 (1) Narrow vision leads to specialisations, while broad vision does not.
 (2) narrow vision leads to debates while broad vision easily settles them.
 (3) narrow vision leads to desire for war while broad vision leads to desire for defence sales.
 (4) narrow vision leads to greedy business while broad vision leads to fair salesmanship.
 (5) narrow vision leads to Nobel prizes and broad vision refuses them.

10. In context to the passage, which one of these is not true?
 (1) Weapons are needed by nations for money.
 (2) Weapons are needed for security reasons.
 (3) A person with a broad intellect would not sell weapons to all.
 (4) The author is against specialisations.
 (5) Scientists ail over the world are preparing for war.

Directions (11-15): In each of the following sentences, there are two blank spaces. Below each sentence there are five pairs of words denoted by numbers (1), (2), (3), (4) and (5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningful complete.

11. The quality of _____ between individuals and the organisation for which they work can be _____ to the benefit of both the parties.
 (1) services; evaluated
 (2) interaction; improved
 (3) sophistication; devel-oped
 (4) work; appreciated
 (5) life; conceptualised
12. Part of the confusion in our societies _____ from our pursuit of efficiency and economic growth in the _____ that these are the necessary ingredients of progress.
 (1) stems; conviction (2) derives; evaluation
 (3) emerges; consideration (4) obtains; exploration
 (5) extends; planning
13. The problem of housing storage _____ with _____ the population explosion has also been _____ by this policy.
 (1) coped; highlighted
 (2) dispensed; acknowledged
 (3) compounded; addre-ssed

- (4) threatened; manife-sted
 (5) projected; discussed

14. He was _____ not to _____ done the exercise himself.

- (1) expected; be (2) required; being
 (3) needed; get (4) warned; be
 (5) supposed; have

15. The _____ of the _____ carried out in the institute were published.

- (1) reports; findings (2) articles; observations
 (3) drawback; preparations (4) results; investigations
 (5) observations; tear

Directions (16-20): Rearrange the following six sentences A, B, C, D E and E in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- A. It is always better to make people realise the importance of discipline than to impose them on it. It is not wonder that a majority to these excluded and low achievers come from the most deprived sections of society.
 B. They are precisely those who are supposed to be empowered through education.
 C. With heightened political consciousness about the plight of these to be empowered people, never in the history of India has the demand for inclusive education been as fervent as today.
 D. They either never enroll or they drop out of schools at different stages during these eight years.
 E. On the nearly 200 million children in the age group between 6 and 14 years, more than half do not complete eight years of elementary education.
 F. On those who do complete eight years of schooling, the achievement level of a large percentage, in language and mathe-matics, in unacceptably low.

16. Which of the following should be the **THIRD** sentence after rearrangement?

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

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

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

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

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

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

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

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

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

Directions (21-25): Which of the following phrases (1), (2), (3) and (4) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as it is given and no correction is required, mark (5) as the answer.

21. The performance of our players was rather **worst then I had expected.**
 (1) bas as I expected
 (2) worse than I had expected
 (3) worse than expectation
 (4) worst than was expected
 (5) No correction required
22. It is always better to make people realise the importance of discipline **than to impose them on it.**
 (1) impose it with them
 (2) impose them with it
 (3) imposing them on it
 (4) impose it on them
 (5) No correction required
23. The crops are dying, **it must not had** rained.
 (1) must had not must not be
 (2) must not have must not have been
 (3) No correction required
24. They say that Indian people are **by large** uneducated and uncivilised.
 (1) largely and mostly by
 (2) large case by and large
 (3) large in number
 (4) No correction required
25. Don't lose hope; the situation will improve **by and by.**
 (1) by slowly (2) by time
 (3) by its own time (4) by a particulai turn
 (5) No correction required

Directions (26-30): Read these sentences to find out whether there 'is any grammatical mistake/error in them. 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, errors of punctuation, if any)

26. After his term in the Department of Defence/he was appointed Secretary of Energy/a job in which he was strongly supported the use/of alternate sources of energy such as nuclear energy.
 (1) After his term in the Department of Defence
 (2) he was appointed Secretary of Energy
 (3) a job in which he was strongly supported the use
 (4) of alternate sources of energy such as nuclear energy
 (5) No error
27. As GDP growth is half of what it/is just a few years ago, the country/desperately needs to cut red tape and improve/ infrastructure to boost investment and growth.
 (1) As GDP growth is half of what it
 (2) is just a few years ago, the country
 (3) desperately needs to cut red tape and improve
 (4) infrastructure to boost investment and growth
 (5) No error
28. When elections in the country due shortly/ people are determined to register as voters and to vote for/ candidates based on their track record and the programmes/that they intend to implement for the betterment of the country.
 (1) When elections in the country due shortly

- (2) people are determined to register as voters and to vote for
 (3) candidates based on their track record and the programmes
 (4) that they intend to implement for the betterment of the country
 (5) No error
29. At least a quarter of the world's corals have lost/over the past twenty-five years and as climate change warms/the oceans the additional carbon dioxide will make/the water more acidic further destroying coral reefs.
 (1) At least a quarter of the world's corals have lost
 (2) Over the past twenty-five years and as climate change warms
 (3) the oceans the additional carbon dioxide will make
 (4) the water more acidic further destroying coral reefs
 (5) No error
30. The Prime Minister's speech laid out how/ it is important to encourage female participated/in the economy yet the percentage of female lawmakers in/ the lower house of parliament has fallen to 8%.
 (1) The Prime Minister's speech laid out how
 (2) it is important to encourage female participated
 (3) in the economy yet the percentage of female lawmakers in
 (4) the lower house of parliament has fallen to 8%
 (5) No error

Directions (Q. 31-40): In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the banks with appropriate words to make the paragraph meaningfully complete.

(31) the number of Automated Teller Machines (ATMs) has gone up across the country over the last few years, customer service levels at ATM centres leave a lot to be desired, according to the banking regulator. The Reserve Bank of India (RBI), in a survey of ATMs, has found several (32) in services. These relate to messages showing insufficient cash and non-availability of contact details for lodging complaints at the ATM centres. Another area of service deficiency related to ATM identification numbers not being displayed at the centres, causing (33) to customers, according to the survey, the contents of which were described to this paper by a senior official at a public sector bank. Many a time customers do not know what to do when money from the account is debited, but the cash is not (34) from ATMs. In such a scenario, displaying clear (35) on what the customer should do will be of great help. This is a (36) issue as many bank customers use other-bank ATMs as well as White Label ATMs (Set up, owned and operated by non-banks) to withdraw cash. Pointing out the customer service at ATMs is not satisfactory, the RBI has urged banks to (37) the deficiencies that have been (38) in the survey. In fact, the National Payments Corporation of India has advised its member banks to make a provision in the "Customer Complaint Form" (39) a request for the CCTV images can be raised, if the customer so (40) at the time of submitting the complaint form.

31. (1) Nevertheless (2) Still
(3) After (4) Notwithstanding
(5) Though
32. (1) dearth (2) deficiencies
(3) failures (4) scarcity
(5) weakness
33. (1) disturbance (2) hindrance
(3) nuisance (4) inconvenience
(5) annoyance
34. (1) handed out (2) allocated
(c) dispensed (4) disbursed
(5) given
35. (1) instructions (2) directions
(3) information (4) guidance
(5) rules
36. (1) trivial (2) cogent
(3) powerful (4) significant
(5) important
37. (1) repair (2) rectify
(3) amend (4) redress
(5) debug
38. (1) strengthened (2) improved
(3) risen (4) languished
(5) flagged
39. (1) herewith (2) then
(3) wherein (4) where
(5) there
40. (1) desires (2) aspire
(3) need (4) urge
(5) thinks

Test - II : Reasoning Ability

Direction (41-45): Study the following information to answer the given questions.

A, B, C, D, E, F and G are seated in a straight line facing North but not necessarily in the same order. Only three people sit between F and A. Neither F nor A sits at an extreme end of the line. Only two people sit between A and G. E is not an immediate neighbour of either A or F. E sits third to left of B. B is not an immediate neighbour of A. E is not an immediate neighbour of C.

41. What is the position of E with respect to C?
(1) Third to the left (2) Fourth to the right
(3) Second to the right (4) Second to the left
(5) Third to the right
42. Which of the following pairs represents persons seated at the two extreme ends of the line?
(1) D, E (2) B, G (3) B, C
(4) E, G (5) C, E
43. How many persons are seated between B and A?
(1) One (2) Two (3) Three
(4) Four (5) More than four
44. Which of the following is true with respect to the given arrangement?
(1) Two people sit to the left of D
(2) E sits to the immediate left of F.
(3) A and D sit between F and B.
(4) Only one person sits to the right of B.
(5) None of the given options is true.

45. Who amongst the following sit exactly between A and G?
(1) B, C (2) D, E (3) E, F
(4) C, D (5) B, D

Directions (46-50): Below in each question a statement is given followed by two courses of action numbered I and II. A course of action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given in the statement, you have to assume everything in the statement to be true and then decide which of the suggested courses of action logically follow(s) for the pursuing.

Give answer

1. If only I follows 2. If only II follows
3. If either I or II follows 4. If neither I nor II follows
5. If both I and II follow

46. **Statement** An increased number of credit/debit card forgery cases have been recorded recently.

Courses of Action

- I. The banks should make stricter verification to ensure the access to credit/debit card by the authorised person.
II. The banks should advise their customers to be more careful in dealing with the plastic money.

47. **Statement:** Drinking and rave parties have become fashion among the present college youth which diverts them from their studies.

Courses of Action

- I. The State government should make it a rule that disallow the students from entering Pubs and Bars.
II. The parents as well as colleges should impose strict discipline among the college going youth.

48. **Statement:** Increasing competition on various fronts is putting children and youth under tremendous pressure leading them to take extremely drastic steps.

Courses of Action

- I. Children and youth along with their parents should be counselled for facing the competition in right spirits.
II. Parents and teachers should be advised not to put pressure on children.

49. **Statement:** Power cuts in most parts of the country has put the students in tremendous difficulty during examination time.

Courses of Action

- I. Government should advise the public to make standby arrangements like generators and invertors.
II. The parents of students should take out a morcha to the State Electricity Boards in protest against power cuts.

50. **Statement:** Increasing construction of residential towers in the city is hampering the infra structural arrangements like water supply, sewage system etc.

Courses of Action

- I. Municipal authorities in the city should not permit construction of towers unless adequate provisions for infrastructural facilities are made,

II. Concerned authorities should take stringent action against those builders who are violating the rules.

Directions (51-55): In each question below a group of digits/symbols numbered (1), (2), (3) and (4) is given. You have to find out which one correctly represents the group of digits/ symbols based on the following coding system and conditions and mark the number of that combination as your answer. If none of the combinations correctly represents the group of digits/symbols, mark (5) i.e., 'None of these' as your answer.

Digit/Symbol : 7 5 @ 8 © 9 1 * \$ 4 3 % 6 2 #

Letters : S A N B V M K D Q T U I W E Z

Conditions:

- I. If the first unit in the group is an odd digit and the last unit is an even digit their codes are to be interchanged
- II. If the first unit is a symbol and the last unit is an even digit, both are to be coded as the given code for the symbol.
- III. If the first unit is an odd digit and the last unit is a symbol both are to be coded as 'X'.

51. 9 5 @ 8 3 #
(1) MANBUZ (2) ZANBUM (3) MNABUZ
(4) XANBUX (5) None of these
52. 4 © % 6 \$ 5
(1) TVIWQA (2) AVIWQA (3) XVTWQZ
(4) TVTWQT (5) None of these
53. 7 * # @ 9 6
(1) SDZNMW (2) WDNMS (3) XDZNMX
(4) SDZNMS (5) None of these
54. 5 6 8 © 1 \$
(1) QWBVKQ (2) AWBVKQ (3) XWBVKX
(4) QWBVKA (5) None of these
55. % 9 4 * 2 4
(1) IMTDET (2) TMTDEI (3) TMTDET
(4) XMTDEX (5) None of these

Directions (56-60): Study the following information carefully and answer the given questions.

P, Q, R, S, T, U and V are seven sportspersons associated with three clubs Madrid, Arsenal and Chelsea. There are three males and four females. There are at least one male and one female in each club. Three of them are associated with only football and two each with only hockey and only cricket. U and her sister S are associated with cricket. But these two persons are associated with different clubs. R is associated with club Arsenal and he is not associated with the club(s) of either V or Q. P is not associated with football. And he is the member of club Chelsea, only with U. All the persons associated with football are not the members of the same club. T is fortunate because she and her friend S are associated with the same club. 104.

56. T is associated with which of the following games?
(1) Hockey (2) Football (3) Cricket
(4) Either hockey or football
(5) None of these
57. If R is associated with hockey then which of the following groups represents those persons who are associated with football?

- (1) VQS (2) TVS (3) TVQ
(4) Can't say (5) None of these

58. If one of the clubs consists of members associated with a single game then which of the following correctly represents the club and the game respectively?
(1) Can't be determined (2) Madrid, Football
(3) Arsenal, Cricket (4) Madrid, Hockey
(5) None of these
59. With which club are three of them associated?
(1) Madrid (2) Arsenal (3) Chelsea
(4) Can't be determined
(5) None of these
60. Which of the following represents the three male persons of the group?
(1) PRV (2) PRQ (3) PRV or PRQ
(4) Can't be determined
(5) None of these

Directions (61-70): Study the information and answer the following questions :

In a certain code language

"hill mountain care good" is coded as " V3B W7F O12G M13L "

"green environment is healthy" is coded as " B8G H9H G5D M7F "

"warm winter type season" is coded as " N23V I23V M19R V20S "

"fast food need today" is coded as " G6E W6E W14M B20S "

61. What is the code for 'Management'?
(1) O12G (2) K19R (3) L13G
(4) G13L (5) M13T
62. If the code for "Winter Night " is "I23V G14M " then what is the code for "fast night sleep"?
(1) G14M E6G R19K (2) G14M M14G K19R
(3) G14M G6E K19R (4) G14M I23U K19R
(5) None of these
63. Which may be the possible code for "Scholarship"?
(1) K19R (2) R19K (3) K20R
(4) K20S (5) R20K
64. What is the code for 'Effective green Nature'?
(1) M14V V5D M7E (2) V5D V14M M7F
(3) V5D V14O M7E (4) V5D V14M E7M
(5) V5E V14M M7E
65. What is the code for "Ticket Reservation"?
(1) M18R G20S (2) M18Q S30G
(3) M18Q S20G (4) G20S M18Q
(5) M18R S20G

Directions (66-70): Read the following information carefully and answer the questions given below:

Six persons A, B, C, D, E and F are sitting around a round table facing towards the center of the table in a restaurant. They have ordered for different items (Chicken, Meat, Egg, Biryani, Fish-fry and Kebab) as their lunch. They are wearing T-shirts of different colours, i.e. white, violet, green, red, yellow and blue. Order of items for the lunch and colours of T-shirts are not necessarily according to the order of their names. The persons who have ordered for chicken, Egg and Fish-fry are neither in white T-shirt nor in Violet.

The persons who are in green and yellow T-shirts have neither ordered for chicken nor for Egg. A is neither in white T-shirt nor on the immediate left of the person who has ordered for Biryani. The only person who is between E and F eats Meat. The person who is on the immediate left side of the person in white T-shirt does not eat Kebab. D has ordered for Biryani and the colour of his T-shirt is green and he is facing the person who has ordered for Meat. One who has ordered for chicken is seated opposite to the person wearing blue T-shirt, while the person whose T-shirt is of green colour is on the immediate left of the person who has ordered for Fish-fry. One who has ordered for Kebab is on the immediate right of the person in white T-shirt but on the immediate left of the person who has ordered for Egg. C has not ordered for Egg while F has not ordered for chicken.

66. Who among the following is in white T-shirt?
 (1) A (2) B (3) C
 (4) E (5) None of these
67. The only person, who is between E and D, is wearing T-shirt of which colour?
 (1) red (2) blue (3) violet
 (4) yellow (5) None of these
68. Who among the following has ordered for Fish-fry?
 (1) A (2) B (3) C
 (4) E (5) None of these
69. Which of the following is correctly matched?
 (1) A-Yellow-Biryani (2) B-Red-Egg
 (3) E-Red-chicken (4) F-Violet-Fish-fry
 (5) None of these
70. The colour of the T-shirt of the person, who has ordered for Kebab, is
 (1) red (2) yellow (3) blue
 (4) violet (5) None of these

Directions (71-75): Study the following information carefully and answer the questions given below.

Eight boxes namely P, R, S, T, U, M, N and O are placed from top to bottom but not necessarily in the same order. They contain different types of books among Hindi, English, Sanskrit, Math, Science, Physics, Chemistry and Civics. Boxes are of different colours among red, green, black and yellow colour. Exactly two boxes are there of each colour. Consider top as 1st position and so on. The following information is known about them. There is

There is gap of one box between the box T which is green colour and box R and both are in the top 4 positions when boxes are arranged from top to bottom. The box containing Math book is kept immediately below black colour box and is of same colour as T. Box S is kept somewhere between N and O. Box O is below S. The two yellow boxes are kept vertically adjacent to each other. Sanskrit book is kept exactly between M and the box containing Physics book. O doesn't contain Hindi book. There is gap of one box between the box U and box N, which is kept immediately below the box containing Math book. Box U is below the box N. The box containing Civics book is placed at even numbered place but is not placed at the bottom. The red colour box which is kept at top either contains Hindi or Chemistry book. Box U is not of yellow colour. Box M which contains Science book is of black colour. The box containing English book is of black colour. S doesn't contain any of Hindi or Civics book.

71. Which box contains English book?
 (1) P (2) R (3) T
 (4) O (5) S
72. Which box is of black colour?
 (1) S (2) O (3) U
 (4) P (5) T
73. Which box is placed at top?
 (1) The box which contains Chemistry book
 (2) R (3) U
 (4) O (5) P
74. Which box is placed at 8th position?
 (1) P (2) R (3) S
 (4) O (5) T
75. Which subject book does box N contain?
 (1) Chemistry (2) Physics (3) Sanskrit
 (4) Math (5) Civics

Directions (76-80): In the questions below are given some conclusions followed by five set of statements. You have to choose the correct set of statements that logically satisfies given conclusions either definitely or possibly. Assume the given statements to be true even if they seem to be at variance from commonly known facts.

76. **Conclusions :** All dog is cat.
 No horse is boy.

Statements :

- (1) All horse is rat.
 No rat is boy.
 Some boy is cat.
 All cat is dog.
 Some dog is elephant.
- (2) All rat is elephant.
 Some elephant is cat.
 Some cat is boy.
 All boy is dog.
 No dog is horse.
- (3) All dog is boy.
 All boy is cat.
 Some horse is elephant.
 All elephant is rat.
 No horse is cat.
- (4) Some rat is elephant.
 All elephant is boy.
 Some boy is horse.
 No horse is cat.
 All cat is dog.
- (5) None of these.
77. **Conclusions :** Some train is bus.
 No station is platform.

Statements :

- (1) Some queen is train.
 No train is station.
 All bus is station.
 Some station is platform.
 All platform is road.
- (2) All queen is station.
 All platform is train.
 Some bus is train.
 All bus is road.
 No station is train.

- (3) Some queen is train.
All train is road.
No road is platform.
Some platform is bus.
No bus is station.

- (4) Some queen is train.
No train is bus.
No bus is road.
Some road is station.
All station is platform.

- (5) None of these.

Directions (13-15): In each of the questions below is given four statements followed by three conclusions numbered I, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

78. **Statements :** Some village is street.
All street is block.
No block is city.
All city is state.

Conclusions :

- I. Some village is block.
II. No street is city.
III. No block is state.

- (1) Only I and II follow
(2) Only I and III follow
(3) Only II and III follow
(4) All I, II and III follow
(5) None of these

79. **Statements :** Some election are important.
Some important is corrupt.
All corrupt is politician.
Some politician is criminal.

Conclusions :

- I. Some election is criminal.
II. Some important is criminal.
III. Some election is politician.

- (1) Only I and II follow
(2) Only II and III follow
(3) Only I and III follow
(4) All, I, II and III follow
(5) None is true.

80. **Statements :** Some holy is festiwal.
Some festiwal is enjoyment.
Some enjoyment is colourful.
Some colourful is happiness.

Conclusions :

- I. Some holy is happiness
II. Some festiwal is colourful
III. Some enjoyment is happiness.

- (1) None follows (2) Only I follows
(3) Only II follows (4) Only III follows
(5) Only II and III follow

Test - III

Data Interpretation and Sufficiency

Directions (81-84): What should come in place of the question mark (?) in the following questions?

81. $(47 \times 588) \div (28 \times 120) = ?$
(1) 6.284 (2) 7.625 (3) 8.225
(4) 8.285 (5) 8.316

82. $45\% \text{ of } 224 \times ? \% \text{ of } 120 = 8104.32$
(1) 67 (2) 62 (3) 59
(4) 71 (5) 76

83. $\sqrt{7921} \times 15 + 374 = (?)^3$
(1) (5) None of these

84. $6573 \div 21 \times (0.2)^2 = ?$
(1) 7825 (2) 62.6 (3) 1565
(4) 12.52 (5) 15.97

Directions (85-90): What should come in place of the question mark (?) in the following number series?

85. 1548, 516, 129, 43, ?
(1) 11 (2) 10.75 (3) 9.5
(4) 12 (5) None of these

86. 949, 189.8, ?, 22.776, 11.388, 6.8328
(1) 48.24 (2) 53.86 (3) 74.26
(4) 56.94 (5) None of these

87. 121, 144, 190, 259, ?, 466
(1) 351 (2) 349 (3) 374
(4) 328 (5) None of these

88. 14, 43.5, 264, ?, 76188
(1) 3168 (2) 3176 (3) 1587
(4) 1590 (5) 3174

89. 41, 164, 2624, ?, 6045696
(1) 104244 (2) 94644 (3) 94464
(4) 10244 (5) None of these

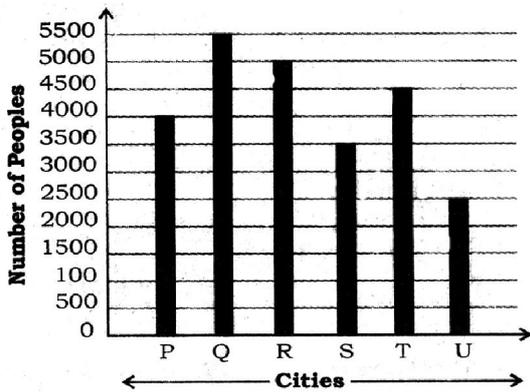
90. A man takes 6 hours 35 min. in walking to a certain place and riding back by a motor bike. He would have taken 2 hours less by riding both ways. What would be the time he would take to walk both ways?
(1) 4 hours 35 min. (2) 8 hours 35 min.
(3) 10 hours (4) 8 hours 25 min.
(5) None of these

91. The average speed of a train in the onward journey is 25% more than that in the return journey. The total time taken to complete to and from journey is 32 hours covering a distance of 1600 km. Find the speed of the train in the onward journey.
(1) 56.25 km/h (2) 60 km/h (3) 66.50 km/h
(4) 67 km/h (5) None of these

92. A container contains a mixture of two liquids A and B in the ratio of 7 : 5. When a nine litres of mixture is drawn off and the container is filled with the same amount of B, the ratio of A and B becomes 7 : 9. How many litres of liquid was contained by the container A initially?
(1) 10 (2) 20 (3) 21
(4) 25 (5) None of these

93. A shopkeeper offers to sell $33\frac{1}{3}\%$ more quantity of a product for a price that is 20% higher. What is the effective discount that he is offering?
 (1) 10.8% (2) 16.67% (3) 13%
 (4) 10% (5) None of these
94. A speaks truth in 75% cases and B in 80% of the cases. In what percentage of the cases are they likely to contradict each other, narrating the same incident?
 (1) 5% (2) 15% (3) 35%
 (4) 45% (5) None of these
95. A man has 9 friends 4 boys and 5 girls. In how many ways can they be invited if there have to be exactly three girls in the invitees?
 (1) 320 (2) 160 (3) 80
 (4) 200 (5) None of these

Directions (96-100): Study the graph carefully to answer the questions that follow. Number of people contributing from different cities for helping earthquake victims



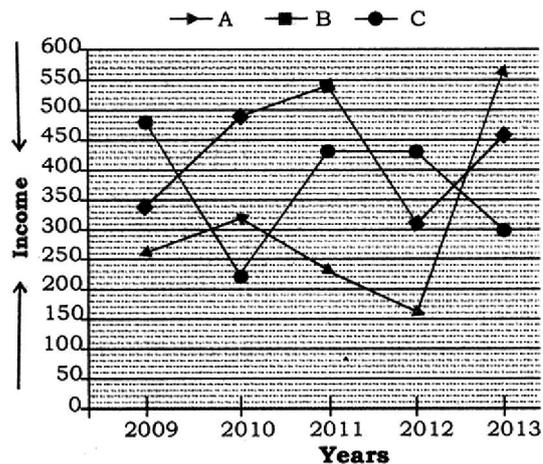
96. Number of people contributing from how many cities form less than 18% of the total number of people contributing from all the cities together?
 (1) 3 (2) 4 (3) 2
 (4) 1 (5) None of these
97. What is the respective ratio between number of people contributing from City P to those from City R?
 (1) 5 : 4 (2) 4 : 7 (3) 7 : 4
 (4) 5 : 9 (5) None of these
98. How many more people from City S would have made the ratio 11 : 9 between the number of people contributing from Cities S and T respectively?
 (1) 1500 (2) 2000 (3) 5500
 (4) 3500 (5) None of these
99. Number of people contributing from Cities Q and U together form what percent of the total number of people contributing from all the given cities?
 (1) 30% (2) 36% (3) 32%
 (4) 38% (5) 34%
100. Approximately by what percent are the number of people contributing from City T more in comparison to the people contributing from City S?
 (1) 38% (2) 18% (3) 22%
 (4) 29% (5) 34%

Directions (101-105): In the following questions, two equations numbered I and II are given. You have to solve both the equations and mark the appropriate answers. Give answer.

1. If $x \geq y$ 2. If $x < y$
 3. If $x > y$ 4. If $x < y$
 5. If relationship between x and y cannot be established
101. I. $4x^2 + 17x + 15 = 0$ II. $3y^2 + 19y + 28 = 0$
 102. I. $3x^2 - 17x + 22 = 0$ II. $5y^2 - 21y + 22 = 0$
 103. I. $3x^2 + 11x + 10 = 0$ II. $2y^2 + 13y + 21 = 0$
 104. I. $3x^2 + 13x + 14 = 0$ II. $8y^2 + 26y + 21 = 0$
 105. I. $3x^2 - 14x + 15 = 0$ II. $15y^2 - 34y + 15 = 0$
106. The simple interest accrued in 3 years on a principal of ₹ 25000 is three-twentieth of the principal. What is the rate of simple interest p.a.?
 (1) 5 (2) 4 (3) 6
 (4) 3 (5) None of these
107. The area of a square is four times the area of a rectangle. The length of the rectangle is 25 cm and its breadth is 1 cm less than one-fifth of its length. What is the perimeter of the square?
 (1) 40 cm (2) 60 cm (3) 160 cm
 (4) Cannot be determined
 (5) None of these
108. The incomes of A, B and C are in the ratio of 7 : 9 : 12 and their spendings are in the ratio of 8 : 9 : 15. If A saves $\frac{1}{4}$ th of his income, then the savings of A, B and C are in the ratio of
 (1) 56 : 99 : 69 (2) 69 : 56 : 99 (3) 99 : 56 : 69
 (4) 99 : 69 : 56 (5) None of these
109. ₹3400 is divided among A, B, C and D in such a way that the share of A and B, B and C, C and D may be as 2 : 3, 4 : 3 and 2 : 3, respectively. The sum of the share of B and D is
 (1) ₹ 2040 (2) ₹ 1680 (3) ₹ 2000
 (4) ₹ 1720 (5) None of these

Directions (110-115): Study the following graph carefully and answer the questions based on it.

Income of Three Companies in Five Different Years (in ₹ thousand)



110. If the expenditure of the company C in the year 2013 is ₹ 2 lakh, then find the percentage profit got by the company in that year.
 (1) 20% (2) 32% (3) 26%
 (4) Cannot be determined
 (5) None of these
111. Find out the ratio of total income of all the three companies in the years 2009 and 2012.
 (1) 108 : 91 (2) 54 : 17 (3) 91 : 36
 (4) 4 : 3 (5) None of these
112. What is the average income of company B in all the given years?
 (1) ₹ 432 thousand (2) ₹ 426 thousand
 (3) ₹ 463 thousand (4) ₹ 443 thousand
 (5) None of these
113. If the incomes of A, B and C are increased by 5%, 6% and 7 % respectively in 2014 as compared to 2013, then what would be the total income of all the three companies in 2014?
 (1) ₹ 1388 thousand
 (2) ₹ 1310 thousand
 (3) ₹ 1364 thousand
 (4) Cannot be determined
 (5) None of these
114. Find the number of years in which the income of a company increases as compared to the previous year?
 (1) 0 (2) 1 (3) 2
 (4) 4 (5) 3
115. The ratio of expenditure and savings of a person is 3:2. If his income is increased by 10% and savings is increased by 5%, what will be the percentage increase in his expenditure?
 (1) 5 % (2) 12 % (3) 7 %
 (4) 9 % (5) None of these

Directions (116-120): Study the following information carefully and answer the questions that follow:

A company produces four different products, viz., Mobile phones, Televisions, Refrigerators and Computers. Each of the products has two categories, viz., Category-A and Category-B. The total number of all the products is 900. Twenty five percent of the total number of products is Computers and one-third of the total number of products is Televisions. Thirty two per cent of the total products are Refrigerators. Fifty percent of each of the total number of Televisions as well as the total number of refrigerators is of category-A. Forty percent of the total number of Computers is of category-B. One-third of the total number of mobile phones is of category-B.

116. What is the total number of Televisions of Category-A, Refrigerators of Category-B and Mobile phones of Category-B together?
 (1) 225 (2) 323 (3) 325
 (4) 223 (5) None of these
117. Number of Computers of Category-B is **approximately** what percent of the total number of refrigerators?
 (1) 29 (2) 31 (3) 37
 (4) 43 (5) 47

118. What is the average number of products of Category-A together?
 (1) 110.25 (2) 115.5 (3) 121.75
 (4) 102 (5) 106
119. What is the ratio between the number of televisions of Category B and the number of computers of Category A?
 (1) 3 : 5 (2) 5 : 3 (3) 10:9
 (4) 5 : 3 (5) None of these
120. What is the difference between the number of mobile phones of Category-B and the total number of Computers?
 (1) 146 (2) 176 (3) 167
 (4) 156 (5) None of these

Test - IV : General Knowledge

121. Who is the present Managing Director (MD) of HDFC Bank?
 1. Rajnish Kumar 2. Uday Kotak
 3. Shikha Sharma 4. Chanda Kochhar
 5. Aditya Puri
122. Where is the headquarters of Asian Development Bank (ADB)?
 1. New Delhi, India 2. Beijing, China
 3. Manila, Philippines 4. Tokyo, Japan
 5. Nairobi, Kenya
123. The Reserve Bank of India (RBI) is to launch a financial literacy drive in 80 blocks in nine states on the pilot basis to educate people on e-transactions, formal sector borrowings and insurance purchases. What is the aim of this drive?
 1. To inculcate the habit of making a household budget and recording financial transactions
 2. Encourage transactions in savings accounts
 3. Active saving by depositing in banks through fixed deposits and recurring deposits
 4. All of the above is the aim of this drive
 5. Refers to the efficient and effective management of money (funds) in such a manner as to accomplish the objectives
124. _____ is an integrated bill payment system which will offer interoperable bill payment service to customers online as well as through a network of agents on the ground.
 1. BBPS 2. IMPS 3. AEPS
 4. APBS 5. None of the given options is true
125. _____ includes both, outright purchase and sale of government securities, for injection and absorption of durable liquidity, respectively.
 1. Cash Reserve Ratio
 2. Statutory Liquidity Ratio
 3. Open Market Operations
 4. Market Stabilisation Scheme
 5. None of the given options is true
126. Who can set up an SEZ?
 1. Private sector 2. Public sector
 3. State government 4. All of the above
 5. Only (1) and (2)

127. Securitisation act 2002 enables the banks to issue notices to defaulters who have to pay the debts within _____ days.
 1. 90 days 2. 60 days 3. 30 days
 4. 120 days 5. None of the given options is true
128. In which year the Reserve Bank of India (RBI) Act, 1934 was amended to provide a statutory basis for the implementation of the flexible inflation targeting framework?
 1. May 2013 2. May 2014 3. May 2015
 4. May 2016 5. May 2012
129. Which scheme/act has enables an expeditious and inexpensive forum to bank customers for resolution of complaints relating to certain services rendered by banks?
 1. Reserve Bank of India Act, 1934
 2. Banking Regulation Act, 1949
 3. Securitization Act 2002
 4. FEMA
 5. Banking Ombudsman Scheme
130. An Indian rupee denominated bond issued outside India is called-?
 1. Yankee bond 2. Bulldog bond
 3. Uridashi bond 4. Samurai bond
 5. Masala bond
131. SMERA Ratings Limited is a full-service Credit Rating Agency, registered with-
 1. ECAI 2. RBI 3. SEBI
 4. NSIC 5. NABARD
132. Which of the following is India's first Credit Information Company?
 1. CRISIL 2. CIBIL 3. SMERA
 4. CERSAI 5. CARE
133. When was the currency system in India converted into the decimal system?
 1. April 01st 1959 2. April 01st 1957
 3. April 01st 1955 4. April 01st 1953
 5. April 01st 1951
134. Deposits which can be withdrawn by a customer without notice is called?
 1. Time Deposits
 2. Demand Deposits
 3. Variable Deposits
 4. Low-cost Deposits
 5. None of the given options is true
135. NPA is a loan or an advance where?
 1. the instalment of principal or interest there on remains overdue for one crop season for long duration crops.
 2. the account remains 'out of order' in respect of an Overdraft/Cash Credit (OD/CC).
 3. the instalment of principal or interest there on remains overdue for two crop seasons for short duration crops.
 4. All of the above
 5. None of the above
136. Under which Act are the KYC norms implemented-
 1. SEBI Act, 1992
 2. Foreign Contribution and Regulation Act, 1976
 3. Prevention of Money laundering Act, 2002
 4. Banking Regulation Act, 1949
 5. None of the given options is true
137. The Definition of 'Banking' is given in-
 1. Negotiable Instrument Act, 1881
 2. RBI Act, 1934
 3. The Banking Regulation Act, 1949
 4. Indian Contract Act, 1872
 5. None of the given options is true
138. Spurious coins detected at the counter are sent to-
 1. RBI 2. GOI 3. IBRD
 4. Mint 5. Finance Ministry
139. Where is the headquarter of AU Small Finance Bank?
 1. Jalandhar, Punjab 2. Ahmedabad, Gujarat
 3. Guwahati, Assam 4. Bengaluru, Karnataka
 5. Jaipur, Rajasthan
140. RBI was granted a licence to small Finance Banks for the commencement of banking business under Section _____ of the Banking Regulation Act, 1949.
 1. Section 38(3) 2. Section 22(1) 3. Section 47(4)
 4. Section 12(2) 5. Section 27(5)
141. Name the state government has launched Northeast labour ministers' meeting.
 1. Megalaya 2. Manipur 3. Tripura
 4. Sikkim 5. Mizoram
142. Which State government has completely banned the usage of Polyvinyl Chloride (PVC) carry bags in their state?
 1. Gujarat 2. Chhattisgarh 3. Manipur
 4. Kerala 5. Goa
143. Which country has signed MoU with India on Technical Cooperation in Rail Sector?
 1. Norway 2. Poland 3. Netherland
 4. Switzerland 5. Sweden
144. Name the country has signed MoU with India on Upgradation of the Women's Police Training Centre.
 1. Indonesia 2. Vietnam 3. Myanmar
 4. Cambodia 5. Philippines
145. Where was the 8th conference of the Association of South Asian Association for Regional Cooperation SAARC Speakers and Parliamentarians (ASSP) held from 4th to 6th October 2017?
 1. Maldives 2. Bhutan 3. Sri Lanka
 4. Afghanistan 5. Bangladesh
146. Which country's Deakin University has signed MoU with the National Skill Development Corporation(NSDC) for skills ecosystem?
 1. United Kingdom 2. Georgia
 3. United states 4. Australia
 5. Canada
147. Name of the trust has won the "Rajbhasha Kirti Puraskar" award for the 11th consecutive time at Vigyan Bhavan, New Delhi on the occasion of Hindi Divas celebration on September 14, 2017.
 1. Jawaharlal Nehru Port Trust
 2. Mahatma Gandhi Port Trust
 3. Swami Vivekanandha Port Trust
 4. Indhra Gandhi Port Trust
 5. Sardhar Vallabhai Patel Port Trust

148. Which entity has launched its new, all-in-one point-of-sale (POS) system "ElitePOS" at the India Retail Forum 2017 event in Mumbai?
 1. Dell 2. HP 3. Intel
 4. Lenevo 5. HCL
149. Name of Spain bike racer became the first female won an individual World Championship motorbike race, in Portugal.
 1. Maria Costello 2. Jenny Tinmouth
 3. Katja Poensgen 4. Gina Bovaird
 5. Ana Carrasco
150. Mention the first Indian state has set up district family welfare committees?
 1. Uttarkhand 2. Odisha
 3. Nagaland 4. Tripura
 5. Maharashtra
151. Who was appointed as Brand Ambassador of Swachh Bharat Abhiyan in Uttarakhand?
 1. Virat Kohli 2. Akshay Kumar 3. M.S.Dhoni
 4. Ranbir Kapoor 5. P.V.Sindhu
152. Which NGO "Swayam Shikshan Prayog (SSP)" for women farmers won UN Equator Prize?
 1. Lucknow NGO 2. Patna NGO
 3. Puducherry NGO 4. Pune NGO
 5. Kochi NGO
153. Name the person that was elected as Chair of Ethics Commission of the International Olympic Committee (IOC) for a four-year term.
 1. Ban Ki-moon 2. Takehiko Nakao
 3. Thomas Bach 4. Nathan Colter
 5. Adams Johansson
154. The world's oldest person Violet Mosse-Brown has died recently at the age of 117. She was from which country?
 1. South Africa 2. USA 3. Jamaica
 4. Indonesia 5. Russia
155. The theme for International Day of Democracy for year 2017 is _____.
 1. Democracy: The Power
 2. Democracy and Human Rights Prevention
 3. Democracy and World
 4. Democracy and Right Protection
 5. Democracy and Conflict Prevention
156. Hongkong and Shanghai Banking Corporation (HSBC) has entered into an agreement with microfinance industry association _____ to develop digital ecosystem for India's unbanked segment.
 1. Bankable U 2. Swandes 3. Micro-Fin
 4. Sa-Dhan 5. Self-Fin
157. The Secretary-General of UN Antonio Guterre has recently appointed _____ as the first special envoy for the oceans.
 1. Syed Akbaruddin 2. Nikki Haley
 3. Samantha Power 4. Peter Thomson
 5. Zalmay Khalilzad
158. How much of USD The International Finance Corporation (IFC) has announced to invest in realty firm Mahindra Lifespace Developers industrial park projects?

Turning Point

Turning Point

Turning Point

1. USD 10 million 2. USD 20 million
 3. USD 30 million 4. USD 40 million
 5. USD 50 million
159. Where did the Foreign Ministerial meeting among India Foreign Minister, US Secretary of State Tillerson and Japanese FM Kono held?
 1. San Fransisco 2. Chicago
 3. Los Angels 4. Washington D.C
 5. New York
160. Where is the head quarter of World Health Organisation situated?
 1. Moscow 2. Venice 3. Geneva
 4. Rome 5. Prague

Test - V : Computer Knowledge

161. Where would you find the letters QUERTY?
 1) Mouse 2) Screen
 3) Numeric Keypad 4) Keyboard
 5) None of these
162. How did the computer mouse get its name?
 1) It's cable looks like a tail
 2) Because it squeaks when moved
 3) It has ears
 4) Teeth outside mouth
 5) None of these
163. What are you most likely to use when playing
 1) Touch screen a computer game?
 2) Light pen
 3) notepad
 4) Joystick
 5) None of these
164. A digitising tablet can be used for?
 1) Tracing diagrams
 2) Printing letters
 3) Reading barcodes
 4) Playing
 5) None of these
165. Which of the following is a pointing device?
 1) Hard disk .
 2) CD-ROM drive
 3) Touch screen used for computer input.
 4) RAM
 5) None of these
166. What does a light pen contain?
 1) Refillableink 2) Light sensitive elements
 3) Pencil lead 4) Blue Ink
 5) None of these
167. What would be the best way to move around a 3D environment?
 1) Use a tracker ball 2) Use a keyboard.
 3) Use a space mouse 4) Use Joystick
 5) None of these
168. What input device can be used for marking
 1) Optical mark reader
 2) Bar code reader
 3) Mouse a multiple choice test?
 4) All of the above
 5) None of these
169. What input device could tell you the price of?
 1) Mouse a bar of chocolate
 2) All of the above 3) Optical mark reader
 4) Bar code reader 5) None of these

170. Where would you find a magnetic strip?
 1) Speakers 2) Credit card
 3) Smart card 4) All of the above
 5) None of these
171. Hard copy is a term used to describe...?
 1) Printed output
 2) Writing on a hard board
 3) Storing information on the hard disk
 4) All of the above
 5) None of these
172. What do the abbreviations VAB stand for?
 1) Voice activated broadcasting 2) Visual audio board
 3) Voice answer back 4) All of the above
 5) None of these
173. What are the individual dots which make up a picture on the monitor screen called?
 1) Coloured spots 2) All of the above
 3) Pixies 4) Pixels 5) None of these
174. A daisy wheel is a type of...?
 1) None of these 2) Storage device
 3) Pointing device 4) All of the above 5) Printer
175. Factory production lines can be automated using...?
 1) Machine tools 2) VDUs
 3) Plotters 4) All of the above
 5) None of these
176. An impact printer creates characters by using...?
 1) An inked ribbon and print head
 2) Electrically charged ink 3) An ink pen
 4) All of the above 5) None of these
177. What would you NOT use with a flatbed plotter?
 1) A pen 2) Eraser 3) Paper
 4) All of the above 5) None of these
178. What would be the best way to move around a 3D environment?
 1) Electrostatic plotters 2) None of these
 3) Thermal printers 4) All of the above
 5) Robots
179. What do you need for an ink jet printer?
 1) A drum 2) A cartridge 3) A ribbon
 4) All of the above 5) None of these
180. A laser printer does NOT use?
 1) A photoconductive drum 2) A print head
 3) A laser beam 4) All of the above
 5) None of these
181. The amount of data that a disk may contain is known as the disk's...?
 1) Volume 2) Size 3) All of the above
 4) Storage capacity 5) None of these
182. You can protect a floppy disk.
 1) Read 2) Read and Write 3) Write
 4) All of the above 5) None of these
183. Information on a hard disk is usually backed-up using a...?
 1) CD-ROM 2) Magnetic tape 3) Floppy disk
 4) All of the above 5) None of these
184. Magnetic storage devices can represent binary 0 by the absence of...?
 1) A magnetic field 2) Magnetic tape
 3) Static electricity 4) All of the above
 5) None of these
185. Magnetic tape is a...?
 1) Random access medium
 2) A parallel access medium 3) Serial access medium
 4) All of the above 5) None of these
186. Hard disks can have a storage capacity in the region of...?
 1) 1Gb 2) 1.44Mb 3) 720K
 4) All of the above 5) None of these
187. Formatting a disk results in all the data being...?
 1) Saved to the disk 2) Copied from the disk
 3) Deleted from the disk 4) All of the above
 5) None of these
188. Which storage device has the largest capacity in Mb's?
 1) A floppy disk 2) A CD-ROM
 3) Magnetic tape storage 4) All of the above
 5) None of these
189. Which storage device cannot be erased?
 1) A CD-ROM 2) None of these
 3) Magnetic tape storage 4) All of the above
 5) A floppy disk
190. Where should floppy disks be stored?
 1) By a sunny window 2) In a drawer
 3) All of the above 4) By magnet objects
 5) None of these
191. Who is accredited with developing the architecture of the modern computer?
 1) Sir Clive Sinclair 2) Bill Gates
 3) All of the above 4) None of these
 5) John Von Neumann
192. Which bus carries information between processors and peripherals?
 1) Autobus 2) Data bus 3) Address bus
 4) All of the above 5) None of these
193. Which bus controls the sequencing of read/write operations?
 1) Control bus 2) Address bus 3) Data bus
 4) All of the above 5) None of these
194. The contents of these chips are lost when the computer is switched off?
 1) RAM chips 2) ROM chips 3) DRAM chips
 4) All of the above 5) None of these
195. What are responsible for storing permanent data and instructions?
 1) RAM chips 2) All of the above 3) DRAM chips
 4) ROM chips 5) None of these
196. Which parts of the computer perform arithmetic calculations?
 1) Registers 2) ALU 3) Logic bus
 4) All of the above 5) None of these
197. What are small high speed memory units used for storing temporary results?
 1) All of the above 2) Registers
 3) Control unit 4) CPUs
 5) None of these
198. What maintains the status of the last operation carried out by the ALU?
 1) Instruction pointer 2) Status register
 3) Accumulator 4) All of the above
 5) None of these
199. How many bits of information can each memory cell in a computer chip hold?
 1) 8 bits 2) 1 bit 3) 0 bits
 4) All of the above 5) None of these
200. What type of computer chips are said to be volatile?
 1) ROM chips 2) RAM chips 3) DRAM
 4) All of the above 5) None of these

Test -10 KEY (mains)

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|---------------|--------|--------|--------|--------|--------|
| 1) 5 | 2) 2 | 3) 4 | 4) 5 | 5) 3 | Turning Point | 131) 3 | 132) 2 | 133) 2 | 134) 2 | 135) 4 |
| 6) 2 | 7) 5 | 8) 5 | 9) 2 | 10) 2 | | 136) 3 | 137) 3 | 138) 4 | 139) 2 | 140) 2 |
| 11) 2 | 12) 1 | 13) 3 | 14) 5 | 15) 4 | | 141) 2 | 142) 2 | 143) 4 | 144) 3 | 145) 3 |
| 16) 2 | 17) 5 | 18) 3 | 19) 3 | 20) 1 | | 146) 4 | 147) 1 | 148) 2 | 149) 5 | 150) 4 |
| 21) 2 | 22) 4 | 23) 3 | 24) 4 | 25) 5 | | 151) 2 | 152) 4 | 153) 1 | 154) 3 | 155) 5 |
| 26) 3 | 27) 2 | 28) 1 | 29) 1 | 30) 2 | | 156) 4 | 157) 4 | 158) - | 159) - | 160) 3 |
| 31) 5 | 32) 2 | 33) 4 | 34) 3 | 35) 1 | | 161) 4 | 162) 1 | 163) 4 | 164) 1 | 165) 3 |
| 36) 4 | 37) 2 | 38) 5 | 39) 3 | 40) 1 | | 166) 2 | 167) 3 | 168) 1 | 169) 4 | 170) 2 |
| 41) 5 | 42) 3 | 43) 4 | 44) 1 | 45) 2 | | 171) 1 | 172) 3 | 173) 4 | 174) 5 | 175) 2 |
| 46) 1 | 47) 2 | 48) 1 | 49) 4 | 50) 5 | | 176) 1 | 177) 3 | 178) 5 | 179) 2 | 180) 1 |
| 51) 4 | 52) 1 | 53) 2 | 54) 3 | 55) 5 | Turning Point | 181) 4 | 182) 3 | 183) 1 | 184) 2 | 185) 3 |
| 56) 4 | 57) 3 | 58) 2 | 59) 2 | 60) 1 | | 186) 1 | 187) 3 | 188) 2 | 189) 5 | 190) 2 |
| 61) 4 | 62) 3 | 63) 1 | 64) 2 | 65) 4 | | 191) 5 | 192) 2 | 193) 1 | 194) 1 | 195) 4 |
| 66) 3 | 67) 4 | 68) 1 | 69) 3 | 70) 4 | | 196) 2 | 197) 2 | 198) 3 | 199) 1 | 200) 2 |
| 71) 4 | 72) 2 | 73) 5 | 74) 4 | 75) 3 | | | | | | |
| 76) 3 | 77) 2 | 78) 1 | 79) 5 | 80) 1 | | | | | | |
| 81) 3 | 82) 2 | 83) 5 | 84) 4 | 85) 2 | | | | | | |
| 86) 4 | 87) 1 | 88) 5 | 89) 3 | 90) 5 | | | | | | |
| 91) 1 | 92) 3 | 93) 4 | 94) 3 | 95) 2 | | | | | | |
| 96) 2 | 97) 5 | 98) 2 | 99) 3 | 100) 4 | | | | | | |
| 101) 5 | 102) 5 | 103) 3 | 104) 4 | 105) 1 | | | | | | |
| 106) 1 | 107) 2 | 108) 1 | 109) 1 | 110) 5 | | | | | | |
| 111) 1 | 112) 2 | 113) 5 | 114) 1 | 115) 5 | Turning Point | | | | | |
| 116) 2 | 117) 2 | 118) 3 | 119) 3 | 120) 5 | | | | | | |
| 121) 5 | 122) 3 | 123) 4 | 124) 1 | 125) 3 | | | | | | |
| 126) 4 | 127) 2 | 128) 4 | 129) 5 | 130) 5 | | | | | | |
| | | | | | | | | | | |
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