

Model Paper

GENERAL AWARENESS

1. Who among following was/ were conferred the Padma awards by President Pratibha Devisingh Patil in New Delhi on April 4, 2012?
 (1) Late cartoonist Mario Miranda and actors Dharmendra and Shabana Azmi
 (2) Top mathematician M.S. Raghunathan, and former Central Vigilance Commissioner N. Vittal
 (3) Industry leader B. Muthuraman
 (4) All of the above
2. The Kannada Film Awards for 2010-11 were announced on April 5, 2012, with Puneet Rajkumar and _____ being adjudged best actors for their roles in Prithvi and Suicide, respectively.
 (1) Asin (2) Kalyani (3) Devyani (4) Somanna
3. 'Secrets of Wild India', a three-part series highlighting the diversity of Indian wildlife, in April 2012 won the 'Best Television Series' award at the International Wildlife Film Festival held at Montana in the United States of America. Which of the following episodes did it contain?
 (1) Grassland ecosystems of Kaziranga (2) Tiger Jungles (3) esert Lions (4) All of the above
4. Recent excavations at Moghalmari, a Buddhist monastery complex in West Bengal revealed a historically strong presence of Buddhism in the Stale which dates as far back as the Sixth Century A.D. in which district, is it located?
 (1) Burdwan (2) Haldia (3) Paschim Medinipur - (4) Durgapur
5. Which Bollywood actor has been the Goodwill Ambassador for Polio UNICEF campaign from 2005, was in April 2012 announced to be honoured for his contribution to the cause?
 (1) Amitabh Bachchan (2) Nasiruddin Shah (3) Om Puri (4) Aamir Khan
6. Who was in April 2012 appointed as Dean at the University of Minnesota's Carlson School of Management, becoming the first Indian dean at American B-school?
 (1) Srilata Zaheer (2) Panchali Bose (3) Suparna Sen (4) Anjali Dubey
7. Some Indian students were in April 2012 among 50 from around the world chosen for the 2012 prestigious Gates Cambridge scholarship established by the Bill and Melinda Gates Foundation in 2000 and awarded annually to the "world's most brilliant" scholars. They are
 (1) Siddhartha Kar (2) Suhasini Sen (3) Anand Shrivastava (4) All of the above
8. Puerto Rican poet Jack Agueros was in April 2012 selected for the 2012 Ason World Prize, the only international award given for poetry from
 (1) Tamil Nadu (2) Kerala (3) Karnataka (4) Andhra Pradesh
9. A festival of Indian cinema and culture opened in Moscow on April 13, 2012, as part of yearlong festivities to mark the _____ anniversary of diplomatic relations between India and Russia.
 (1) 33rd (2) 49th (3) 65th (4) 63rd
10. Which noted singer accepted the first Harivaranam Award from Devaswom Minister V.S. Sivakumar in Pathanamthitta in April 2012?
 (1) Udit Narayan (2) Hariharan (3) Sonu Nigam (4) Yesudas
11. Who among the following historical personalities was named as the U.K.'s 'greatest ever foe,' according to a survey carried out in April 2012?
 (1) Tipu Sultan (2) Gandhi (3) George Washington (4) Michael Collins
12. The sub-editor with The Hindu, Bangalore, who won the first place in the Centre for International Private Enterprise's (CIPE) fourth annual essay writing competition for 2011 in April 2012 is
 (1) Harendra Singh (2) Vikas Prakash Joshi (3) Mrinal Sharma (4) Vinit Kulkarni
13. Scientists recently announced to have found diarrhea bug called Dientamoeba Fragilis in which of the following animals/birds?
 (1) Pigs (2) Rabbits (3) Rats (4) Cows
14. Scientists recently announced to have identified common childhood obesity genes. These genes are called
 (1) OLFM4 and HOXB5 (2) OLFM and HOX (3) OFM4 and HOXC5 (4) OFFM and HOXCC
15. With reference to the Union Cabinet of India approving India's Second National Communication to the Secretariat of the United Nations Framework Convention on Climate Change on April 12, 2012, which of the following statements is/are correct?
 a. India is party to the United Nations Framework Convention on Climate Change (UNFCC).
 b. The Convention, in accordance with its Article 4.1 and 12.1, enjoins all Par-ties, both developed and developing country Parties, to furnish information, in the form of a National Communication (a national re-port).
 Select the correct answer suing the codes given below:
 (1) Both a and b (2) Only a (3) Only b (4) Neither a nor b

16. The Union ministry of environment and forests (MoEF) recently banned the use of live animals in dissection and other experiments in educational and research institutions. The ban is based on
 (1) The prevention of cruelty to Animals Act 1960 (2) The prevention of cruelty to animals act 1970
 (3) The prevention of cruelty to animals act 1980 (4) The Prevention of cruelty to animals act 1990
17. Which one of the following statements regarding the latest developments associated with the National Thermal Power Corporation (NTPC) in news recently is/are not correct?
 (1) NTPC has successfully completed the automation package for the Simhadri Stage-II
 (2) It is NTPC's first coastal-based coal-fired thermal power project
 (3) The super thermal power project is located near Visakhapatnam in Andhra Pradesh
 (4) NTPC is a private energy company, based in Odisha
18. Telecom giant Vodafone on 23 April 2012 inked pact to acquire which of the following company?
 (1) Motorola (2) Aircel (3) Nimbus (4) DoCoMo
19. Food major Nestle recently acquired Pfizer's infant nutrition business for 11.85 billion dollar. Nestle is based in
 (1) USA (2) Britain (3) Switzerland (4) Norway
20. S. Narsing Rao, former chair-man of Singrauli Collieries Company Ltd (SCCL), took charge as the Chairman and Managing Director of which of the following company?
 (1) Indian Oil (2) Coal India Limited (3) National Mineral Development Corporation (4) Essar
21. Which of the following Indian companies has announced to supply Cholera vaccines to the African nation Haiti?
 (1) Ranbaxy (2) Pfizer (3) Glaxo (4) Shantha Biotechnics
22. Samsung, which announced to launch its new version of the 7-inch tablet in Indian market in early May 2012, is headquartered in
 (1) South Korea (2) North Korea (3) Taiwan (4) Thailand
23. Which one of the following given statements related to the Industrial Bank of India (IDBI) which was in news recently is not correct?
 (1) It is a public sector bank
 (2) It has recently launched a Swiss Franc (CHF) denominated bond for an amount of 620 crore Rupees
 (3) RM Mafia is presently the CMD of the bank
 (4) The bank provides loan only to the government
24. Which one of the following personalities was recently appointed as the Managing Director of Sun TV?
 (1) K Vijay Kumar (2) Dayanidhi Maran (3) Vinod Goenka (4) Sanjiv Goyal
25. S Narsing Rao was recently appointed as the CMD of Coal India Limited. Which of the following statements related to Coal India Limited is/are not correct?
 (1) Coal India Limited is an Indian state-controlled coal mining company
 (2) It acquired the Maharatna status in April 2011
 (3) Coal India Limited was formed in 1973 as Coal Mines Authority Limited
 (4) All of the above
26. Volkswagen recently launched the new IPL edition of Vento and Polo. Volkswagen is a carmaker headquartered in which of the following countries?
 (1) South Korea (2) Italy (3) Japan (4) Germany
27. Which of the following nationalized bank on 1 April 2012 appointed D Sarkar as chairman and Managing Director?
 (1) Indian Bank (2) Allahabad Bank (3) Union Bank of India (4) Canara Bank
28. Which Bollywood actor received the PC Chandra lifetime achievement award in Kolkata on 29 April 2012?
 (1) Mithun Chakravarti (2) Sushmita Sen (3) Rani Mukherjee (4) Aparna Sen
29. The 2012 Pulitzer Prize was announced on 16 April 2012. Which of the following won a Pulitzer Prize for investigative reporting for documenting the New York Police Department's spying on Muslims?
 (1) The Associated Press (2) The Daily Herald (3) The Sun (4) The Guardian
30. Vice President of India Hamid Ansari conferred the 59th National Film Awards across various categories upon the winners at Vigyan Bhawan in New Delhi on 4 May 2012. Ansari also presented the Dadasaheb Phalke award, highest honour in Indian cinema to
 (1) Vikram Gokhale (2) Mohan Agashe (3) Soumitra Chatterjee (4) M.N. Raj
31. Which among the following terms describe the 'universal banking'?
 (1) Branches of Bank in all major form of the world
 (2) A bank providing services in all geographical territories of its country
 (3) A bank providing combination of commercial banking and investment banking
 (4) None of these
32. Which among the following is called life blood of Business?
 (1) Marketing (2) Product (3) Finance (4) None of these
33. In the financial market, which among the following has provided the investors profitable and safe debt capital?
 (1) Globalisation (2) Credit Rating (3) Financial Sector Reform (4) None of these
34. Among which of the following is related to Bank Risks?
 (1) Deposits (2) Bank Funds (3) NPA (4) None of these
35. Opening of maximum number of ATMs is an example of:
 (1) Indirect Marketing (2) Direct Marketing (3) Social Marketing (4) None of these
36. Which among the following are called final accounts of a Bank?
 (1) Trading Account, Profit and Loss Account and Balance Sheet (2) Profit and Loss Account and Balance Sheet
 (3) Balance Sheet Only (4) None of these

37. Loan and Advances of a bank come under which of the following category?
 (1) Assets (2) Liabilities (3) Costs (4).. None of these
38. What is the full form of ECB?
 (1) Extra Commercial Banking (2). Extra Commercial Borrowings (3) External Commercial Borrowings (4). None of these
39. Which among the following is correct regarding call option and put option in currency markets?
 (1) Call option is for sellers and put option is for buyers (2) Call option is for buyers and put option is for sellers
 (3) Both A and B (4). None of these
40. All the foreign exchange of the country ultimately goes to which of the following?
 (1) Ministry of Finance (2).. Reserve Bank of India (3) Finance Secretarial (4) None of these

ENGLISH

Directions (41-55) : Read the following passage carefully and answer the questions given below it. Certain words/phrases have been printed in **bold** to help you locate them while answering some of the questions.

Once upon a time there lived a vicious king, Raja Shankara shorttem-pered and temperamental. “God I am” he said to his image as he stared into the mirror everyday, many times a day. He was obsessed with himself. He loved no one but himself. He was blinded towards the injustice in his kingdom because he had little time for his subjects. He wasted most of his time in pouring milk and honey over him-self. Interruption in his possessed life was dealt with **stern** reprimanding and sometimes on **petty** issues he would behead his servants. Provoked by his evil advisor Twishar, he went on with his self indulged life, unaware of the plot his very devoted advisor was planning. A plot to dethrone the king, rule the kingdom with his wicked ways only to harness wealth and the reputation of a king.

One morning the king was on his usual morning horseback rounds but returned to the palace with an intense look on his face. He locked himself inside his palatial room only to unlock it at sundown. Just as the doors cracked open and Raja Shankara emerged from it, his wife rushed to embrace him. She feared a damaging incident had occurred.

The king spoke seldom that day and awoke the next day to make a proclamation to his servants and subjects. The whole kingdom feared what was in store for them from their angry king. But to their surprise he said t all **gathered**, “From now on I will be a differ-ent king. A softer and a patient king.”

True to his words from that day on the king had truly turned on a new leaf; he cleaned out the corruption and injustice in a tender manner with punishments aimed to renew the person from within.

One fine day his evil advisor gathered courage to ask the reason for his paradigm shift. And the king answered. When I went on horseback that morning a month ago, I noticed a dog **brutally** chasing a cat. The cat managed to sneak into a hole only after the dog bit her leg, maiming her for life. Not far, the dog barked at a farmer who picked up a sharp stone and hit it straight in the dog’s eye. Bleeding profusely, dog yelped in pain. As the farmer walked on, he slipped on the edge of the road and broke his head.

All this happened in a matter of minutes before me and then I realized that evil **begets** evil. I thought about it deeply and was ready to give up my worldly life for the betterment of my subjects. I wanted to give up evil in me as I did not want evil to encounter me.

Sniggering away the immoral ad-visor thought what a perfect time it was to dethrone the king, because the Raja had grown kind hearted and patient and would not endeavour a combat. Thinking how he would plan his attack, he stumbled over a step that took him hurling down the remaining steps, bringing his stop with a crash. He howled in pain only to discover he had broken the bones in both his legs.

41. How can Raja Shankara be described before his transformation?
 (A) He was unjust (B) He was preoccupied with him-self (C) He was cruel
 (1) Only (A) (2) Only (B) (3) Only (C) (4) Only (A) and (B) (5) All the three (A), (B) and (C)
42. What happened to Twishar in the end when he had thought of a plan to dethrone Raja Shankara?
 (1) He was beaten up by the king for having cheated him
 (2) He was very apologetic for his behaviour
 (3) He at last managed to be crowned’ the king after successfully implementing his plan
 (4) He fell down a flight of steps and broke both his legs
 (5) None of these
43. What proclamation did the Raja make to his subjects ?
 (1) That he was giving up his throne for the betterment of the kingdom
 (2) That his advisor would be the king from then on
 (3) That he would be a better king to them than he had been all this while
 (4) That his subjects were not good enough to deserve better treatment than what was already being meted out to them
 (5) None of these
44. What did Raja Shankara’s wife think about the Raja’s peculiar behaviour that particular day ?
 (1) She was afraid that something really bad had happened
 (2) She was afraid that the Raja . would beat her up because of his unusual mood
 (3) She thought that he was in his usual sour mood
 (4) She thought that the Raja had received threats to his life from his servants
 (5) None of these
45. What was the reason for Raja Shankara’s change in behaviour?
 (1) His advisor’s words had made him realize his mistake (2) He had felt bad for a poor family on his tour around his kingdom
 (3) His wife had betrayed him and hence he was upset (4) He had realized that doing good to people would bring good to him
 (5) He had realized that evil be-gets evil

46. What can possibly be the moral of the story ?
 (1) Believe in yourself (2) Money is not everything in life (3) Don't trust people
 (4) Better late than never (5) As you sow so shall you reap
47. How did Raja Shankara treat all his servants if they interrupted him; before he changed into a good person ?
 (1) He treated all his servants with respect
 (2) He would tell them and sometimes their heads off over trivial issue ..
 (3) He would dismiss them from their duties never to be rein-stated
 (4) He would rob them of all their possessions
 (5) None of these
48. What plan did Twishar have with regard to the Raja ?
 (1) He planned to take over the Raja's throne through devious means
 (2) He was a loyal servant to the Raja and always had his best interests in mind
 (3) He had plans to provoking the Raja into ruling the kingdom in more wicked ways
 (4) He planned to kill the Raja with the help of the Raja's servants ,
 (5) None of these
49. Why did Twishar think that this was the best time to dethrone the Raja ?
 (1) As the Raja was sick, ailing and was on his deathbed
 (2) As he knew that the Raja had finally lost his mind
 (3) As he knew that the Raja had become a soft natured person and would not attempt to fight.
 (4) As he was sure that he would be able to convince the people of the kingdom that the Raja had become weak
 (5) None of these
50. What did the dog do to the cat ?
 (1) The dog chased the cat and sent it in the man's direction (2) The dog bit the cat's leg and crippled her for life
 (3) The dog killed the cat (4) Not mentioned in the passage (5) None of these

Directions {51- 53}: Choose the word/group of words which is **most similar** in meaning to the word/group of words printed in **bold** as used in the passage.

51. **BEGETS**
 (1) produces (2) loses (3) expects (4) avoids (5) calls
52. **STERN**
 (1) hard (2) tall (3) easy (4) tight (5) severe
53. **GATHERED**
 (1) parted (2) assembled (3) dispersed (4) pooled (5) collated

Directions (54 - 55) : Choose the word/group of words which is **most opposite** in meaning to the word/group of words printed in **bold** as used in the passage.

54. **PETTY**
 (1) tremendous (2) huge (3) vast (4) important (5) frugal
55. **BRUTALLY**
 (1) cruelly (2) partly (3) gently (4) rarely (5) harmfully

Directions (56 - 60) : Rear-range the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful para-graph; then answer the questions given below them.

- (A) The contractor was sorry to see his good worker go and asked if he could build just one more house as a personal favour.
 (B) It was an unfortunate way to end a dedicated career.
 (C) He told his employer - contractor of his plans to leave the house - building business to live a more leisurely life with his wife and enjoy his extended family.
 (D) An elderly carpenter was ready to retire.
 (E) He resorted to shoddy workman-ship and used inferior materials.
 (F) The carpenter said yes, but over time it was easy to see that his heart was not in his work.

56. Which of the following should be the **THIRD** sentence after rearrangement?
 (1)A (2)B (3)C (4) D (5)E
57. Which of the following should be the **FIRST** sentence after rearrangement?
 (1)A (2)B (3)C (4) D (5)E
58. Which of the following should be the **LAST (SIXTH)** sentence after rearrangement ?
 (1)A (2)B (3) D (4) E (5)F
59. Which of the following should be the **SECOND** sentence after re-arrangement ?
 (1)A (2)B (3)C (4) D (5)F
60. Which of the following should be the **FOURTH** sentence after re-arrangement ?
 (1)B (2)C (3) D (4) E (5)F

Directions (61- 65) : Which of the 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.

61. Her entry to the office party **was restrict** as an official enquiry had been constituted against her.
 (1) was restricting (2) is restricted (3) was restricted (4) is restricting (5) No correction required
62. Rima was **at her wit's end** trying to figure out what to buy for her friend's birthday.
 (1) at her witting end (2) at her wit ends (3) to her wit's end (4) so wit's end (5) No correction required

63. Pritesh **while away his time** in playing games on the computer instead of studying.
 (1) whiled away his time (2) whiled against his time (3) whiling away this time
 (4) while awayed his time (5) No correction required
64. Mohan **had make up his mind** about going on the world tour all alone.
 (1) made minds (2) make his' mind (3) make up his minding (4) made up his mind (5) No correction required
65. She rushed to the station but **could find any trace** of her daughter there.
 (1) not found trace (2) find no trace (3) found not trace (4) finding no trace (5) No correction required
- Directions (66-70) :** In each question below, a sentence with four words printed in **bold** type is given. These are numbered as (1), (2), (3) and (4). One of these four words printed in **bold** may be either **wrongly spelt or inappropriate** in the context of the sentence. Find out the word which is wrongly spelt or inappropriate, if any. The number of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e. 'All correct' as your answer.
66. **Discussion** (1)/ is an exchange .of **knowledge** (2)/ whereas **argument** (3)/ is a **depiction** (4)/ of ignorance. All correct (5).
67. He was **arrested** (1)/ for the **crime** (2)/ and was **charged** (3)/ with **attempt** (4)/ to murder. All correct (5)
68. **Commit** (1)/ yourself to lifelong **learning** (2)/ as the most **valuable** (3)/ **aset** (4)/ you will have is your mind. All correct (5)
69. **Belive** (1) / that life is **worth** (2)/ living and your belief will **create** (3)/ the **fact**. (4)/ All correct (5)
70. The best **educated** (1)/ human **bing**(2)/ is the one who **under-stands** (3)/ most about the life in **which** (4)/ he is placed. All correct (5).
- Directions (71-80) :** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the pas-sage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.
- Once upon a time, two friends were (71) through the desert. During some point of the (72) they had an argument, and one friend slapped the other one in the face. The one who got slapped was (73), but without saying anything, he wrote in the sand, 'To-day my best friend slapped me in the face.' They kept on walking (74) they found an oasis, where they (75) to take a bath. The one, who had been slapped, got (76) in the quicksand and started drowning, but the friend saved him. After the friend (77) from the near drowning, he wrote on a stone, "today my best friend saved my life." The friend who had slapped and saved his best friend asked him, "After I hurt you, you wrote in the sand and (78), you write on a stone, why?" The other friend (79), "When someone hurts us, we should write it down in sand where winds of forgiveness can erase it away. But, when someone does something good for us, we must (80) it in stone where no wind can ever erase it."
71. (1) crawling (2) speaking (3) swimming (4) walking (5) dancing
 72. (1) journey (2) sand (3) running (4) border (5) hunt
 73. (1) dead (2) captured (3) presentable (4) missing (5) hurt
 74. (1) as (2) until (3) from (4) with (5) through
 75. (1) decided (2) fell (3) made (4) want (5) left
 76. (1) home (2) stuck (3) blended (4) mixed (5) sitting
 77. (1) separated (2) leaked (3) died (4) recovered (5) saved
 78. (1)so (2) how (3) when (4) tomorrow (5) now
 79. (1) called (2) tell (3) replied (4) questioned (5) asked
 80. (1) talk (2) push (3) engrave (4) add (5) bury

NUMERICAL ABILITY

Directions (81-95) : What will come in place of the question mark (?) in the following questions ?

81. $18^2 + \sqrt{?} = 350$
 (1) 576 (2) 676
 (3) 26 (4) 28
 (5) None of these
82. $1530 \div 34 \times 360 \div 24 = ?$
 (1) 625 (2) 765
 (3) 575 (4) 645
 (5) None of these
83. $4966 + 285 - 1236 + ? = 4860$
 (1) 854 (2) 848
 (3) 825 (4) 875
 (5) None of these
84. $\frac{17 \times 4 + 18 \times 3}{\sqrt{441 \times 5 + 139}} = ?$
 (1) $\frac{1}{4}$ (2) $\frac{1}{2}$
 (3) $\frac{2}{3}$ (4) $\frac{1}{3}$
 (5) None of these
85. $2820 \div 12 \times 8 = ?$
 (1) 1680 (2) 1880
 (3) 1860 (4) 1660
- (5) None of these
86. $1950 \div 26 \div 25 = ?$
 (1) 12 (2) 8
 (3) 5 (4) 3
 (5) None of these
87. $18\% \text{ of } 450 - 75\% \text{ of } 96 = ?$
 (1) 15 (2) 22
 (3) 12 (4) 16
 (5) None of these
88. $75.75 - 48.32 + 146.92 = ?$
 (1) 174.35 (2) 175.34
 (3) 173.45 (4) 173.35
 (5) None of these
89. $8\frac{1}{3} \times 4\frac{2}{5} + ? = 44\frac{2}{5}$
 (1) $7\frac{11}{15}$ (2) $7\frac{4}{15}$
 (3) $7\frac{8}{15}$ (4) $8\frac{7}{15}$
 (5) None of these
90. $27.28 \div 2.2 + 4.7 \times 1.5 = ?$
 (1) 18.85 (2) 19.25
 (3) 18.75 (4) 19.45
 (5) None of these
91. $\frac{5}{9}$ of 315 + $\frac{3}{7}$ of 455 = ?
 (1) 370 (2) 380
 (3) 360 (4) 340
 (5) None of these
92. $145\% \text{ of } 780 + ?\% \text{ of } 250 = 1231$
 (1) 25 (2) 30
 (3) 40 (4) 45
 (5) None of these
93. $\frac{5}{8}$ of $\frac{2}{3}$ of $\frac{3}{5}$ of 2104 = ?
 (1) 532 (2) 536
 (3) 526 (4) 528
 (5) None of these
94. $16.45 \times 5.2 \times 2.5 = ?$
 (1) 213.45 (2) 218.45
 (3) 213.85 (4) 218.25
 (5) None of these
95. $2.25\% \text{ of } 640 - 1.5\% \text{ of } 480 = ?$
 (1) 6.4 (2) 5.6
 (3) 4.3 (4) 7.2
 (5) None of these
- Directions (96-100) :** What will come in place of the question mark (?) in the following number series ?
96. 11 12 26 81 ?
 (1) 324 (2) 328

- (3) 320 (4) 280
(5) None of these
97. 5120 1280 320 80 ?
(1) 16 (2) 24
(3) 30 (4) 40
(5) None of these
98. 7 11 27 63 ?
(1) 96 (2) 118
(3) 99 (4) 127
(5) None of these
99. 6 10 18 34 ?
(1) 62 (2) 64
(3) 66 (4) 50
(5) None of these
100. 5 11 23 47 ?
(1) 95 (2) 93
(3) 96 (4) 97
(5) None of these

101. A, B, C, D and E are five consecutive even numbers. Average of A and E is 46. What is the largest number ?
(1) 52 (2) 42
(3) 50 (4) 48
(5) None of these

102. A train running at the speed of 66 kmph crosses a signal pole in 18 seconds. What is the length of the train ?
(1) 330 metres (2) 300 metres
(3) 360 metres (4) 320 metres
(5) None of these

103. Find the average of the following set of numbers.
155, 128, 137, 140, 160, 132
(1) 148 (2) 140
(3) 146 (4) 144
(5) None of these

104. Number obtained by interchanging the digits of a two digit number is less than the original number by 18, and the sum of the digits is 6. What is original two digit number ?
(1) 46 (2) 24
(3) 42 (4) 64
(5) None of these

105. An amount of Rs. 45,000 become Rs. 77,400 on simple interest in eight years. What is the rate of interest p.c.p.a. ?
(1) 9 (2) 11
(3) 8 (4) 10.5
(5) None of these

106. Three-fifth of a number is more than its 40% by 85. What is 60% of that number ?
(1) 245 (2) 255
(3) 260 (4) 250
(5) None of these

107. Rajesh spends 12% of his monthly income on entertainment, 18% of his monthly income on children's education, 50% of his monthly income on other household items and the remaining amount of Rs. 5,200 he saves. What is his monthly income ?
(1) Rs. 25,400 (2) Rs. 26,200
(3) Rs. 24,800 (4) Rs. 25,600
(5) None of these

108. 24 men can complete a piece of work in 15 days. In how many days will 18 men complete that work ?

- (1) 16 days (2) 20 days
(3) 22 days (4) 25 days
(5) None of these

109. Rasika and Nikita invested amounts of Rs. 40,000 and Rs. 75,000 respectively. At the end of five years they got a total dividend of Rs. 46,000. What is Rasika's share in the dividend ?
(1) Rs. 16,500 (2) Rs. 15,500
(3) Rs. 15,000 (4) Rs. 16,000
(5) None of these

110. Present ages of Rama and Shyama are in the ratio of 4 : 5 respectively. Five years hence the ratio of their ages becomes 5 : 6 respectively. What is Rama's present age ?
(1) 25 years (2) 22 years
(3) 20 years (4) 30 years
(5) None of these

111. What is the compound interest accrued on an amount of Rs. 25,000 in two years at the rate of 12 p.c.p.a. ?
(1) Rs. 6,630 (2) Rs. 6,360
(3) Rs. 6,260 (4) Rs. 6,460
(5) None of these

112. Cost of 10 calculators and 12 watches is Rs. 11,100. What is the cost of 30 calculators and 35 watches ?

- (1) Rs. 33,600
(2) Rs. 33,650
(3) Rs. 32,600
(4) Cannot be determined
(5) None of these

113. A TV set when sold for Rs. 16,756, the profit earned is 18%. What is the cost price of the TV set ?
(1) Rs. 14,200 (2) Rs. 14,400
(3) Rs. 15,200 (4) Rs. 14,800
(5) None of these

114. Five eighth of a number is equal to 60% of another number. What is the ratio between the first number and the second number respectively ?
(1) 13 : 12 (2) 12 : 13
(3) 25 : 24 (4) 24 : 25
(5) None of these

115. If the fractions $\frac{4}{9}, \frac{2}{7}, \frac{3}{8}, \frac{6}{13}$ and $\frac{5}{11}$ are arranged in descending order, which one will be the second ?

- (1) $\frac{4}{9}$ (2) $\frac{2}{7}$
(3) $\frac{3}{8}$ (4) $\frac{6}{13}$
(5) $\frac{5}{11}$

Directions (116 - 120) : Study the following table carefully to answer these questions.

Number of employees in different departments of five organizations

Organisation \ Department	A	B	C	D	E
HR	145	80	120	180	160
Finance	120	75	100	220	140
Marketing	150	90	115	200	190
IT	225	110	160	280	220
Administration	180	120	130	110	130

116. What is the average number of employees working in Marketing department of all the organizations ?

- (1) 149 (2) 145
(3) 146 (4) 148
(5) None of these

117. What is the total number of employees working in all the departments of organization B together ?

- (1) 350 (2) 375
(3) 425 (4) 475
(5) None of these

118. What is the ratio between number of employees from Finance and Marketing departments together of organization B and

these two departments together of organisation D respectively ?

- (1) 14 : 9
(2) 9 : 14
(3) 11 : 28
(4) 28 : 11
(5) None of these

119. What is the ratio between the total number of employees from all organizations together in HR and Administration departments respectively ?

- (1) 132 : 137
(2) 137 : 132
(3) 122 : 137
(4) 137 : 122
(5) None of these

120. Number of employees in IT department of organization C is what per cent of the total number of employees in organization C in all the departments together ?

- (1) 26.5
(2) 25.6
(3) 25.4
(4) 26.4
(5) None of these

REASONING

121. How many such pairs of letters are there in the word CHANNEL each of which has as many letters between them in the word as in the English alphabet ?
(1) None (2) One (3) Two (4) Three (5) More than three
122. How many meaningful English words can be made with the letters ATLE using each letter only once in each word ?
(1) None (2) One (3) Two (4) Three (5) More than three
123. In a certain code GROWN is written as 7@%36 and NAME is written as 64*\$. How is GEAR written in that code ?
(1) 74\$@ (2) 7\$4@ (3) 7%4@ (4) 7@\$4 (5) None of these
124. How many pairs of digits are there in the number 6315784 each of which has as many digits between them in the number as when the digits are rearranged in descending order ?
(1) None (2) One (3) Two (4) Three (5) More than three
125. What should come next in the following letter series ? B D F H J L N A C E G I K M B D F H J L A C E G I K B D F H J
(1) B (2) L (3) M (4) F (5) None of these
126. In a certain code DISPLAY is written as RHCQZBM. How is GROUPED written in that code ?
(1) PSHTFQ (2) NQFVCDO (3) NQFVEFQ (4) PSHTCDO (5) None of these
127. Four of the following five are alike in a certain way and so form a group. Which is the one that does **not** belong to that group ?
(1) 169 (2) 441 (3) 361 (4) 529 (5) 289
128. Among P, Q, R, T and W each having different weight, T is heavier than W and lighter than only P. Q is not the lightest. Who among them is definitely the lightest ?
(1) R (2) W (3) R or W (4) Data inadequate (5) None of these
129. If 'R' denotes '+', 'P' denotes 'x'; 'W' denotes '+' and 'V' denotes '-'; then 14W16R4V3P5 = ?
(1) 15 (2) 4 (3) 6 (4) 3 (5) None of these
130. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
(1) PM (2) EB (3) TQ (4) IF (5) VY
131. In a row of thirty children M is sixth to the right of R who is twelfth from the left end. What is M's position from the right end of the row ?
(1) Twelfth (2) Thirteenth (3) Fourteenth (4) Data inadequate (5) None of these

Directions (132-137): In each question below are three statements followed by three conclusions numbered I, II and III. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer.

- 132. Statements:** Some desks are chairs. All chairs are tables. Some tables are mats.
Conclusions: I. Some mats are desks. II. Some tables are desks. III. Some mats are chairs.
(1) Only I follows (2) Only II follows (3) Only III follows (4) Only II and III follow (5) None of these
- 133. Statements:** All sweets are fruits. No fruit is pencil. Some pencils are glasses.
Conclusions: I. Some glasses are sweets. II. Some pencils are sweets. III. No glass is sweet.
(1) Only I follows (2) Only II follows (3) Only III follows (4) Only either I or III follows (5) None of these
- 134. Statements:** Some books are flowers. Some flowers are chains. Some chains are hammers.
Conclusions: I. Some hammers are flowers. II. Some chains are books. III. Some hammers are books.
(1) None follows (2) Only I follows (3) Only II follows (4) Only III follows (5) Only II and III follow
- 135. Statements:** All roofs are cameras. Some cameras are photographs. Some photographs are stores.
Conclusions: I. Some stores are cameras. II. Some stores are roofs. III. Some cameras are roofs.
(1) Only I follows (2) Only II follows (3) Only III follows (4) Only II and III follow (5) None of these
- 136. Statements:** Some nails are horses. All horses are tablets. All tablets are crows.
Conclusions: I. Some crows are nails. II. Some tablets are nails. III. Some crows are horses.
(1) Only I follows (2) Only I and II follow (3) Only I and III follow (4) Only II and III follow (5) All I, II and III follow

- 137. Statements:** All buildings are towers. All towers are roads. All roads are huts.
Conclusions: I. Some roads are buildings. II. All towers are huts. III. All huts are roads.
 (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
- Directions (138 - 143) :** Study the following arrangement carefully and answer the questions given below :
 D 5 δ R @ A K © 3 9 B J E * F \$ M P I 4 H 1 W 6 2 # U Q 8 T N
- 138.** How many such numbers are there in the above arrangement each of Which is immediately preceded by a symbol and immediately followed by a letter ?
 (1) None (2) One (3) Two (4) Three (5) More than three
- 139.** Which of the following is the ninth to the right of the twenty second from the right end of the above arrangement ?
 (1) E (2) I (3) D (4) N (5) None of these
- 140.** How many such symbols are there in the above arrangement each of which is immediately pre-ceded by a number and immediately followed by a letter ?
 (1) None (2) One (3) Two (4) Three (5) More than three
- 141.** If all the numbers are dropped from the above arrangement, which of the following will be the eleventh from the left end ?
 (1) B (2) H (3) \$ (4) * (5) None of these
- 142.** How many such consonants are there in the above arrangement each of which is immediately pre-ceded by a number and immediately followed by another consonant?
 (1) None (2) One (3) Two (4) Three (5) More than three
- 143.** Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to that group ?
 (1) 411 (2) 6#W (3) QTU (4) RA δ (5) J9E
- Directions (144 - 149) :** In the following questions, the symbols #, %, @, © and δ are used with the following meanings as illustrated below :
- 'P % Q' means 'P is not greater than Q'
 'P # Q' means 'P is neither equal to nor smaller than Q'.
 'P @ Q' means P is neither smaller than nor greater than Q'.
 'P δ Q' means 'P is not smaller than Q'.
 'P © Q' means 'P is neither equal to nor greater than Q'.
- In each question, three statements showing relationship have been given, which are followed by three conclusions I, II and III. Assuming that the given statements are true, find out which conclusion (s) is/are **definitely true**.
- 144. Statements:** M©K, K δ T, T©J **Conclusions:** I. J#K II. T#M III. M#J
 (1) None is true (2) Only I is true (3) Only II is true (4) Only III is true (5) Only II and III are true
- 145. Statements:** F@T, T%M, M#R **Conclusions:** I. R©T II. F@M III. F©M
 (1) Only I is true (2) Only II is true (3) Only III is true (4) Only either II or III is true (5) Only II and III are true
- 146. Statements:** J δ H, H@B, B%N **Conclusions:** I. N δ H II. N@J III. J δ B
 (1) Only I and II are true (2) Only II and III are true (3) Only I and III are true
 (4) All I, II and III are true (5) None of these
- 147. Statements:** B#T, T©K, K%M **Conclusions:** I. K#B II. M#T III. B#M
 (1) Only I is true (2) Only II is true (3) Only III is true (4) Only II and III are true (5) None of these
- 148. Statements:** D%F, F δ K, K@R **Conclusions:** I. R%F II. R%D III. R@D
 (1) Only I is true (2) Only II is true (3) Only III is true (4) Only I and II are true (5) None of these
- 149. Statements:** W©M, M%F, D#F **Conclusions:** I. D#M II. W©F III. W©D
 (1) Only I is true (2) Only I and II are true (3) Only II and III are true (4) Only I and III are true (5) All I, II and III are true
- Directions : (150 - 155):** Study the following information carefully and answer the questions given below :
 M, D, K, R, T, H, W and A are sitting around a circle facing at the centre. D is second to the right of M who is fifth to the left of T. K is third to the right of R who is second to the right of D. H is second to the right of W.
- 150.** Who is second to the right of A ?
 (1) M (2) D (3) K (4) Data inadequate (5) None of these
- 151.** Who is third to the left of M ?
 (1) A (2) T (3) H (4) D (5) Data inadequate
- 152.** Who is fourth to the right of H ?
 (1) A (2) T (3) R (4) K (5) None of these
- 153.** In which of the following combinations is the first person sitting between the second and the third person ?
 (1) KMW (2) MWD (3) RHT (4) TAK (5) None of these
- 154.** If A and W interchange their positions who will be third to the left of R ?
 (1) M (2) D (3) A (4) K (5) None of these
- 155.** In which of the following pairs is the second person sitting to the immediate left of the first person?
 (1) MW (2) AK (3) TA (4) RH (5) WD

Directions (156 - 160): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

	Problem Figures	Answer Figures
156.		
157.		
158.		
159.		
160.		

COMPUTER

- 161.** The taskbar is located
 (1) one the Start menu (2) at the bottom of the screen (3) on the Quick Launch toolbar
 (4) at the top of the screen (5) None of these
- 162.** Generally, you access the Recycle Bin through an icon located
 (1) on the desktop (2) on the hard drive (3) on the shortcut menu (4) in the Properties dialog box (5) None of these
- 163.** A MODEM is connected in between a telephone line and a
 (1) Network (2) Computer (3) Communication Adapter (4) Serial Port (5) All of these
- 164.** Changing an existing document is called _____ the document.
 (1) creating (2) editing (3) modifying (4) adjusting (5) None of these
- 165.** The term bit is short for _____
 (1) Megabyte (2) Binary language (3) Binary digit (4) Binary number (5) None of these
- 166.** Which is not a basic function of a computer ?
 (1) Copy text (2) Accept input (3) Process data (4) Store data (5) None of these
- 167.** The _____ is the box that houses the most important parts of a computer system.
 (1) software (2) hardware (3) input device (4) system unit (5) None of these
- 168.** A _____ is a collection of information saved as a unit.
 (1) folder (2) file (3) path (4) file extension (5) None of these
- 169.** Input, output, and processing devices grouped together represent a(n) _____
 (1) mobile device (2) information processing cycle (3) circuit board (4) computer system (5) None of these
- 170.** Most Web sites have a main page, the _____, which acts as a doorway to the rest of the Web site pages.
 (1) search engine (2) home page (3) browser (4) URL (5) None of these
- 171.** Which of the following system components is the brain of the computer ?
 (1) Circuit board (2) CPU (3) Memory (4) Network card (5) None of these
- 172.** The main directory of a disk is called the _____ directory.
 (1) root (2) sub (3) folder (4) network (5) None of these
- 173.** Antivirus software is an example of _____
 (1) business software (2) an operating system (3) a security utility (4) an office suite (5) None of these
- 174.** The main system board of a computer is called the _____
 (1) integrated circuit (2) motherboard (3) processor (4) microchip (5) None of these
- 175.** Computer programs are written in a high-level programming language; however, the humanreadable version of a program is called
 (1) cache (2) instruction set (3) source code (4) word size (5) None of these
- 176.** DVD stands for?
 (1) Digital Versatile Disk (2) Digital Video Disk (3) Both (1) and (2) (4) Neither (1) nor (2) (5) None of these

177. System software is the set of programs that enables your computer's hardware devices and _____ software to work together.
 (1) Management (2) Processing (3) Utility (4) Application (5) None of these
178. When you purchase a product over a Mobile Phone, the transaction is called _____.
 (1) Web Commerce (2) e-Commerce (3) m-Commerce (4) Mobile Purchases (5) None of these
179. What is the name of the software that allows us to browse through web pages called?
 (1) Browser (2) Mail Client (3) FTP Client (4) Messenger (5) None of these
180. Time during which a job is processed by the computer is
 (1) Delay time (2) Realtime (3) Execution time (4) All of the above (5) None of these
181. The function of key F4 is
 (1) To repeat the last action (2) Undo the last action (3) Both of above (4) Both (1) and (2) (5) Neither (1) or (2)
182. The term 'Operating System' means
 (1) A set of programs which control computer working (2) The way a user operates the computer system
 (3) Conversion of high level language to machine language (4) The way computer operator works (5) All of the above
183. A dot-matrix printer _____
 (1) is an input-output device (2) is an output device only (3) is an input device only
 (4) All of the above (5) None of these
184. Which of the following statement best describes the batch method of input?
 (1) Data is processed as soon as it is input (2) Data is input at the time it is collected
 (3) Data is collected in the form of source documents, placed into groups, and then input to the computer
 (4) Source documents are not used (5) None of these
185. Servers are computers that provide resources to other computers connected to a:
 (1) network. (2) mainframe. (3) supercomputer. (4) client. (5) None of these
186. Smaller and less expensive PC-based servers are replacing _____ in many businesses.
 (1) supercomputers (2) clients (3) laptops (4) mainframes (5) None of these
187. DSL is an example of a(n) _____ connection.
 (1) network (2) wireless (3) slow (4) broadband (5) None of these
188. Coded entries which are used to gain access to a computer system are called—
 (1) Entry codes (2) Passwords (3) Security commands (4) Code words (5) None of these
189. A string of eight 0s and 1s is called a:
 (1) megabyte (2) byte (3) kilobyte (4) gigabyte (5) None of these
190. What is the name for the process that is used to convert a series of instructions, or pro-gram, written in a highlevel language into instructions (or a pro-gram) that can be run on a computer?
 (1) Assembling (2) Compiling (3) Translating (4) Uploading (5) None of these
191. The operating system is the most common type of _____ software.
 (1) communication (2) application (3) system (4) word-processing software (5) None of these
192. Which of the following peripheral devices displays information to a user?
 (1) Monitor (2) Keyboard (3) Secondary storage devices
 (4) Secondary storage media (5) None of these
193. A personal computer is
 (1) MC (2) SC (3) YC (4) PC (5) None of these
194. To find a saved document in the computer's memory and bring it up on the screen to view—
 (1) Reverse (2) Rerun (3) Retrieve (4) Return (5) None of these
195. The unit that transforms input into output is known as the:
 (1) RAM chip. (2) BIOS chip. (3) CPU. (4) Motherboard. (5) None of these
196. In a database, a field is a:
 (1) Label. (2) Table of information. (3) Group of related records. (4) category of information (5) None of these
197. A picture would be stored in a (n) _____ field in a database.
 (1) Text (2) Memo (3) Object (4) Hyperlink (5) None of these
198. Two or more computers connected to each other for sharing information form a _____
 (1) Network (2) Router (3) Server (4) Tunnel (5) Pipeline
199. A computer checks the _____ of user names and passwords for a match before granting access.
 (1) Website (2) Network (3) Backup file (4) Database (5) None of these
200. Each cell in a Microsoft Office Excel document is referred to by its cell address, which is the _____
 (1) cell's column label (2) cell's column label and worksheet tab name (3) cell's row label
 (4) cell's row and column labels (5) None of these labels

Examrace