

SRI KRISHNAVENI BANKING COACHING CENTRE

YEMMIGANUR, CELL: 9885303408. www.krishnaveni632.yolasite.com

MAXMARKS:200

MODEL PAPER-18

TIME:135MINI

GENERAL AWARENESS

- 1) Minors aboveyears of age can open and operate savings bank account independently as declared by RBI On 7 May 2014?
1) 7 2) 8 3) 10 4) 5 5) 3
- 2) First state Co-operative Bank to have its own 'Ru-pay' ATM cum debit card is ?
1) Himachal Pradesh 2) Bihar 3) Tamilnadu 4) Rajasthan 5) None
- 3) The delivery channel for the banking sector in India is....
1) Call centre 2) Branch 3) Internet 4) Kiosk 5) All of above
- 4) In the context of banking sector, DRT is associated with
1) Recurring Deposits 2) Demand and time liabilities of banks 3) Deposit Insurance 4) Loan recovery 4) FDI in banks 5) Debt Security issued by companies, having a certain maturity and bearing a Stated coupon Rate is called
1) Wallet 2) Share 3) Pledge 4) Debenture 5) Lien
- 6) Which of the following banks manage the general banking and debt account of Telangana state born on 2 June 2014?
1) SBI 2) SIDBI 3) RBI 4) BOB 5) Andhra Bank
- 7) As a part of Narendra Modi swearing ceremony, SAARC (South Asian Association for Regional Cooperation) Nations leaders attended pick the wrong combination
1) Afghanistan president-Thein Sein 2) Speaker of Bangladesh parliament . Dr.Shirin Sharmin Chaudhury 3) Prime Minister of Pakistan -Nawaz Sharif 4) Prime Minister of Nepal-Sushil Koirala 5) Prime Minister of Mauritius Navinchandra Ramgoolam
- 8) To unearth black money, Narendra Modi govt constituted a special Investigative Team (SIT) on 28 May 2014. Find the correct statement regarding SIT?
1) It Will be headed by retired supreme court judge justice MB Shah 2) Former supreme court judge Arijit Pasayat will be the vice-chairman of the panel 3) Revenue secretary, CBI and IB directors, Enforcement Directorate official, CBDT Chairman and RBI Deputy governor are the panel members 4) It has the responsibility and duties of investigation, initiation of proceedings and prosecution in case involving unaccounted money 5) All of above
- 9) Operation Green Hunt is associated with ?
1) Supply of water to fields in India, not to dry up 2) Displacing tribal population from national mineral reserves 3) Sending green corps to the forests To save Green. 4) Appointing Green police 5) Counter-insurgency operations against the Maoists.
- 10) UNCTAD means ?
1) United Nations conference on Trade and Development 2) Union Nations conference on Trade and Development 3) United Nations concurrence on Trade and Development 4) United Nodal conference on Trade and Development 5) None
- 11) Pawan Kumar Chamling has been sworn in as Chief Minister of..... on 21 May 2014?
1) Sikkim 2) Meghalaya 3) Tripura 4) Odisha 5) Arunachal Pradesh
- 12) Who sworn -in as first woman Chief Minister of Gujarat on 22 May 2014?
1) Kamal Beniwal 2) Shushma Swaraj 3) Anandiben Patel 4) Behi Bal patel 5) None
- 13) A giant torch was unveiled on 17 April 2014 in the honour of which Indian spiritual leader?
1) Chinmoy kumar Ghose 2) Dalailama 3) Kanchi Sankaracharya 4) OSHO 5) Pandit Ravishankar
- 14) Natinal Green Tribunal (NGT) on 29 April 2014 prohibited dumping of sewage and waste materials at ?
1) Dump Yards 2) Remote uninhabited areas 3) Closed earthen pockets 4) Wetlands 5) None
- 15)became the first Indian to receive the prestigious Harvard Medal On 29 May 2014?
1) Ratan Tata 2) Anand G. Mahindra 3) Narayan Murthy 4) Raghuvveeran 5) None
- 16) On 29 May 2014, Which medal was awarded to the eight Indian soldiers, who lost their lives in peacekeeping operations in 2013?
1) U.Thant 2) UNKF 3) Nobel Peace 4) Templeton 5) Dag Hammarskjold medal
- 17) Books of Arundhati Roy given pick the wrong one?
1) Listening to Grasshoppers 2) Swamy and His Friends 3) The Shape of the Beast 4) The God of Small Things 5) The Algebra of Infinite Justice
- 18) 'A Bend in the River' Written by.....
1) V.S. Naipal 2) Chetan Bhagath 3) Amit Chaudhari 4) Vikram Seth 5) None
- 19) National Girl Child day celebrated on ?
1) August 14 2) June 25 3) November 25 4) January 24 5) July 3
- 20) World consumer Rights day is celebrated on
1) November 30 2) April 15 3) March 15 4) January 25 5) August 25
- 21) International Labour day celebrated on ?
1) February 2 2) November 1 3) December 1 4) May 1 5) July 1
- 22) Central statistical organization (CSO) released provisional and Quarterly Estimate of National Income for the Financial year 2013-14. Locate the wrong option?

GENERAL 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.

Sheela and Jairam were a poor old couple. Their only **possession** was one cow. Once, Jairam fell very sick. Soon all their money was used up in buying medicines and they realised that they would have to sell their cow in order to bear the rest of the expenses. Sheela decided to go to the market and sell the cow. She set off, leading the cow by a rope. On the way, she met four young men. They were the local bullies who enjoyed teasing and tormenting old people. When they saw old Sheela with her cow, they decided to play a trick. One of them, sneaked up behind her, untied the cow and tied, a goat in its place. Sheela had been walking immersed in thought, worried about Jairam. Suddenly she heard a goat bleat behind her. She turned around and was surprised to see that her cow had **vanished**. She was leading a goat to the market. The four bullies came up to her and said, "There is magic in the air these days. See, it turned your cow into a goat". Poor Sheela walked on with the goat. After a little while, the boys untied the goat and tied a rooster in its place. The rooster crowed and Sheela was surprised again. The goat had turned into a rooster! The four bullies shouted, "Magic in the air, Grandma." She resumed walking with the rooster in tow. After a few minutes the boys crept up again, untied the rooster and tied a log of wood in its place. A few moments later Sheela realised that she was dragging a log of wood with a rope. Again, the bullies shouted, "Magic in the air Grandma." After a few minutes, the boys untied the log of wood too and ran away with it. When Sheela finally reached the market, she found that she had nothing but a rope in her hand. She came back home **dejected** as she had lost the cow. She told Jairam the whole story. He immediately understood what had happened. "Make chapatti, vegetable and kheer for lunch tomorrow," he said, "Cook for at least four people. I will come home with some guests. As soon as they come you must say, 'I cooked what the rabbit told me. Come, eat your lunch. Leave everything else to me.' Jairam reassured her. The next morning Jairam went and borrowed two identical rabbits from a friend. He left one at home, tied the other one with a string and started walking towards the market with it. On the way he too met the four bullies. 'Hey Grandfather!' they yelled, 'Your wife's cow vanished yesterday. Where are you taking this rabbit now?' Jairam sighed sadly and said, 'This rabbit is like my son. It obeys everything I say. But now I am sick and we need money, so I am going to sell it in the market.' The four bullies

- 1) Gross Domestic product (GDP) growth rate records at 4.7 percent in 2013-14
- 2) GDP grows at 4.7% for 2013-14 against 4.5% in 2012-13
- 3) Per capita net national income in real terms during 2013-14 is estimated at Rs.49904 as compared to Rs.38856 in 2012-13
- 4) GDP growth rate in quarter 4 of the financial year 2013-14 is estimated to be 4.6%
- 5) Growth rate in per capita income is estimated at 2.7 percent during 2013-14 as against 2.1 percent during 2012-13
- 23) On 2 June 2014, Indian Air Force and which Air force commenced the bilateral exercise Garuda V at Jodhpur Air Base?
 - 1) German 2) Italian 3) Pakistan 4) US 5) French
- 24) Solar impulse 2 made its inaugural flight on 2 May 2014 from Payerne Airfield in?
 - 1) Italy 2) India 3) USA 4) Switzerland 5) Japan
- 25) Which two nations exercised their veto power against a draft resolution intended to refer the Syrian civil war to the International Criminal Court (ICC) on 22 May 2014?
 - 1) China and France 2) Russia and USA 3) China and Russia 4) UK and USA 5) USA and China
- 26) Srichand and Gopichand Hinduja became the top billionaires in ... as per the data released on 11 May 2014?
 - 1) USA 2) France 3) Italy 4) UK 5) Switzerland
- 27) Top two world's most expensive economies as per the data released by the world Banks is?
 - 1) Indian and Pakistan 2) USA and UK 3) China and Switzerland 4) Switzerland and France 5) Switzerland and Norway
- 28) RBI has sold SDR to the International Monetary Fund (IMF) for interim payment to the government to reduce the fiscal deficit in the current financial year on 7 March 2014. SDR stands for.....
 - 1) Share Drawing Rights 2) Sovereign Drawing Rights 3) Special Drawing Rights 4) Structural Drawing rights 5) None
- 29) Lewis Clarke is the youngest person set a record to trek to the south Pole. He belongs to?
 - 1) USA 2) UK 3) Indian 4) Japan 5) New Zealand
- 30) Which nation got One-billion Euro assistance package from European Union on 14th April 2014?
 - 1) Russia 2) Afghanistan 3) Ukraine 4) Australia 5) Syria
- 31) Ukraine currency is?
 - 1) Hryvnia 2) Ruble 3) Dinar 4) Peso 5) Rupee
- 32) To Which neighbor nation India Declared the Line of Credit (LOC) Of \$1 billion 13 March 2014 for Intra development?
 - 1) Nepal 2) Bhutan 3) Pakistan 4) Afghanistan 5) Bangladesh
- 33) Asian Development Bank (ADB) was established in
 - 1) 1966 2) 1945 3) 1969 4) 1984 5) 1921
- 34) ADB headquarters located in ...
 - 1) Philippines 2) USA 3) UK 4) Switzerland 5) France
- 35) President of ADB is....
 - 1) Takehiko Nakao 2) Jim Young Kim 3) Christine Legarde 4) Bank Ki Moon 5) None
- 36) India and Asian Development Bank (ADB) Signed an agreement for \$300 million loan to improve road connectivity in the state of?
 - 1) Uttar Pradesh 2) AP 3) Odisha 4) Chhattisgarh 5) Jharkhand
- 37) Which bank for the first time in its history, to offload around Rs. 5,000 or of its Rs. 67,799 Cr assets/assets to asset reconstruction companies (ARCs) recently?
 - 1) Punjab National Bank 2) Union Bank of India 3) State bank of India 4) Canara Bank 5) None
- 38) State Bank of India (SBI) on 7 March 2014, proposed to offer share purchase scheme for all its employees to raise additional equity capital of..
 - 1) Rs. 500-600 Cr 2) Rs. 7,600-9,200 Cr 3) Rs. 700-900 Cr 4) Rs. 800-1,200 Cr 5) Rs. 100-300 Cr
- 39) Under provisions of the Banking Regulation Act 1949 it is required that a bank Required to transfer not less than.. percent out of the balance of profit of each year to the Reserve Fund Created?
 - 1) 20 2) 15 3) 10 4) 8 5) 30
- 40) Public sector Banks require up to... rupees in core capital by Mar 2018, as they migrate to the capital intensive Basel-III framework as per the RBI report on 11 May 2014?
 - 1) 5.8 trillion 2) 1.2 trillion 3) 9.2 trillion 4) 11.5 trillion 5) None

were surprised when they heard this. "Does it really understand what you say, Grandfather?" they asked. Jairam replied, "Of course it does. Here, watch me." Jairam turned towards the rabbit and said, "Hop home and tell Sheela to make chapattis, vegetable and kheer for four people." Then he untied the string and let the rabbit hop away. He turned towards the four boys and said, "Come home and have lunch with me." When they reached his house, his wife welcomed them and said, "I cooked what the rabbit asked me to cook. Come, eat your lunch." She served the chapattis, vegetable and kheer to all of them. The four bullies were stunned when they saw the rabbit sitting in the corner. They told Jairam, "We will buy your rabbit." Jairam pretended to think and said, "It is very precious to me." The four bullies immediately offered him a higher price. Jairam showed some reluctance. The moment he **agreed** to sell the rabbit they paid him the money and left with the rabbit immediately. The four bullies decided to test the rabbit's abilities. They had been blackmailing a landlord for money. So they told the rabbit, "Go and tell the landlord to bring us the money within ten minutes." The rabbit hopped off. They waited for an hour but the landlord did not come with the money. They marched to his house and yelled, "Give us the money and our rabbit." The landlord had been waiting for a chance to teach these bullies a lesson. He ordered his strongest bodyguard to give them a good **thrashing**. Bleeding and bruised they went back to Jairam's house and said, "You fooled us. Return our money at once." Jairam simply smiled and said, "The money has disappeared! There is magic in the air."

41. Why did Sheela and Jairam decide to sell the cow?

- (1) They had spent all their money on Jairam's sickness and needed more money
- (2) Sheela wanted to buy a rooster and they needed money for that
- (3) They were fed up of the four bullies and wanted to teach them a lesson
- (4) They wanted to invite the four bullies for lunch and needed money for buying the ingredients
- (5) They owed money to the landlord

42. Why was Jairam reluctant to sell the rabbit?

- (1) He only pretended to be reluctant in order to fool the bullies
- (2) He was fond of the little rabbit and did not want to sell it to the bullies
- (3) He wanted to gift the rabbits to the landlord
- (4) He knew that the bullies would not take good care of the rabbit
- (5) He wanted to sell the rabbit

better prices for it

43. Which of the following may be an appropriate title to the passage?

- (1) Tit for tat
- (2) Never steal a cow
- (3) The strongest bodyguard
- (4) The smart bullies
- (5) The obedient rabbit

44. What did Sheela do after reaching the market empty handed?

- (1) Determined to earn money, she managed to sell the rope that she was left with
- (2) She returned home dejected and narrated the whole incident to her husband
- (3) She bought two rabbits and devised a plan to get back at the bullies
- (4) She went to the landlord and complained about the bullies
- (5) She went home and cooked lunch for her husband and herself

45. What did the four bullies tie to Sheela's rope immediately after untying the cow?

- (1) A log of wood
- (2) A rooster
- (3) A rabbit
- (4) A goat
- (5) Not mentioned in the passage

46. Why were the four bullies surprised when they were talking to Jairam?

- (1) They knew that Jairam was sick and had not expected to see him
- (2) They had not expected Jairam to invite them for lunch
- (3) They could not believe that the rabbit could understand and obey Jairam
- (4) They knew that Jairam did not own a rabbit and were surprised to see him with one
- (5) They could not believe that Jairam knew the rabbit's language

47. What did the four bullies see when they reached Jairam's house?

- (1) They saw that two rabbits were sitting in the corner
- (2) They saw that Sheela had not prepared any lunch
- (3) They saw the cow they had stolen from Sheela on the previous day
- (4) They saw the log of wood they had tied to Sheela's rope
- (5) They saw that the same rabbit was sitting in the corner

48. Arrange the following incidents in a chronological order as they occurred in the passage.

- (A) Jairam and Sheela needed money
- (B) The four bullies sent the rabbit to the landlord
- (C) Sheela cooked chapattis, vegetable and kheer
- (D) The four bullies tied a log of wood to the rope

- (1) ADBC (2) ACDB
- (3) ADCB (4) DABC
- (5) DACB

49. Which of the following is true according to the passage?

- (1) The four boys liked to help old people
- (2) Jairam asked Sheela to cook lunch for at least four people
- (3) The rabbit could understand Jairam
- (4) Jairam could not trick the four boys
- (5) None is true

50. What did the landlord do when the four bullies went to his house and yelled?

- (1) He got scared and immediately gave them the money
- (2) He ran away and hid in the market
- (3) He complained to Jairam about this
- (4) He ordered his strongest bodyguard to thrash them
- (5) He offered them lunch in order to calm them down

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

51. **Thrashing**

- (1) Garbage (2) Beating
- (3) Shouting (4) Warning
- (5) Rejection

52. **Possession**

- (1) Control (2) Power
- (3) Custody (4) Keeping
- (5) Belonging

53. **Vanished**

- (1) Gone missing
- (2) Was found (3) Was killed
- (4) Was left behind
- (5) Had exchanged

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

54. **Agreed**

- (1) Decided (2) Arranged
- (3) Accepted (4) Declined
- (5) Fixed

55. **Dejected**

- (1) Happy (2) Hurried
- (3) Crestfallen
- (4) Slowly (5) Angrily

Directions (56-60): Each sentence below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank which best fits the meaning of the sentence as a whole.

56. The students _____ not reach

on time _____ of the transport strike.

- (1) can - as
(2) could - because
(3) may - account
(4) will - despite
(5) should - for

57. They were _____ to vacate that house as _____ as possible.

- (1) asked - soon
(2) ordered - easy
(3) shown - early
(4) told - later (5) found - fast

58. The teacher _____ the concept by _____ practical examples.

- (1) showed - telling
(2) gave - speaking
(3) liked - citing
(4) found - looking
(5) explained - quoting

59. The manager told us _____ Ramesh was very anxious _____ the meeting.

- (1) about - in (2) that - before
(3) like - during
(4) the - for
(5) said - after

60. She did not tell _____ that she _____ attended the party.

- (1) someone - have
(2) no one - has
(3) him - not
(4) her - can (5) anyone - had

Directions (61-65) : Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is "No Error" the answer is '5'. (Ignore errors of punctuation if any.)

61. The shepherd counted (1) / his sheep and found (2) / that one of (3) / them is missing. (4) / No Error (5)

62. The teacher were (1) / impressed by her performance (2) / and asked her to (3) / participate in the competition. (4) / No Error (5)

63. She asked her (1) / son for help her (2) / find a place to bury (3) / the gold ornaments. (4) / No Error (5)

64. The painter was (1) / ask to paint a (2) / picture of the king. (3) / sitting on his throne. (4) / No Error (5)

65. The story was (1) / about how an (2) / intelligent man had saving (3) / himself from being robbed. (4) / No Error (5)

Directions (66-70) : Which of the phrases (1), (2), (3) and (4) given below should replace the phrase given in bold in the following sentence to make the sentence grammatically meaningful and correct? If the sentence is correct as it is and 'No correction is required', mark (5) as the answer.

66. They are yet to decided about buying the new furniture.

- (1) still decide
(2) yet to decision
(3) yet to decide
(4) still decided
(5) No correction required

67. Rohan's mother was feed up of his laziness.

- (1) fed up in
(2) fed off
(3) feeds up of
(4) fed up of
(5) No correction required

68. She was just looking outside the window when a beautiful bird caught the eye.

- (1) catch the eye
(2) eye catching
(3) caught her eye
(4) catch her eyes
(5) No correction required

69. They sent out the invitations last evening.

- (1) send out (2) sending out
(3) sent at (4) sending in
(5) No correction required

70. He had to bear the brunt of his father's mistakes.

- (1) bear the burnt
(2) bear the burns
(3) bear a brunt
(4) bear and burn
(5) No correction required

Directions (71-80) : In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage, against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Emperor Akbar was fond of (71) tricky questions to Birbal. One day he asked Birbal what he would (72) if he were given a choice between justice and a gold coin. "The gold coin," said Birbal. Akbar was (73) aback. He had known Birbal for many years and he knew that Birbal was a just person. Then how could he choose the gold coin. "You would prefer a gold coin to justice?" he asked, incredulously. "Yes," said Birbal. The other courtiers were amazed by Birbal's (74) of idiocy. For years they had been trying to discredit Birbal in the emperor's eyes but without success and now the man had gone and (75) it himself! They could not believe their good fortune. "I would have been dismayed if even the lowliest of my servants had said this," continued the emperor. "But coming from you it's shocking - and sad. I did not (76) you were so debased! I never expected this from you. How could you be so shallow?"

One (77) for what one does not have, Your Majesty!" said Birbal, quietly. "You have (78) to it that in our country justice is available to everybody. So as justice is already available to me and as I'm always (79) of money I said I would choose the gold coin." The emperor laughed. He

thought to himself, "I should have known that Birbal would come up with a witty reply as always." He was so pleased with Birbal's reply that he gave him (80) one but a thousand gold coins.

71. (1) showing (2) asking
(3) naming (4) finding
(5) telling

72. (1) look (2) said
(3) think (4) choose
(5) find

73. (1) pushed (2) fallen
(3) pulled (4) sent
(5) taken

74. (1) idea (2) display
(3) reply (4) place
(5) showing

75. (1) speak (2) thought
(3) done (4) create
(5) told

76. (1) felt (2) said
(3) know (4) accept
(5) saw

77. (1) asks (2) chooses
(3) look (4) find
(5) wish

78. (1) sure (2) put
(3) shown (4) seen
(5) made

79. (1) no (2) rich
(3) short (4) poor
(5) plenty

80. (1) but (2) not
(3) and (4) so
(5) only

QUANTITATIVE APTITUDE

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

81. $3.6 + 36.6 + 3.66 + 0.36 + 3.0 = ?$

- (1) 44.22 (2) 77.22
(3) 74.22 (4) 47.22
(5) None of these

82. $23 \times 45 \div 15 = ?$

- (1) 69 (2) 65
(3) 63 (4) 71
(5) None of these

83. $4\frac{5}{6} + 7\frac{1}{2} - 5\frac{8}{11} = ?$

- (1) $2\frac{10}{33}$ (2) $6\frac{20}{33}$
(3) $2\frac{20}{33}$ (4) $6\frac{10}{33}$
(5) None of these

84. $\frac{210}{14} \times \frac{17}{15} \times ? = 4046$

- (1) 202 (2) 218
(3) 233 (4) 227
(5) None of these

85. $83\% \text{ of } 2350 = ?$

- (1) 1509.5 (2) 1950.5
(3) 1905.5 (4) 1590.5
(5) None of these

86. $\sqrt{1089} + 3 = (?)^2$

- (1) 5 (2) 6
(3) 3 (4) 8

- (5) 4
87. $96 \div 32 \times 5 - 31 = ?$
 (1) 223 (2) 225
 (3) 229 (4) 221
 (5) None of these
88. $7 \div 36 = (7)^2 - 8$
 (1) 1426 (2) 1449
 (3) 1463 (4) 1476
 (5) None of these
89. $\sqrt{8281} = ?$
 (1) 89 (2) 97
 (3) 93 (4) 91
 (5) 83
90. $(63)^2 - (12)^2 = ?$
 (1) 3528 (2) 3852
 (3) 3582 (4) 3825
 (5) None of these
91. $1\frac{4}{5} + 3\frac{3}{5} = ? - 4\frac{3}{10}$
 (1) $9\frac{7}{10}$ (2) $7\frac{7}{10}$
 (3) $9\frac{3}{10}$ (4) $7\frac{9}{10}$
 (5) None of these
92. $17 \times 19 \times 4 + ? = 161.5$
 (1) 8 (2) 6
 (3) 7 (4) 9
 (5) None of these
93. $1798 \div 31 \times ? = 348$
 (1) 3 (2) 6
 (3) 4 (4) 5
 (5) None of these
94. $(9.8 \times 2.3 + 4.46) \div 3 = (3)^?$
 (1) 3 (2) 9
 (3) 5 (4) 2
 (5) None of these
95. 43% of 600 + ?% of 300 = 399
 (1) 45 (2) 41
 (3) 42 (4) 47
 (5) None of these
96. What will be the compound interest on a sum of ₹ 7500 at 4 p.c.a. in 2 years?
 (1) ₹ 618 (2) ₹ 612
 (3) ₹ 624 (4) ₹ 606
 (5) ₹ 621
97. In how many different ways can the letters of the word 'CREAM' be arranged?
 (1) 720 (2) 240
 (3) 360 (4) 504
 (5) None of these
98. The circumference of a circle is 792 metres. What will be its radius?
 (1) 120 metres
 (2) 133 metres
 (3) 145 metres
 (4) 136 metres
 (5) None of these
99. Cost of 36 pens and 42 pencils is ₹ 460. What is the cost of 18 pens and 21 pencils?
 (1) ₹ 230 (2) ₹ 203
 (3) ₹ 302 (4) ₹ 320
 (5) None of these
100. The ratio of the ages of A and B seven years ago was 3 : 4 respectively.

The ratio of their ages nine years from now will be 7 : 8 respectively. What is B's age at present?

- (1) 16 years (2) 19 years
 (3) 28 years (4) 23 years
 (5) None of these
101. In how many years will ₹ 4600 amount to ₹ 5428 at 3 p.c.p.a simple interest?
 (1) 3 (2) 5
 (3) 6 (4) 4
 (5) None of these
102. What will be the average of the followings set of scores?
 59, 84, 44, 98, 30, 40, 58
 (1) 62 (2) 66
 (3) 75 (4) 52
 (5) 59
103. The sum of three consecutive odd numbers is 1383. What is the largest number?
 (1) 463 (2) 459
 (3) 457 (4) 461
 (5) None of these

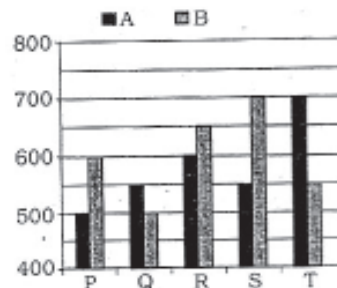
Directions (104-106) : Study the information given below and answer the questions that follow :

An article was bought for ₹ 5600. Its price was marked up by 12%. Thereafter it was sold at a discount of 5% on the marked price.

104. What was the marked price of the article?
 (1) ₹ 6207 (2) ₹ 6242
 (3) ₹ 6292 (4) ₹ 6192
 (5) ₹ 6272
105. What was the percent profit on the transaction?
 (1) 6.8% (2) 6.3%
 (3) 6.4% (4) 6.6%
 (5) 6.2%
106. What was the amount of discount given?
 (1) ₹ 319.6 (2) ₹ 303.6
 (3) ₹ 306.3 (4) ₹ 313.6
 (5) ₹ 316.9
107. The area of a rectangle is 1209 square metres. Its length measures 39 metres. How much is its perimeter?
 (1) 122 metres
 (2) 134 metres
 (3) 148 metres
 (4) 144 metres
 (5) None of these

Directions (108-112) : Study the following graph carefully and answer the questions that follow :

The graph given below represents the number of users of two broadband services A and B across 5 cities P, Q, R, S and T



108. What is the total number of users of brand B across all five cities together?
 (1) 2700 (2) 3000
 (3) 3100 (4) 2900
 (5) 3200
109. The number of users of brand A in city T is what percent of the number of users of brand B in city Q?
 (1) 150 (2) 110
 (3) 140 (4) 160
 (5) 120
110. What is the average number of users of brand A across all five cities together?
 (1) 560 (2) 570
 (3) 580 (4) 590
 (5) 550
111. What is the difference between the total number of users of Brand A and B together in city R and the total number of users of brand A and B together in city P?
 (1) 170 (2) 140
 (3) 130 (4) 150
 (5) 160
112. What is the respective ratio of the number of users of brand A in city P to the number of users of brand B in city S?
 (1) 5 : 7 (2) 4 : 7
 (3) 2 : 5 (4) 3 : 4
 (5) 5 : 6
113. 21 articles were bought for ₹ 6531 and sold for ₹ 9954. How much was the approximate profit percentage per article?
 (1) 56% (2) 43%
 (3) 52% (4) 49%
 (5) 61%
114. A and B together can complete a particular task in 8 days. If B alone can complete the same task in 10 days, how many days will A take to complete the task if he works alone?
 (1) 28 (2) 36
 (3) 40 (4) 32
 (5) None of these
115. The cost price of an article is ₹ 1700. If it was sold at a price of ₹ 2006, what was the percentage profit on the transaction?
 (1) 18 (2) 12
 (3) 10 (4) 15
 (5) 20

Directions (116-120) : What should come in place of the question mark (?) in the following number series?

ries ?

116. 1 1 2 6 ? 120
(1) 24 (2) 60
(3) 100 (4) 30
(5) None of these

117. 7 8 16 43 ? 232
(1) 204 (2) 107
(3) 119 (4) 89
(5) None of these

118. 4 13 17 ? 30 39
(1) 29 (2) 21
(3) 26 (4) 19
(5) None of these

119. 982 977 952 827 822 ?
(1) 779 (2) 817
(3) 789 (4) 697
(5) None of these

120. 41472 5184 576 72 5 ?
(1) 0 (2) 9
(3) 1 (4) 8
(5) None of these

REASONING ABILITY

Directions (121-125) : Following questions are based on five words given below:

WIT BAR URN ELF TOP
(The new words formed after performing the mentioned operations may or may not necessarily be meaningful English words)

121. If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will NOT begin with a vowel ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
122. How many letters are there in the English alphabetical series between second letter of the word which is second from the right and the third letter of the word which is third from the left of the given words ?
(1) One (2) Two
(3) Three (4) Four
(5) Five
123. If in each of the given words, each of the consonants is changed to previous letter and each vowel is changed to next letter in the English alphabetical series, in how many words thus formed will no vowels appear ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
124. If the last alphabet in each of the words is changed to the next alphabet in the English alphabetical order, how many words having two vowels (same or different vowels) will be formed ?
(1) None (2) One
(3) Two (4) Three
(5) Four
125. If the given words are arranged in the order as they would appear in a dictionary from left to right, which of the following will

be fourth from the left ?

- (1) WIT (2) BAR
(3) URN (4) ELF
(5) TOP

126. Veena walked 5m towards north, took a left turn and walked 7m. She took a left turn again and walked 8m before taking a left turn and walking 7m. She then took a final left turn and walked 1m before stopping. How far is Veena from the starting point ?
(1) 3m (2) 6m
(3) 4m (4) 2m
(5) 7m

127. In a certain code IDEAS is written as HEDBR and WOULD is written as VPTMC. How will RIGHT be written in the same code ?
(1) QJHIS (2) QJFGS
(3) SHHGU (4) QJFIU
(5) OJFIS

Directions (128-130) : Study the following information to answer the given questions.

Amongst five friends, A, B, C, D and E, each bought a mobile phone for a different price. A paid more than both C and E. Only B paid more than D. E did not pay the minimum amount. E paid Rs. 8,000 for the phone.

128. Which of the following is true with regard to the given information ?
(1) Only two people paid a price less than the price paid by B
(2) E paid more than C and B
(3) No one paid more amount than that paid by C
(4) Amongst the five friends, C is most likely to have paid Rs. 9,000 for the mobile phone
(5) None is true
129. If D paid Rs. 17,000 more than the price paid by E, which of the following could possibly be the amount paid by A ?
(1) ₹ 35,000 (2) ₹ 16,000
(3) ₹ 7500 (4) ₹ 26,000
(5) ₹ 6,500
130. Who paid the third highest amount for the mobile phone ?
(1) A (2) B
(3) C (4) D
(5) E

Directions (131-135) : In each question below are two/three statements followed by two conclusions numbered I and II. You have to take the two/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 given statements disregarding commonly known facts.

Give answer (1) if only conclusion I follows.

Give answer (2) if only conclusion II follows.

Give answer (3) if either conclusion I or conclusion II follows.

Give answer (4) if neither conclusion I nor conclusion II follows.

Give answer (5) if both conclusion I and conclusion II follow.

131. Statements :

- All kites are birds.
All aeroplanes are kites.
No bird is a fish.

Conclusions :

- I. No fish is a kite.
II. All aeroplanes are birds.

132. Statements :

- Some wires are fires.
All fires are tyres.

Conclusions :

- I. Atleast some tyres are wires.
II. Some fires are definitely not wires.

133. Statements :

- No clip is a pin.
All badges are pins.

Conclusions :

- I. No badge is a clip.
II. All pins are badges.

134. Statements :

- No colour is a paint.
No paint is a brush.

Conclusions :

- I. No colour is a brush.
II. All brushes are colours.

135. Statements :

- All stars are planets.
All planets are galaxies.

Conclusions :

- I. All galaxies are planets.
II. All stars are galaxies.

Directions (136-140) : Study the following arrangement carefully and answer the questions given below:

BUBDCEDBDEUBADCB
EACDAEBAUACDBCAC

136. How many such pairs of alphabets are there in the series of alphabets given in BOLD (A to E) in the above arrangement each of which has as many letters between them (in both forward and backward directions) as they have between them in the English alphabetical series ?
(1) None (2) One
(3) Two (4) Three
(5) More than three
137. Which of the following is the eighth to the left of the twentieth from the left end of the above arrangement ?
(1) C (2) E
(3) U (4) B
(5) A
138. How many meaningful words can be formed with the alphabets which are first, second, fifth and sixth from the left end of

the above arrangement ?

- (1) None (2) One
(3) Two (4) Three
(5) More than three

139. How many such consonants are there in the above arrangement each of which is immediately preceded by a vowel and also immediately followed by a consonant ?

- (1) One (2) Two
(3) Three (4) Four
(5) More than Four

140. If all As are dropped from the above arrangement, which of the following will be eleventh from the right end of the above arrangement ?

- (1) E (2) C
(3) D (4) U
(5) None of these

Directions (141-145) : Study the following information to answer the given questions :

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 P, Q, R and S are seated (but not necessarily in the same order) and all of them are facing south. In row-2 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

R sits second to the right of P. A is an immediate neighbour of the person who faces R. Q sits second to left of the person who faces A. Only one person sits between B and C. C does not face P. C does not sit at any of the extreme ends of the line.

141. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group ?

- (1) A (2) P
(3) R (4) B
(5) S

142. Who amongst the following faces B ?

- (1) P (2) Q
(3) R (4) S
(5) Cannot be determined

143. Which of the following is true regarding S ?

- (1) S sits exactly between R and P
(2) S sits second to left of Q
(3) P is an immediate neighbour of S
(4) D is an immediate neighbour of the person who faces S
(5) None is true

144. Who amongst the following faces Q ?

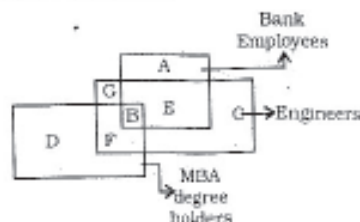
- (1) A (2) B
(3) C (4) D

(5) Cannot be determined

145. Who amongst the following faces the person who sits exactly between B and C ?

- (1) P (2) Q
(3) R (4) S
(5) Cannot be determined

Directions (146-150) : Each of the questions given below is based on the given diagram. The diagram shows three figures each representing Engineers, MBA degree holders and Bank employees.

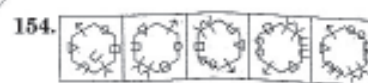
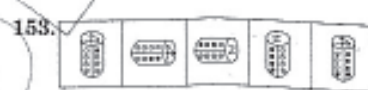
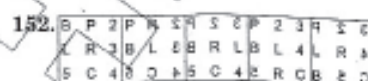
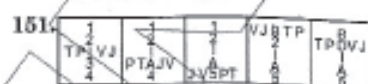


146. Which of the following does the group B represent in the above diagram ?

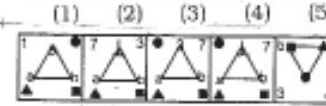
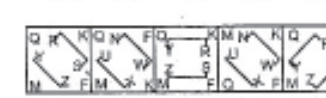
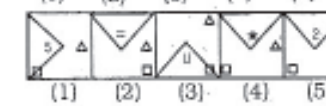
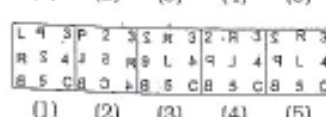
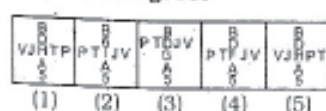
- (1) All such engineers who are not MBA degree holders
(2) Such bank employees who are engineers but not MBA degree holders
(3) All such engineers who are MBA degree holders but are not bank employees
(4) All such MBA degree holders who are not bank employees

Directions (151-160) : 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



(5) All such bank employees who are engineers as well MBA degree holders

147. Which of the following groups represents all such Bank employees who are not MBA degree holders ?

- (1) G, A, E and C
(2) A, E and C
(3) A and E
(4) Only A
(5) A and C

148. Which of the following groups represents all such persons who are MBA degree holders but are neither engineers nor bank employees ?

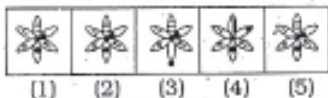
- (1) Only G (2) Only D
(3) D and G (4) Only C
(5) Not represented in the diagram

149. Which of the following represents such engineers who are MBA degree holders but not bank employees ?

- (1) G and B (2) Only F
(3) D (4) G
(5) None of these

150. Which of the following correctly represents such engineers who are neither bank employees nor MBA degree holders ?

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



MARKETING APTITUDE/ COMPUTER KNOWLEDGE

161. Marketing is the function of _____

- (1) Only Sales persons
- (2) Only counter staff
- (3) Only qualified persons
- (4) Top Bosses
- (5) A collective function of all staff

162. The performance of a sales person depends on _____

- (1) Ability and willingness of the sales person
- (2) Incentives paid
- (3) Size of the sales team
- (4) Team leader's attitude
- (5) His aggressive nature

163. Good marketing strategy envisages good and proper _____

- (1) Product distribution
- (2) Networking of branches
- (3) High Pricing
- (4) Placement of counter staff
- (5) Relationship management

164. Service Marketing is resorted to in _____

- (1) All MNCs
- (2) All production houses
- (3) Industrial units
- (4) Insurance companies and banks
- (5) Fish markets

165. Customisation results in _____

- (1) Customer exit
- (2) Customer retention
- (3) Customer complaints
- (4) Better Balance Sheet figures
- (5) Better technology

166. Current Accounts are basically meant for _____

- (1) Investment purpose
- (2) Savings purpose
- (3) Identity purpose
- (4) To earn Foreign Exchange
- (5) Day-to-day needs of one's business

167. The sole aim of marketing is to _____

- (1) Improve the Balance Sheet figures
- (2) Increase recruitment
- (3) Increase profits
- (4) Increase production
- (5) Increase branch network

168. Aggressive Marketing is necessitated due to _____

- (1) Globalisation
- (2) Increased competition
- (3) Increased production
- (4) Increased job opportunities
- (5) Increased staff

169. Value added services means _____

- (1) Substituted products
- (2) Highly valuable products
- (3) Old products
- (4) Extra services in addition to existing ones
- (5) At par services

170. Savings Accounts can be opened by _____

- (1) All individuals fulfilling KYC norms
- (2) All tax payers only
- (3) All individuals above the age of 18
- (4) All businessmen only
- (5) All students below the age of 18.

171. The best promotional tool in any marketing is _____

- (1) Pamphlets
- (2) Newsletters
- (3) Word of mouth publicity
- (4) Regional Advertisements
- (5) Viral marketing

172. Market Information means _____

- (1) Knowledge level of DSAs
- (2) Information about marketing staff
- (3) Information regarding Share market
- (4) Knowledge of related markets
- (5) Latest knowledge about technology progress

173. Efficient marketing style requires _____

- (1) Proper planning
- (2) Good debating skills
- (3) Arrogant staff
- (4) Knowledge of many languages
- (5) Ignorant customers

174. The target group for SME loans is _____

- (1) All SSIs
- (2) All College Professors
- (3) All students
- (4) All Nurses
- (5) All salaried persons

175. Market segmentation means grouping _____

- (1) The sales teams
- (2) The customers as per their needs and tastes
- (3) Selling arrangements

- (4) The counter staff
- (5) The back-office staff

176. Target group means _____

- (1) All employers
- (2) All sales persons
- (3) Intended buyers
- (4) All industries
- (5) Call Centre persons

177. SME means _____

- (1) Selling and Marketing Employees
- (2) Sales and Mergers of Entities
- (3) Small and Micro Entities
- (4) Small and Medium Enterprises
- (5) Sales Performance Measurement Program

178. A short term loan is repayable within _____

- (1) 20 years
- (2) 3 years
- (3) As per the borrowers' wish
- (4) As per the guarantor's wish
- (5) There is no need to repay short term loans

179. "USP" in marketing language means _____

- (1) Uniform Selling Practices
- (2) Unique Sales Person
- (3) Unique Selling Proposition
- (4) Unique Savings Plans
- (5) Useful Sales Persons

180. An IPO Loan is meant for _____

- (1) Meeting personal needs
- (2) For higher education
- (3) Medical treatment
- (4) For starting a new industry
- (5) For purchase of shares

181. Devices that enter information and let you communicate with the computer are called _____

- (1) Software
- (2) Output devices
- (3) Hardware
- (4) Input devices
- (5) Input/Output devices

182. An electronic device, operating under the control of information, that can accept data, process the data, produce output and store the results for future use _____

- (1) Input
- (2) Computer
- (3) Software
- (4) Hardware
- (5) None of these

183. What is the function of the Central Processing Unit of a Computer? _____

- (1) Creates invoices
- (2) Performs calculations and processing
- (3) Deletes Data
- (4) Corrupts the data
- (5) None of these

184. All the characters that a device can use is called its _____

- (1) Skill Set
- (2) Character Alphabet
- (3) Characters Codes
- (4) Keyboard Characters

- (5) Character Set
185. If your computer keeps rebooting itself, then it is likely that
- (1) It has a virus
 - (2) It does not have enough memory
 - (3) There is no printer
 - (4) There has been a power surge
 - (5) It needs a CD-ROM
186. What does RAM stand for?
- (1) Read Access Memory
 - (2) Read Anywhere Memory
 - (3) Random Anything Memory
 - (4) Random Access Module
 - (5) Random Access Memory
187. What type of device is a $3\frac{1}{2}$ inch floppy drive?
- (1) Input
 - (2) Output
 - (3) Software
 - (4) Storage
 - (5) None of these
188. What utility do you use to transfer files and exchange messages?
- (1) Web browsers
 - (2) WWW
 - (3) Email
 - (4) Hypertext
 - (5) search engines
189. Which unit controls the movement of signals between CPU and I/O?
- (1) ALU
 - (2) Control Unit
 - (3) Memory Unit
 - (4) Secondary Storage
 - (5) None of these
190. The three main parts of the processor are _____
- (1) ALU, Control Unit and Registers
 - (2) ALU, Control Unit and RAM
 - (3) Cache, Control Unit and Registers
 - (4) Control Unit, Registers and RAM
 - (5) RAM, ROM and CD-ROM
191. Which of the following memory chip is faster?
- (1) There is no certainty
 - (2) DRAM
 - (3) SRAM
 - (4) DRAM is faster for larger chips
 - (5) None of these
192. Which of the following does not relate to Input Unit?
- (1) It accepts data from the outside world.
 - (2) It converts data into binary code that is understandable by the computer
 - (3) It converts binary data into the human readable form that is understandable to the users
 - (4) It sends data in binary form to the computer for further processing
 - (5) None of these
193. Which of the following terms is just the collection of networks that can be joined together?
- (1) virtual private network
 - (2) LAN
 - (3) intranet
 - (4) extranet
 - (5) Internet
194. Tangible, physical computer equipment that can be seen and touched is called
- (1) hardware
 - (2) software
 - (3) storage
 - (4) input/output
 - (5) None of these
195. Which of the following is the second largest measurement of RAM?
- (1) Terabyte
 - (2) Megabyte
 - (3) Byte
 - (4) Gigabyte
 - (5) Megahertz
196. What resides on the motherboard and connects the CPU to other components on the motherboard?
- (1) Input Unit
 - (2) System Bus
 - (3) ALU
 - (4) Primary Memory
 - (5) None of these
197. By firmware we understand _____
- (1) physical equipment used in a computer system
 - (2) a set of instructions that causes a computer to perform one or more tasks
 - (3) the people involved in the computing process
 - (4) a set of programs that is pre-installed into the read only memory of a computer during the time of manufacturing
 - (5) None of these
198. Supercomputers
- (1) are smaller in size and processing capability than mainframe computers
 - (2) are common in majority of households
 - (3) contain thousands of micro-processors
 - (4) are rarely used by researchers due to their lack of computing capacity
 - (5) are of the same size as laptops
199. The cost of a given amount of computing power has _____ dramatically with the progress of computer technology.
- (1) stayed the same
 - (2) changed proportionally with the economy
 - (3) increased
 - (4) fluctuated
 - (5) decreased
200. The basic computer processing cycle consists of _____
- (1) input, processing, and output
 - (2) systems and application
 - (3) data, information, and applications
 - (4) hardware, software, and storage
 - (5) None of these

SRI KRISHNA VENI BANKING/COCHING CENTRE KEY SHEET -18

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

51. (2) The word **Thrashing (Noun)** means : an act of hitting somebody very hard, especially with a stick; beating.

52. (5) The word **Possession (Noun)** means : the state of having or owning something; belonging.

53. (1) The word **Vanish (Verb)** means : to disappear suddenly and/or in a way that you can't explain; to stop existing.

54. (4) The word **Agree (Verb)** means : to have the same opinion as somebody.

The word **Decline (Verb)** means : to refuse politely to accept or to do somebody.

55. (1) The word **Dejected (Adjective)** means : unhappy and disappointed; dispondent.

Its antonym should be **happy**.

61. (4) Sentence is in past tense. Hence, them was missing should be used here.

62. (1) Here, subject (teacher) is singular. Hence, singular verb i.e., the teacher was should be used.

63. (2) Here, infinitive i.e. son to help her should be used.

64. (2) Here, past participle i.e. asked to paint a should be used.

Structure of a sentence in passive of Past Simple : Subject + was/were + V_3 (Past Participle) + by + Object.

65. (3) Here, intelligent man had saved (V_3).... should be used.

66. (3) Here, infinitive i.e. yet to decide.... should be used.

67. (4) Here, fed up with = bored or unhappy, with a situation that has continued for too long should be used.

Some people say fed up of something in informal British English, but this is not considered correct in standard English.

68. (3) Catch somebody's eye means : to attract somebody's attraction.

70. (5) Idiom **bear, take etc the brunt of something** means : to receive the main force of something unpleasant.

81. (4) $? = 3.6 + 36.6 + 3.66 + 0.36 + 3 = 47.22$

82. (1) $? = \frac{23 \times 45}{15} = 69$

83. (2) $? = 4 + 7 - 5 + \frac{5}{6} + \frac{1}{2} - \frac{8}{11}$

$$= 6 + \left(\frac{55 + 33 - 48}{66} \right)$$

$$= 6 + \frac{40}{66} = 6 \frac{20}{33}$$

84. (5) $\frac{210}{14} \times \frac{17}{15} \times ? = 4046$

$$\Rightarrow ? = \frac{4046 \times 14 \times 15}{210 \times 17}$$

$$= 238$$

85. (2) $? = \frac{2350 \times 83}{100} = 1950.5$

86. (2) $(?)^2 = \sqrt{1089} + 3$
 $= 33 + 3 = 36$

$$\therefore ? = \sqrt{36} = 6$$

87. (2) $? = 96 + 160 - 31$
 $= 225$

88. (4) $? + 36 = 49 - 8 = 41$

$$\Rightarrow \frac{?}{36} = 41$$

$$\Rightarrow ? = 36 \times 41 = 1476$$

89. (4) $? = \sqrt{8281} = 91$

90. (4) $? = (63)^2 - (12)^2$
 $= (63 + 12)(63 - 12)$
 $= 75 \times 51 = 3825$

91. (1) $1 + \frac{4}{5} + 3 + \frac{3}{5} = ? - 4 - \frac{3}{10}$

$$\Rightarrow 8 + \frac{4}{5} + \frac{3}{5} = ? - \frac{3}{10}$$

$$\Rightarrow ? = 8 + \frac{4}{5} + \frac{3}{5} + \frac{3}{10}$$

$$= 8 + \frac{8 + 6 + 3}{10}$$

$$= 8 + \frac{17}{10} = 8 + 1 \frac{7}{10}$$

$$= 9 \frac{7}{10}$$

92. (1) $17 \times 19 \times \frac{4}{?} = 161.5$

$$\Rightarrow 17 \times 19 \times 4 = 161.5 \times ?$$

$$\Rightarrow ? = \frac{17 \times 19 \times 4}{161.5} = 8$$

93. (2) $\frac{1798}{31} \times ? = 348$

$$\Rightarrow ? = \frac{348 \times 31}{1798} = 6$$

94. (4) $(9.8 \times 2.3 + 4.46) \div 3 = 3^?$
 $\Rightarrow (22.54 + 4.46) \div 3 = 3^?$

$$\Rightarrow \frac{27}{3} = 3^? \Rightarrow 3^? = 9 = 3^2$$

$$\Rightarrow ? = 2$$

95. (4) $\frac{600 \times 43}{100} + \frac{300 \times ?}{100} = 399$

$$\Rightarrow 258 + 3 \times ? = 399$$

$$\Rightarrow 3 \times ? = 399 - 258 = 141$$

$$\Rightarrow ? = 141 \div 3 = 47$$

96. (2) $CI = P \left[\left(1 + \frac{R}{100} \right)^T - 1 \right]$

$$= 7500 \left[\left(1 + \frac{4}{100} \right)^2 - 1 \right]$$

$$= 7500 \left[\left(\frac{26}{25} \right)^2 - 1 \right]$$

$$= 7500 \times \left(\frac{676 - 625}{625} \right)$$

$$= \frac{7500 \times 51}{625}$$

$$= \text{Rs. } 612$$

97. (5) The word CREAM consists of five distinct letters.

$$\therefore \text{Number of arrangements} = 5!$$

$$= 5 \times 4 \times 3 \times 2 \times 1 = 120$$

98. (5) $2\pi r = 792$

$$\Rightarrow 2 \times \frac{22}{7} \times r = 792$$

$$\Rightarrow r = \frac{792 \times 7}{2 \times 22} = 126 \text{ metre}$$

99. (1) If the CP of 1 pen be Rs. x and that of 1 pencil be Rs. y then

$$36x + 42y = 460$$

Dividing both sides by 2,

$$18x + 21y = 230$$

100. (4) A's present age

$$= (3x + 7) \text{ years}$$

$$\text{B's present age}$$

$$= (4x + 7) \text{ years}$$

After 9 years,

$$\frac{3x + 7 + 9}{4x + 7 + 9} = \frac{7}{8}$$

$$\Rightarrow \frac{3x + 16}{4x + 16} = \frac{7}{8}$$

$$\Rightarrow \frac{3x + 16}{x + 4} = \frac{7}{2}$$

$$\Rightarrow 7x + 28 = 6x + 32$$

$$\Rightarrow x = 32 - 28 = 4$$

$$\therefore \text{B's present age} = 4x + 7$$

$$= 4 \times 4 + 7 = 23 \text{ years}$$

11. (3) Interest = $5428 - 4600$

$$= \text{Rs. } 828$$

$$\text{Time} = \frac{\text{S.I.} \times 100}{\text{Principal} \times \text{Rate}}$$

$$= \frac{828 \times 100}{4600 \times 3} = 6 \text{ years}$$

12. (5) Required average

$$= \frac{413}{7} = 59$$

13. (1) $x + x + 2 + x + 4 = 1383$

$$\Rightarrow 3x + 6 = 1383$$

$$\Rightarrow 3x = 1383 - 6 = 1377$$

$$\Rightarrow x = \frac{1377}{3} = 459$$

$$\therefore \text{Largest number}$$

$$= 459 + 4 = 463$$

OR

$$\text{Second number} = \frac{1383}{3} = 461$$

$$\therefore \text{Largest number}$$

$$= 461 + 2 = 463$$

104. (5) Marked price of article

$$= 5600 \times \frac{112}{100} = \text{Rs. } 6272$$

$$105. (3) \text{ S.P.} = \frac{6272 \times 95}{100}$$

$$= \text{Rs. } 5958.4$$

$$\text{Gain} = 5958.4 - 5600$$

$$= \text{Rs. } 358.4$$

$$\therefore \text{Gain per cent} = \frac{358.4}{5600} \times 100$$

$$= 6.4$$

OR

Percentage gain

$$= \left(x + y + \frac{xy}{100} \right) \%$$

$$= \left(12 - 5 - \frac{12 \times 5}{100} \right) \%$$

$$= 7 - 0.6 = 6.4\%$$

106. (4) Discount = $6272 - 5958.4$

$$= \text{Rs. } 313.6$$

$$107. (5) \text{ Breadth} = \frac{\text{Area}}{\text{Length}}$$

$$= \frac{1209}{39} = 31$$

$$\therefore \text{Perimeter of rectangle}$$

$$= 2 (\text{length} + \text{breadth})$$

$$= 2 (39 + 31)$$

$$= 2 \times 70 = 140 \text{ metre}$$

108. (2) Required number of users

$$= 600 + 500 + 650 + 700 + 550$$

$$= 3000$$

109. (3) Required percentage

$$= \frac{700}{500} \times 100 = 140$$

110. (3) Required average

$$= \frac{500 + 550 + 600 + 550 + 700}{5}$$

$$= \frac{2900}{5} = 580$$

111. (4) Required difference

$$= (600 + 650) - (500 + 600)$$

$$= 1250 - 1100 = 150$$

112. (1) Required ratio = $500 : 700$

$$= 5 : 7$$

113. (3) Percentage gain

$$= \frac{9954 - 6531}{6531} \times 100$$

$$= \frac{3423}{6531} \times 100 = 52\%$$

114. (3) A's 1 day's work

$$= \frac{1}{8} - \frac{1}{10} = \frac{5 - 4}{40} = \frac{1}{40}$$

Hence, A alone completes the work in 50 days.

115. (1) Gain = $2006 - 1700$

$$= \text{Rs. } 306$$

$$\text{Percentage gain} = \frac{306}{1700} \times 100$$

$$= 18$$

116. (1) The pattern of the number series is:

$$1 \times 1 = 1$$

$$1 \times 2 = 2$$

$$2 \times 3 = 6$$

$$6 \times 4 = \boxed{24}$$

$$24 \times 5 = 120$$

117. (2) The pattern of the number series is:

$$7 + 1^3 = 7 + 1 = 8$$

$$8 + 2^3 = 8 + 8 = 16$$

$$16 + 3^3 = 16 + 27 = 43$$

$$43 + 4^3 = 43 + 64 = \boxed{107}$$

118. (3) The pattern of the number series is:

$$4 + 3^2 = 4 + 9 = 13$$

$$13 + 2^2 = 13 + 4 = 17$$

$$17 + 3^2 = 17 + 9 = \boxed{26}$$

$$26 + 2^2 = 26 + 4 = 30$$

119. (5) The pattern of the number series is:

$$982 - 5 = 977$$

$$977 - 5^2 = 977 - 25 = 952$$

$$952 - 5^3 = 952 - 125 = 827$$

$$827 - 5 = 822$$

$$822 - 5^2 = 822 - 25 = \boxed{797}$$

(2) The pattern of the number series is :

$$41472 \div 8 = 5184$$

$$5184 \div 9 = 576$$

$$576 \div 8 = 72$$

$$72 \div 9 = 8$$

$$8 \div 8 = 1$$

121. (2) WIT \Rightarrow ITW; BAR \Rightarrow ABR;
URN \Rightarrow NRU; ELF \Rightarrow EFL;
TOP \Rightarrow OPT

'NRU' does not begin with a Vowel.

122. (1) Second from the right

\Rightarrow E L F

Third from the left

\Rightarrow U R N

L M N

123. (3)



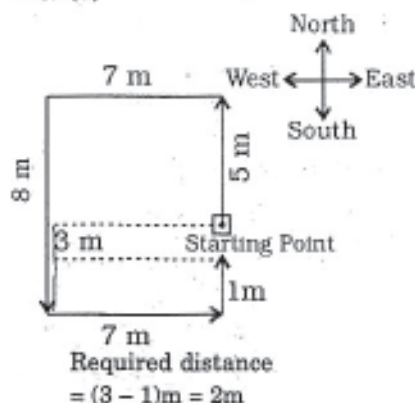
124. (3) WIT \Rightarrow WIU; BAR \Rightarrow BAS;
URN \Rightarrow URO; ELF \Rightarrow ELG;
TOP \Rightarrow TOQ

125. (3)

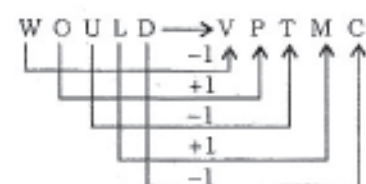
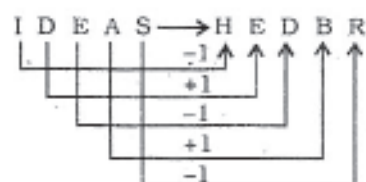
BAR \rightarrow ELF \rightarrow TOP \rightarrow URN \rightarrow WIT

4th from left

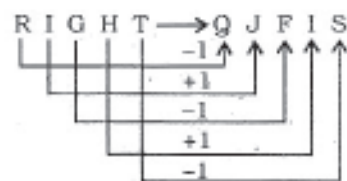
126. (4)



127. (5)



Similarly,



- (128 - 130) :

A > C, E

B > D > A > E > C

E = Rs. 8000

128. (5) Four people paid a price less than the price paid by B.
E paid more than C only.

All of them paid more amount than that paid by C.

C must have paid less than Rs. 8,000.

129. (2) D paid Rs. 17,000 + Rs. 8000 = Rs. 25,000

A must have paid between Rs. 25,000 and Rs. 8,000.

130. (1) A paid the third highest amount for the mobile phone.

- (131-135) :

(i) All kites are birds \Rightarrow Universal Affirmative (A-type).

(ii) Some wires are fires \Rightarrow Particular Affirmative (I-type).

(iii) No bird is a fish \Rightarrow Universal Negative (E-type).

(iv) Some birds are not fish \Rightarrow Particular Negative (O-type).

131. (5) All aeroplanes are kites.

All kites are birds.

A + A \Rightarrow A-type of Conclusion
"All aeroplanes are birds."

This is Conclusion II.

All kites are birds.

No bird is a fish.

A + E \Rightarrow E-type of Conclusion
"No kite is a fish."

Conclusion I is Converse of it.

132. (1) Some wires are fires.

All fires are tyres.

I + A \Rightarrow I-type of Conclusion

"Some wires are tyres."

Conclusion I is Converse of it.

133. (1) All badges are pins.

No pin is a clip.

A + E \Rightarrow E-type of Conclusion
"No badge is a clip."

This is Conclusion I.

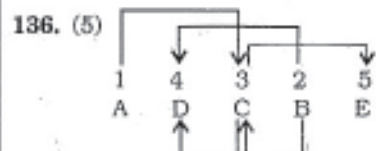
134. (4) Both the Premises are Universal Negative (E-type).
No Conclusion follows from two negative Premises.

135. (2) All stars are planets.

All planets are galaxies.

A + A \Rightarrow A-type of Conclusion
"All stars are galaxies."

This is Conclusion II.



137. (4) 8th to the left of the 20th from the left means 12th from the left.

BUBDCEDBDEU B A

12th from the left

138. (2) First alphabet from the left \Rightarrow B

Second alphabet from left \Rightarrow U

Fifth alphabet from the left \Rightarrow C

Sixth alphabet from left \Rightarrow E

Meaningful Word \Rightarrow CUBE

4)

Vowel	Consonant	Consonant
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Such combinations are: UBD ;

EDB ; ADC ; ACD ;

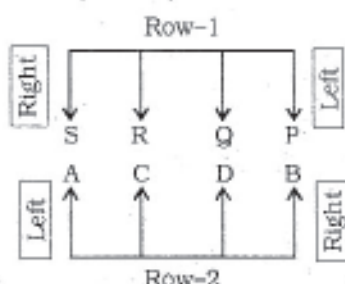
ACD

140. (1) New sequence

BUBDCEDBDEUBDCB E CDEBUCDBCC

11th from the right end

(141-145) :



141. (3) Except R, all others are seated at the extreme ends of lines.

142. (1) P faces B.

143. (5) S is at the extreme right end. S sits second to the right of Q. P sits third to the left of S. D is an immediate neighbour of persons who face R and P.

144. (4) D faces Q.

145. (2) D sits between B and C. Q faces D.

146. (5) B is present in all the three rectangles. Thus, group B represents all such bank employees who are engineers as well as MBA degree holders.

147. (3) A and E represent all such Bank employees who are not MBA degree holders.

148. (2) Only D represents such persons who are MBA degree holders but are neither engineers nor bank employees.

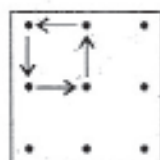
149. (2) Only F represents such engineers who are MBA degree holders but not bank employees.

150. (5) Only C represents such engineers who are neither bank employees nor MBA degree holders.

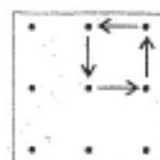
151. (4) From Problem Figure (1) to (2) the two designs of the left interchange positions and so as the two designs of the right side and all the four designs descend one step. The fourth design from the top is replaced with a letter. From Problem Figure (2) to (3) the two left side designs move to the right side and vice-versa and the last number is replaced with a new number. These two steps are continued in the subsequent figures in alternate manner.

152. (5) In each subsequent figure four designs move in anticlockwise direction and the remaining designs are inveted.

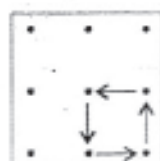
(1) to (2) (2) to (3)
(5) to (6)



(3) to (4)



(4) to (5)



153. (3) After every two figures the main design rotates through 90° clockwise or anticlockwise, the arrow and Z-shaped designs appear for two figures and one more smaller circle becomes shaded in each subsequent figure.

154. (3) In the subsequent figures all the designs move one and two steps in clockwise direction alternately and one of the designs becomes double in each subsequent figure.

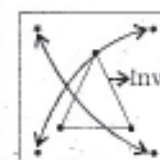
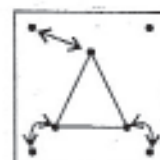
155. (5) In the subsequent figures the squares move respectively one and one and a half steps in anticlockwise direction alternately, the triangle moves respectively one-half, one, one and a half, two

and two and a half steps in clockwise direction, the bigger triangle moves one, two three, four and five steps in anticlockwise direction and the design within this triangle is replaced with a new design in each subsequent figure.

156. (1) In the subsequent figures the two parallel lines rotate respectively through 45°, 90°, 135°, 180° and 225° in anticlockwise direction, the four designs attached to the lines get arranged in the corners in a set order while four new designs are attached to the line segments.

157. (4) The following changes occur in the subsequent figures :

(1) to (2) (2) to (3)
(3) to (4) (4) to (5)
(5) to (6)



158. (1) In each subsequent figure the lower design moves to the position of the upper two similar designs and the design at upper right corner moves to the lower position while a new design appears at the right corner.

159. (3) After every three figures the pattern of line segments is repeated. In the first two steps one of the line segments with attached designs is inverted and in the third step the two line segments with attached designs rotate through 90° anticlockwise.

160. (2) In the subsequent figures respectively one, two, three, four and five petals show changes in a set pattern.