

SAMPLE PAPER



NCHMCT - 2021



Total questions: 200
Time: 3hrs.

Total marks: 200
Negative marking = -0.25
(except service aptitude section)

NUMERICAL ABILITY AND ANALYTICAL APTITUDE

1. Which of the following number is rational?
 (a) $\sqrt{13}$ (b) $\sqrt{121}$
 (c) $\sqrt{29}$ (d) NONE
2. Shivani has twice as much money as Aditya and Aditya has 50 % more money than what Sahil has. If the average money with them is Rs. 110, then Shivani has Rs.?
 (a) 55 (b) 60
 (c) 90 (d) 180
3. Number of faces in a tetrahedron will be
 (a) 6 (b) 4
 (c) 8 (d) None of these
4. To draw a line we need atleast
 (a) Only a Point (b) 2 Points
 (c) 3 Points (d) Infinite points
5. If half the circumference of a circle is a 154cm. then diameter of the circle is ($\pi=22/7$)
 (a) 64cm (b) 78cm
 (c) 86cm (d) 98cm
6. Increase of a% & decrease of b% subsequently denoted by.
 (a) $(a+b+ab/100)\%$ (b) $(a-b+ab/100)\%$
 (c) $(a-b-ab/100)\%$ (d) None
7. Calculation a single discount equivalent to a series of discounts 20%, 10%, 5% is
 (a) 35% (b) 70%
 (c) 31.6% (d) None of these
8. In an examination 15% student fail in subject A & 10% fail in subject B. If 2% student fail in both. Find percentage of student pass in both?
 (a) 23% (b) 27%
 (c) 73% (d) 77%
9. Kartikay sold two articles for Rs. 297 each, gaining 10% on one & losing 10% on the other. Find gain % or loss %?
 (a) Loss 1% (b) Gain 1%
 (c) Gain 2% (d) Neither gain nor loss
10. A bus runs from A to a place B in one hour & 20 min. if the speed of the bus is 42km/h. Find the distance between places A to B.
 (a) 42km (b) 63km
 (c) 40km (d) 56km
11. A train 100m long passes a bridge in 25sec. moving at a speed of 72km/hr. What is the length of bridge?
 (a) 200m (b) 400m
 (c) 300m (d) 500m
12. Pipe A can fill a tank in 20min. & pipe B can empty it in 30 min. If both are opened together, in what time will the tank be filled?
 (a) 1 hour (b) 45 min.
 (c) 10 min. (d) 50 min.
13. Find third proportional of 9 & 12?
 (a) 16 (b) 9
 (c) 10 (d) 12
14. If A:B = 3:4, B:C = 8:9, C:D = 15:16 then A:B:C:D will be
 (a) 30:40:45:48 (b) 40:30:45:48
 (c) 30:40:48:45 (d) None
15. Richa, Nishi & Priya rented a room together for one year at Rs 28800. They remained together for 4 months & then Priya left the room, after 5 month Nishi also left the room, how much rent should each pay?
 (a) Rs.16000, Rs.9000, Rs.3800
 (b) Rs.16000, Rs.8000, Rs.4800
 (c) Rs.16400, Rs.9200, Rs.3200
 (d) Rs.16200, Rs.9400, Rs.3200
16. In a race of 600m, A can beat B by 600m and in a race of 500m, B can beat C by 50m. By how many metres, will A beat C in a race of 400m?
 (a) 76m (b) 80m
 (c) 70m (d) 84m
17. A man travelled a distance of 80 km in 7 h partly on foot at the rate of 8 km/h and partly on bicycle at 16 km/h. Find the distance travelled on foot.
 (a) 26 km (b) 32 km
 (c) 30 km (d) 28 km
18. If 20 men can build a wall 112 m long in 6 days, what length of a similar wall can be built by 25 men in 3 days?
 (a) 65 m (b) 52 m
 (c) 70 m (d) 78 m
19. If the compound interest on a certain sum of money for 3 yr at 10% per annum be Rs. 993, what would be the simple interest?
 (a) Rs. 880 (b) Rs. 890
 (c) Rs. 895 (d) Rs. 900

- 20. What annual instalment will discharge a debt of Rs. 4600 due in 4 yr at 10% simple interest?**
 (a) Rs. 1000 (b) Rs. 1030
 (c) Rs. 1100 (d) None of these
- 21. A number whose 5th part increased by 5 is equal to its 4th part diminished by 5, is**
 (a) 160 (b) 180
 (c) 200 (d) 220
- 22. Two numbers are such that the ratio between them is 3 : 5, if each is increased by 10, the ratio between them becomes 5 : 7. The numbers are**
 (a) 3, 5 (b) 7, 9
 (c) 13, 22 (d) 15, 25
- 23. A man rows downstream 30 km and upstream 18 km, taking 5 h each time. What is the velocity of the stream (current)?**
 (a) 1.2 km/h (b) 1.5 km/h
 (c) 2.5 km/h (d) 1.8 km/h
- 24. A train 125 m long is running at 50 km/h. In what time will it pass a man running at 5 km/h in the same direction in which the train is going?**
 (a) 25 s (b) 10 s
 (c) 20 s (d) 15 s
- 25. A is twice as fast as B and B is thrice as fast as C. The journey covered by C in 42 min, will be covered by A in**
 (a) 11 min (b) 14 min
 (c) 7 min (d) 17 min
- 26. A pipe can fill a tank in 15 h. Due to a leak in the bottom, it is filled in 20 h. If the tank is full, how much time will the leak take to empty it?**
 (a) 30h (b) 40h
 (c) 50h (d) 60h
- 27. A can build a wall in 30 days, which B alone can build in 40 days. If they build it together and get a payment of Rs. 700, what is B's share?**
 (a) Rs. 300 (b) Rs. 400
 (c) Rs. 375 (d) Rs. 425
- 28. A vendor bought a number of bananas at 3 for a rupee and sold them at 2 for a rupee. Find his gain per cent.** (a) 35%
 (b) 50%
 (c) 25% (d) 12.5%
- 29. A tradesman allows a discount of 15% on the marked price. How much above the cost price must he mark his goods to gain 19%?**
 (a) 34% (b) 40%
 (c) 25% (d) 30%
- 30. In a mixture of 35 L. the ratio of milk and water is 4 : 1. Now, 7 L of water is added to the mixture. Find the ratio of milk and water in the new mixture.**
 (a) 1 : 2 (b) 2 : 1
 (c) 1 : 4 (d) 4 : 1
- 31. 8, 24, 12, 36, 18, 54, '?'**
 (a) 27 (b) 108
 (c) 68 (d) 72
- 32. 2, 4, 12, 48, 240, '?'**
 (a) 960 (b) 1440
 (c) 1080 (d) 1920
- 33. 71, 76, 69, 74, 67, 72, '?'**
 (a) 77 (b) 80
 (c) 65 (d) 76
- 34. DWE, GUH, JSK, '?', POQ**
 (a) MQN (b) NMQ
 (c) NQM (d) OPQ
- 35. AA '?' A '?' B '?' A '?' A '?' B**
 (a) ABBAA (b) AABBB
 (c) ABABA (d) BAABA
- Directions (Q36-Q40) Find the odd one out.**
- 36. 3, 8, 15, 24, 34, 48, 63**
 (a) 15 (b) 24
 (c) 48 (d) 34
- 37. 253, 136, 352, 460, 324, 631, 244**
 (a) 136 (b) 324
 (c) 352 (d) 631
- 38. 43, 47, 53, 61, 71, 83, 81**
 (a) 61 (b) 71
 (c) 83 (d) 81
- 39. GLQ, OTY, AFL, DIN, CHM, EJO**
 (a) OTY (b) AFL
 (c) DIN (d) EJO
- 40. BFD, MQO, RVT, EJG, PTR, CGE**
 (a) RVT (b) PTR
 (c) EJG (d) CGE
- 41. If in a certain code language, the word 'FLOWER' is written as 'GNRAJX', how will the word 'SAND' be coded in the same language?**
 (a) TDPZ (b) OOPS
 (c) TCRI (d) TCOH
- 42. Mohan is taller than Shyam but shorter than Ramesh. Ramesh is taller than Rajat but shorter than Gamut'. If Shyam is taller than Rajat, who is the shortest among all?**
 (a) Gautam (b) Rajat
 (c) Shyam (d) Ramesh
- 43. The average age of A, B and C is 18 yr. If B is 2 yr older than A and five yr younger than C, then what is age of C?**
 (a) 22 yr (b) 19 yr
 (c) 15 yr (d) 17 yr
- 44. If in a certain code language 'RJI' means 'GIVE ME FOOD' and 'NPQR' means 'I LOVE GOOD FOOD' and 'SBN' means 'LOVE YOUR COUNTRY'. Find out the meaning of the letter 'N'.**
 (a) GOOD (b) YOUR
 (c) LOVE (d) COUNTRY

REASONING AND LOGICAL DEDUCTION

Directions (Q31-Q35) Complete the series by replacing '?'

45. Pointing to a person, a man said to a woman, 'His mother is the only daughter of your father'. How is the woman related to that person?

- (a) Wife (b) Daughter
(c) Sister (d) Mother

46. Ravi starts from his house and walks straight towards East. After walking 75 m, he turns left and walks 25 m. Again he turns left and walks 25 m. Once again, he turns left and walks 25 m. How far is he now from his house?

- (a) 0 m (b) 50 m
(c) 150 m (d) None of the above

Directions (Q47-Q50): Each of these questions consists of two words which have a relationship followed by four pairs of words. Choose the pair which is related to each other in the same way as the words in the original pair.

47. Sachin Tendulkar Cricket

- (a) Saina Nehwal : Tennis
(b) Mary Kom : Weightlifting
(c) Sunil Chhetri : Football
(d) Sushil Kumar : Boxing

48. Rajasthan : Jaipur

- (a) Mizoram : Aizawl
(b) Tripura : Silvassa
(c) Tamil Nadu : Trivandrum
(d) Uttarakhand : Lucknow

49. India : Asia

- (a) USA : South America
(b) Brazil : North America
(c) Spain : Europe
(d) Israel : Africa

50. Bihu : Asom

- (a) Lavani : Gujarat
(b) Bharatanatyam : Kerala
(c) Garba : Maharashtra
(d) Kuchipudi : Andhra Pradesh

Directions (Q51-Q53) Read the following information carefully to answer these questions.

Six members of a family G, H, I, J, K and L are an accountant, clerk, lawyer, jeweller, doctor and engineer but not in the same order. Doctor is the grandfather of L who is an accountant. Clerk J is married to G. I, who is a jeweller, is married to the lawyer. H is the mother of L and K. There are two married couples in the family.

51. What is the profession of K?

- (a) Doctor (b) Clerk
(c) Engineer (d) Accountant

52. How many male members are there in the family?

- (a) Two (b) Three
(c) Four (d) Cannot be determined

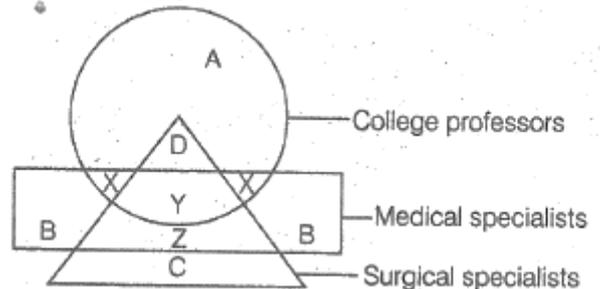
53. How is G related to K?

- (a) Wife (b) Father

(c) Grandmother

(d) Grandfather

Directions (Q54-Q57): In the following diagram, the circle represents College Professors, the triangle stands for Surgical Specialists, and Medical Specialists are represented by rectangle.



54. College Professors who are also Surgical specialists are represented by

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

55. Surgical Specialists who are also Medical Specialists, but not Professors are represented by

- (a) B (b) C
(c) X (d) Z

56. What does C represent?

- (a) Medical Specialists
(b) College Professors
(c) Surgical Specialists
(d) Medical and Surgical Specialists

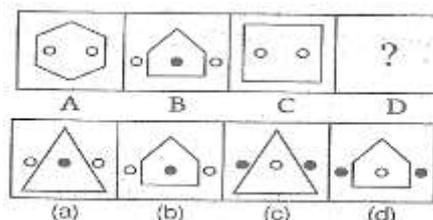
57. What does B represent?

- (a) Professors who are neither Medical nor Surgical Specialists.
(b) Professors who are not Surgical specialists.
(c) Medical specialists who are neither Professors nor Surgical Specialists.
(d) Professors who are not Medical Specialists.

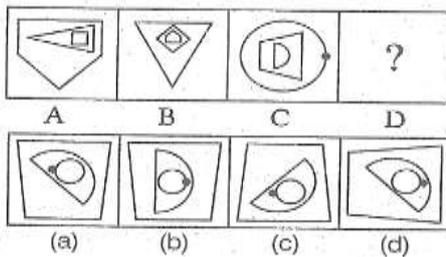
Directions (Q58-Q60): Read the following information carefully to answer these questions.

Each of these questions consists of two sets. Figures A, B, C and D constitute the set of Question Figures and figures (a), (b), (c) and (d) constitute the set of Answer Figures. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Figures to replace '?' in figure D.

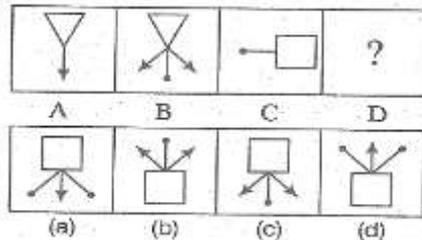
58.



59.



60.



GENERAL KNOWLEDGE AND CURRENT AFFAIRS

61. 'Bisleri' is a brand bottled water company belongs to which country?

- (a) India (b) The USA
(c) The UK (d) Australia

62. The Wildflower Hall, Shimla, is a famous luxury hotel/resort belongs to

- (a) Hilton Group (b) Oberoi Group
(c) ITDC (d) Hyatt Group

63. The Maharajas Express, the luxury train of India offers itinerary of 4 days/3 nights to the travelers to the wondrous circuit of 'Golden Triangle' which includes.

- (a) Jaipur, Delhi, Chandigarh
(b) Jaipur, Agra, Delhi
(c) Delhi, Dehradun, Manali
(d) Delhi, Agra, Mathura

64. The Nobel Peace Prize is awarded by

- (a) Sweden (b) Denmark
(c) Britain (d) Norway

65. 'The Lalit', a luxury hotel brand belongs to which group of hotels?

- (a) ITDC (b) Hyatt Group
(c) Hilton Group (d) Bharat Hotels

66. 'World AIDS Day' is observed every year on

- (a) 29th October (b) 1st December
(c) 15th March (d) 11th July

67. Adventure Tour Operators Association of India (ATOM) offering/offered 777 days of the Incredible Indian Himalaya tour of..... states.

- (a) Six (b) seven
(c) Eight (d) nine

68. Henna Siddhu is a famous Indian female.....

- (a) Badminton player (b) Archer
(c) Shooter (d) wrestler

69. The 'Oberoi Vanyavilas' is a luxury jungle resort located adjacent to the

- (a) Jim Corbett National Park
(b) Ranthambhore Tiger Reserve
(c) Kanha National Park
(d) Kaziranga National Park

70. Who is the CMD of 'Pepsico'

- (a) Arundhati Bhattacharya
(b) Ramon Laguarta
(c) VR Iyer
(d) Archana S Bhargava

71. 'Emmental', 'Gouda', 'Edam', 'Cheddar' are popular international varieties of

- (a) Wine (b) olive oil
(c) Cheese (d) sauce

72. Amo doli programme has been launched by which state?

- (a) West Bengal (b) Odisha
(c) Bihar (d) Jharkhand

73. The famous 'Lalitha Mahal Palace Hotel' situated just outside the Mysore city belongs to which group of hotels?

- (a) ITC (b) IHCL
(c) Oberoi (d) The Ashok

74. India's first AC double-decker Shatabdi train runs on which route?

- (a) Lucknow-New Delhi (b) Mumbai-Goa
(c) Howrah-Ranchi (d) Mysore-Chennai

75. Which famous hotel has won the National Tourism Award 2017-18 for the 'Best Eco-Friendly Hotel'?

- (a) ITC Maurya (b) Meluha THE Fern
(c) Le Meridian (d) Taj Mansingh

76. Who is fondly known as 'Madiba'?

- (a) Mahatma Gandhi (b) Aung San SuuKyi
(c) Nelson Mandela (d) Dalai Lama

77. Which entity replaced Vivo as the title sponsor of the high-profile Indian Premier League (IPL), as announced by the BCCI?

- (a) Bharti Airtel (b) Emami
(c) Dream 11 (d) DLF

78. By which name India's first airport radio has been launched in New Delhi?

- (a) Mirchi T4 (b) Mirchi T3
(c) Mirchi T5 (d) Mirchi T6

79. The 'Real Fruit Juice', a branded packed fruit juice belongs to which one of the following companies?

- (a) Parle (b) Pepsi
(c) Coke (d) Dabur

80. Which is the only Indian monument to figure in the world's top 10 TripAdvisor's Travellers' Choice awards for Landmarks?

- (a) Taj Mahal (b) Gateway of India
(c) Qutab Minar (d) Swaminarayan Akshardham

81. Delhi government has launched first ever fully air-conditioned bus stand in south Delhi's Lajpat Nagar. This facility has been set up in collaboration with which company?
 (a) Hitachi (b) Voltas
 (c) Samsung (d) Daikin
82. Tata Housing tied-up with which social networking website to sell its affordable homes online?
 (a) Twitter (b) Facebook
 (c) LinkedIn (d) Google+
83. Which of the following has become the most visited city by Indians, with a total of 1.8 million visitors last year?
 (a) Paris (b) New York
 (c) Berlin (d) Dubai
84. Majuli, which will become the first river island district of India, is located in which state?
 (a) Nagaland (b) Assam
 (c) West Bengal (d) Tripura
85. Which movie won the Best Film (Jury) at 11th Dadasaheb Phalke International Film Festival 2021?
 (a) Jungle Cry (b) Tanhaji: The Unsung Warrior
 (c) Parasite (d) Angrezi Medium
86. 'Fusilli', 'Spaghetti', 'Penne' and 'Fettuccine' are various types of popular _____
 (a) Sauces (b) pepper
 (c) Pastas (d) None of these
87. Which state Tourism Development Corporation has decided to offer a 'women's special' tour package?
 (a) West Bengal (b) Karnataka
 (c) Tami Nadu (d) Kerala
88. The novel "One Indian Girl" has been authored by whom?
 (a) Kiran Desai (b) Jhumpa Lahiri
 (c) Chetan Bhagat (d) Amitav Ghosh
89. 'Hotel Padmini Nivas', Chevron Fairheavens' and 'Snow View Retreat' are the popular heritage hotels located in
 (a) Himachal Pradesh
 (b) Sikkim
 (c) Jammu and Kashmir
 (d) Uttarakhand
90. 'St James' Court', London, (The UK) is a famous luxury hotel belongs to:
 (a) ITDC (b) Le Meridian
 (c) Taj Group (d) Oberoi Group
- APTITUDE FOR SERVICE SECTOR**
91. According to the dictionary, the word 'hospitality' implies, friendly and generous reception of:
 (a) guests (b) strangers
 (c) new ideas (d) All of the above
92. To work efficiently in the service sector, you should be (a)
 Decisive or quick in decision making
 (b) Extremely courteous
 (c) Firm in your ideas
 (d) Punctual
93. If you happen to meet a very demanding customer, you should
 (a) tell him that it is impossible to meet all his demands
 (b) inform him that you cannot do much for him
 (c) tell him that you would refer his issues to your seniors
 (d) try to resolve his issues to the best of your ability
94. To become a good executive in the service sector, you should have
 (a) reasonably good organising abilities
 (b) a good academic background
 (c) polite mannerisms
 (d) an ability to control your staff
95. In the society, you want to be known as a
 (a) fairly extrovert person
 (b) truthful and wise man/woman
 (c) self centered
 (d) strong and healthy person
96. On being assigned a new project, you
 (a) tend to hesitate before starting
 (b) plan sufficiently prior to starting
 (c) jump on it with much vigour
 (d) tend to decline the offer
97. If your job requires you to travel to different places, you
 (a) would refuse the job
 (b) seek others help
 (c) ask your seniors
 (d) make cut a strategy to meet the job requirement
98. While coping with difficult circumstance, you
 (a) focus more carefully on the task at hand
 (b) tend to give up and feel helpless
 (c) maintain your cool but work slowly
 (d) lose self confidence
99. When handling maximum transactions during your work schedule, you
 (a) feel totally tired
 (b) get fed-up with your work content
 (c) want to collect yourself to deal with the work
 (d) continue to remain active
100. Which of the following do you consider as most significant in your life?
 (a) Name and popularity
 (b) Wealth and prosperity
 (c) Luxurious life pattern
 (d) Respect in society
101. When you are taking part in a team work, you tend to
 (a) avoid such activities
 (b) be fairly assertive
 (c) cooperate with team members
 (d) help others while looking after your interests as well
102. In case your boss does not give you a good assessment, as you thought he would, you would
 (a) confront the boss and pier up an argument

- (b) Feel terribly upset
- (c) Try and improve your performance
- (d) Start ignoring your boss thereafter

103. According to you, which of the following is the most significant method to bring about some changes in the behavioural pattern of your subordinates?

- (a) Offer detailed suggestions/advice
- (b) Removal from the existing place of work
- (c) Hold a comprehensive discussion
- (d) Ignore the subordinate altogether

104. In your routine life, to which of the following do you give greater emphasis?

- (a) Maintaining your principles of morality and idealism
- (b) Resolving your personal issues
- (c) Helping others to solve their problems
- (d) Assisting your family members

105. In case, you are not earning adequate money for your family, you would

- (a) adopt any means to earn more money
- (b) try to ignore the need to earn more money
- (c) borrow money from friends to meet the need
- (d) Plan to work harder to earn more

106. On being allotted a time-bound project, you feel

- (a) highly stressed out
- (b) confident/capable of solving the problem
- (c) this kind of stress is quite uncalled for
- (d) you are likely to make a lot of mistakes

107. Having adequate social relations means to you that you have how many close-friends?

- (a) A very large number
- (b) Around 10 or 20
- (c) Only a few
- (d) May not be anyone

108. According to you, in the service sector, reservation should depend upon

- (a) social backwardness
- (b) economic status
- (c) gender
- (d) religion

109. While expressing our views on an important subject, you

- (a) want to avoid expressing your opinion
- (b) convey a truthful answer, but in a diplomatic way
- (c) express what comes to your mind at the spur of the moment
- (d) look for opinions expressed by other people and then speak

110. As per your opinion, which of the following do you find most attractive?

- (a) Taking calculated risks
- (b) Living under scoured conditions
- (c) Staying with luxuries of life
- (d) Avoiding taking any kind of risks

111. Which of the following do you consider as the most significant personality attribute to work in the service sector?

- (a) Being responsible

- (b) Withdrawn and keeping to himself/herself
- (c) Keen to help and be social
- (d) High academic achievements

112. According to you, what should you do to control the ill-effects of stress of modern day life?

- (a) Diet control
- (b) Sufficient relaxation and rest
- (c) Physical exercise
- (d) All of the above

113. If you wish to be friendly with some person, how much time would you take to open up to him?

- (a) Do not open up easily and keep hesitating
- (b) Do not feel like opening up for quite sometime
- (c) Take a bit of time but open up there after
- (d) Tend to open up rather quickly

114. Your good friend misbehaves with you due to a misunderstanding, you would

- (a) Misbehave with him also
- (b) First try to clear the misunderstanding
- (c) Avoid meeting him thereafter
- (d) Wait for him to come to you to clear the misunderstanding

115. Which of the following do you think is the most admirable quality of a person?

- (a) Friendly nature
- (b) Sincerity
- (c) Hard working nature
- (d) Pleasant manners

116. According to you, to execute routine jobs of life, a person needs to be

- (a) Highly overconfident
- (b) Slightly overconfident
- (c) Confident of himself
- (d) Under confident of himself

117. In case, you are required to arrive at a decision on behalf of a team of people, you should

- (a) Wait for others to take a decision
- (b) Take a decision yourself and subsequently inform others
- (c) Find some means to take others opinion and then decide
- (d) Impose your ideas on other members of the team

118. Your father happens to suffer from a heart attack, when you are alone at home, you would

- (a) Ask for neighbour's help
- (b) Feel extremely nervous and panicky
- (c) Call your brother, who is staying 2 km away
- (d) take your father to the nearest hospital or call a doctor

119. As per you, an effective leader of a team, should

- (a) Function according to his/ her own style and need not bother about others' opinion.
- (b) Always give candid instructions and remain firm
- (c) go always by what others say or suggest
- (d) listen to others and then act according to the situation

120. Generally speaking, while facing a different problem or a situation, you

- (a) Tend to become somewhat disappointed
- (b) Become less efficient
- (c) Like to acquire more self confidence

(e) Ask others to help you out

121. In case, some known-person logically criticises some of your actions, you will consider him

- (a) An opponent
- (b) A person who lacks manners
- (c) A well-wisher
- (d) Someone who should be ignored

122. People who know you think, that you are

- (a) Honest and rigid
- (b) Helpful and friendly
- (c) Self centred and secluded
- (d) Bad tempered and selfish

123. If you happen to witness a tragic road accident, you would

- (a) avoid the scene of accident at any cost
- (b) try and help the injured and inform the police
- (c) tell others on the road to help.
- (d) think why people are so careless as to meet with accidents.

124. When you see a handicapped person on the road, you think

- (a) such people are a burden on society
- (b) you should try and avoid any contact with such persons
- (c) such people are a part of every society in the world
- (d) you must do your bit to help such people

125. While working in a hotel if you come across a customer who tries to misbehave with you, you would

- (a) keep your cool and tell him/her that you would do your best to help them out
- (b) tell him/her that they have no business to misbehave in that fashion
- (c) inform your superiors accordingly and instructions
- (d) call the police and report the matters to them.

126. Generally speaking, you feel that medical facilities in rural India

- (a) more than adequate
- (b) fairly inadequate
- (c) what our people deserve
- (d) just about sufficient

127. It has been reported that India has eradicated polio for the past three consecutive years.

- (a) it should have happened 10 yrs back
- (b) it is a great achievement for our nation.
- (c) it is satisfying for our country.
- (d) people of the country do not deserve this

128. Which of the following qualities of a person attracts you the most?

- (a) Mental abilities
- (b) Good looks
- (c) Compassion
- (d) Self confidence

129. According to you, what should a poor man do?

- (a) Try to forget his poverty and live life as such
- (b) Curse his luck everyday
- (c) Put in more work to earn more money
- (d) Earn money adopting any means

130. When you hear the news of a soldier getting killed on the borders, you feel

- (a) he is paid by the government to die for the country
- (b) it is a part of his duty to sacrifice his life
- (c) such soldiers must be honoured by us
- (d) all of us must do something for our country

131. When you pass through a slum area, you feel

- (a) slums should never be allowed near cities, as they spread dirt and crime
- (b) slums should be far away from cities and should be ignored by us
- (c) people who stay in slums are also a part of our society and we must do our bit to improve their lot
- (d) our government is not doing enough to improve conditions of living in such areas

132. If one of your close friends does not look after his old parents who stay with him, you would

- (a) feel that old people have got to live on their own
- (b) feel that it may not be possible for your friend to do the needful for his parents due to certain problems
- (c) tell your friend strongly that what he is doing is not quite correct
- (d) like to tell your friend casually about this issue

133. You prefer to work in the service sector as

- (a) You think the job is well paid
- (b) You feel it is a prestigious job
- (c) You really like the job content
- (d) There is plenty of leisure time at your disposal

134. In your opinion, you consider a person as a good friend if

- (a) He praises you most of the time
- (b) He lends you money often
- (c) He helps you under adverse circumstances
- (d) He mostly remains with you

135. In case, your company switches over to a new technology for modernisation, you would

- (a) make arrangements to train the entire staff as per the new requirement
- (b) remove all the staff who are not familiar with the new technology
- (c) get rid of some employees whom you think are surplus
- (d) try to adjust some employees at other places in the company whom you feel are surplus

136. Some of your friends drink and they also ask you to join them in their drinking sessions, you would

- (a) Love to join them and drink
- (b) Get angry and tell them you would never do it
- (c) Tell them that drinking is injurious to health
- (d) Inform them about all the ill effects of drinking and why you hate to drink

137. Your boss has just retired and a new boss has just taken over, you

- (a) tell the new boss how good your old boss was and that nobody can be so good
- (b) extend him a warm welcome and observe his conduct
- (c) would go around him to please him since you know he will be of some help to you in future
- (d) will ignore him altogether

138. You prefer your friends who

- (a) Are smart and clever
- (b) Always praise you
- (c) Are sincere and thoughtful
- (d) Are well mannered and polite

139. While working in your office/factory, if a fault of your co-worker puts you in trouble and causes embarrassment to you, you would

- (a) Pick up a big fight with him and tell him never to make such a mistake in future
- (b) inform your superiors immediately
- (c) tackle the problem with patience and tell him about the problem at a later date.
- (e) feel terribly upset and tell him nothing about it.

140. While getting ready to go to office, you slip in your bathroom and sustain a minor injury on your hand, you would

- (a) inform your boss that you are badly hurt and cannot come to office
- (b) feel that it is not quite essential to go to office under such circumstances
- (c) go to office to finish the pending work or to deal with immediate problems only
- (d) feel that somebody will attend to your work and you need not bother about it

ENGLISH LANGUAGE

Directions (Q141-Q145) Choose the word which best expresses the meaning of the underlined word in the sentence.

141. He is quite meticulous in his dealings with others

- (a) reserved
- (b) haughty
- (c) indifferent
- (d) careful

142. His judicious handling of the matter saved the situation from going out of control.

- (a) nervous
- (b) sensible
- (c) helpful
- (d) cautious

143. The host looked quite jaded by the time the party was over.

- (a) miserable
- (b) cheerful
- (c) inspiring
- (d) exhausted

144. It was an ignominious defeat for the team.

- (a) shameful
- (b) admirable
- (c) unaccountable
- (d) worthy

145. His conjecture was better than mine.

- (a) guess
- (b) fact
- (c) surprise
- (d) doubt

Directions (Q146-Q150): Change the word which is opposite in meaning of the underlined word in the sentence.

146. Ambiguity of thoughts can prove disastrous.

- (a) rigidity
- (b) clarity
- (c) certainty
- (d) rationality

147. A severe mind can never be the pioneer of a great revolution.

- (a) nervous
- (b) jocular
- (c) earnest
- (d) agitated

148. Only a/an agile person can be a successful sportsman.

- (a) brisk
- (b) sluggish
- (c) feeble
- (d) weak

149. Renu did not heed the disdain she had to bear at the hands of her step-mother.

- (a) penitence
- (b) humility
- (c) pride
- (d) admiration

150. His friends liked everything about him except his frugality.

- (a) short temper
- (b) extravagance
- (c) shabbiness
- (d) punctuality

Directions (Q151-Q155) Choose the option which best expresses the meaning of the underlined idiom/phrase in the sentence.

151. He looks down upon his poor cousins.

- (a) despises
- (b) praises openly
- (c) neglects
- (d) cares a lot

152. Since things are progressing well, you need not do anything to rock the boat.

- (a) agitate against
- (b) conspire against
- (c) upset the balance
- (d) create difficulties

153. He (is) cut out (for) a sailor.

- (a) not suitable
- (b) looks like
- (c) specially suited to be
- (d) behaving like

154. Whenever I meet him, he pulls a long face

- (a) looks angry
- (b) looks cheerful
- (c) looks gloomy
- (d) looks indifferent

155. I did not mind what he was saying as he was only talking through his hat.

- (a) taking insultingly
- (b) taking irresponsibly
- (c) taking ignorantly
- (d) taking nonsense

Directions (Q156-Q160): A word has been written in four different ways out of which only one is correctly spelt. Choose the correctly spelt word.

156. (a) Collaboration (b) Collaberation
(c) Colaboration (d) Coleberation

157. (a) Etiquete (b) Ettiquete
(c) Etiquette (d) Ettiquette

158. (a) Entreprenuer (b) Entrepraneur
(c) Entrepreneur (d) Entreapreneur

159. (a) Soveriegnty (b) Sovereignty
(c) Sovereignity (d) Soveriegnity

160. (a) Gaurantee (b) Guarantee
(c) Garuntee (d) Guaruntee

Directions (Q161-Q165): In each question, choose the word which can be substituted for the given sentence/words.

161. One who is unable to pay one's debt

- (a) Loanne (b) Borrower
(c) Bankrupt (d) Payee

162. A cure for all diseases

- (a) Panacea (b) Antidote
(c) Antiseptic (d) Fatal

163. One who knows everything

- (a) Omnipotent (b) Intelligent
(c) Omniscient (d) Genius

164. One who lives on others

- (a) Stoic (b) Parasite
(c) Stupid (d) Awkward

165. A funny imitation of a poem

- (a) Parody (b) Caricature
(c) Sonnet (d) Counterfeit

Directions (Q166-Q170): In each of these question choose the best option to complete the sentence.

166. He tames animals because he

- (a) is afraid of them
(b) hates them
(c) is fond of them
(d) wants to set them free.

167. He has no money now

- (a) because he was very rich earlier
(b) as he has given up all his wealth
(c) because he spends money with much care
(d) because he had received huge donations

168. She always stammers in public meetings, but her speech today

- (a) could not be understood properly
(b) was fairly audible to everyone present in the hall
(c) was not received satisfactorily
(d) was surprisingly fluent

169. The doctor warns him that unless he gives up smoking.

- (a) he will not suffer
(b) his health will soon be recovered
(c) he will not recover
(d) will he be able to recover

170. George is so lazy that he

- (a) can't depend upon others for getting his work done
(b) can seldom complete his work on time
(c) always extends help to others to complete their work
(d) always completes his work on time

Directions (Q171-Q175): Fill in the blanks

171. Mary in the crowd because of her height and flaming red hair.

- (a) Stood by (b) stood off
(c) stood out (d) stood up

172. He was an person who was fond of weird pets.

- (a) emotional (b) eccentric
(c) ambitious (d) amiable

173. Family planning is essential for curbing the rapid.....in population.

- (a) increase (b) decline
(c) spread (d) spurt

174. There was adequate grazing area for the herds since the land was.....populated.

- (a) densely (b) disproportionately
(c) Inadequately (d) sparsely

175. Beauty is to ugliness as adversity is to.....

- (a) happiness (b) prosperity
(c) cowardice (d) misery

Directions (Q176-Q190) Read the following passages carefully and answer the questions that follow.

Passage I

Management education in India has an intense magnetic effect on students and parents alike. The placement figures often tend to drive the community to flock towards acquiring a post-graduate degree in management in search of a bright future. As compared to the other professional courses in engineering, medicine, etc the role of management education has moved beyond transfer of academic knowledge for professional excellence to creating and transforming personality of students demonstrating confidence with character.

EDUCATIONAL SERVICES

The expectation from management graduates extend beyond concepts and include skill sets which are contextual and application oriented. A two year exposure is expected to convert a studious student into a confident communicator, knowledgeable manager and ethical citizen. Companies too are focusing on skill-sets such as communication, team management and general awareness, behavioural compatibility, domain knowledge, emotional quotient and intelligence quotient. The programmes offered by B-schools, therefore, must project the same by enabling an interactive system of pedagogy, opportunity for expression, varying evaluation from a subjective and descriptive approach to an application oriented assessment system and provide opportunity for enhancing written and spoken communication skill.

This would entail a change in approach to teaching from a teacher driven top-down approach is a student driven bottoms-up approach and adoption of Socratic methods of discussion concern for community and commitment to society needs to be instilled, hence socially relevant programmes need to be part of the curriculum. For management schools, it is not just about admissions, teaching and placement, it is also about creating lifelong alliances with students and a bonding that becomes irrevocable.

176. What is the most important aspect sought to be conveyed by the author in this passage?

- (a) Students who undergo management courses get good placements

- (b) Management is better than medicine or engineering
- (c) Parents want their children to study management
- (d) Programmes offered by B-schools must enable student fulfil the expectations of the environment

177. What according to the author, is the suggested approach B-schools need to adopt?

- (a) Character building
- (b) Student centric
- (c) Application oriented
- (d) All of these

178. Which of the following statements is NOT true as per the passage?

- (a) Academic knowledge of management subjects alone is adequate to do well
- (b) Companies are looking towards employing individuals with an all-round capability and wholesome personality
- (c) Knowledgeable students who express their views clearly and display pragmatism are likely to be more successful
- (d) None of the above

179. What is the paradigm shift B-schools need to follow as per the author?

- (a) Admission of students and trying for their placements subsequently is sufficient
- (b) Establishing and nurturing a long standing meaningful and beneficial association between the student and the institution is critical
- (c) Providing the required infrastructure and facilities necessary for students to study is their only responsibility
- (d) Inviting appropriate guest faculty to interact with students

180. The two year curriculum in B-schools should provide students with

- (a) domain knowledge and skill sets required to enable correct decision-making.
- (b) oral and written communication skills to convey their views confidently and to contribute to team goals.
- (c) adequate exposure and inputs to undertake their social responsibilities ethically and professionally.
- (d) All of the above

Passage II

Global shipbreaking industry is expected to see about 20% reduction in business from its last year performance. The Indian story is no different. According to sources in shipbreaking industry based out of Alang in Gujarat, though India could hold on to its No. 1 position last year, it may find it difficult to do so this year given the ground realities. 'The industry is doing badly now due to low local demand as steel production has slowed down. More importantly, depreciation of the rupee against the dollar is also impacting the industry very badly', pointed out a leading player from Alang.

'It is too early to talk about how the industry would perform in 2014. It would all depend on what kind of Government is going to come to power and what their policies are,' he added. Meanwhile an environmental watchdog Robin des Bois (Robin Hood) said that the world market for ship demolition remains strong with India, Bangladesh and Pakistan together accounting for more than two-thirds of business. In 2013, 1119 ships went to the world's breaker's yards, a decline of

16% over 2012 which was an 'exceptional year' said the French monitoring group. The figures confirm that the ship demolition sector is in good health. It is the second highest tally since 2006, when the group began compiling annual reports in an effort to boost transparency in a sector with a contested environmental record.

In terms of number of ships demolished, the three South Asian countries accounted for 50% of ships torn down in 2013. India, being the world leader, tore 343 ships, or about 26% of total ships demolished. Bangladesh and Pakistan stood third and fifth in the list with 210 and 104 ships or 16 and eight per cent respectively. In terms of tonnage, the three South Asian countries accounted for 71% of the world's scrapped ships. India came in at the top with 2.8 million tones or 31% of the total metal recycled globally.

181. In which of the following years were the largest number of ships broken down?

- (a) 2012
- (b) 2013
- (c) 2006
- (d) None of these

182. Which of the following statements is not true as per the passage?

- (a) India was the world leader in shipbreaking in 2013
- (b) India, Bangladesh and Pakistan accounted for 50% of the ships scrapped in 2013 in terms of tonnage
- (c) Robin des Bois (Robin Hood) is an environmental watchdog from France
- (d) Indian ship breakers are not confident of holding onto their leading position in 2014

183. The performance of the Indian shipbreaking industry in 2014 will depend upon

- (a) election results and policies of the new government elected
- (b) depreciation/appreciation of the rupee
- (c) production of steel in India
- (d) All of the above

184. In the passage, according to the author,

- (a) the watchdog started compiling annual records of ships broken since 2006 to provide information in the public domain
- (b) shipbreaking has environmental connotations
- (c) Robin des Bois is pessimistic about the shipbreaking sector doing well in 2014
- (d) Both (a) and (b)

185. The contribution of Pakistan, India and Bangladesh in terms of number of ships demolished is

- (a) 26,16 and 8% respectively
- (b) 16, 8 and 26% respectively
- (c) 8, 26 and 16% respectively
- (d) None of the above

Passage III

India on Monday test-fired its second-most ambitious nuclear missile in the making, the new-generation Agni-IV, with a strike range of 4000 km and promptly declared that it was ready for induction, The over 5000 km Agni-V missile, in turn, will be tested the third time later this year. Both missiles are geared towards providing the country with some much-needed credible strategic deterrence against China, which can

target any Indian city with its inter-continental ballistic missiles like the 11,200 km range Dong Feng 31 A.

'This third consecutively successful trial of Agni-IV, the last of its development launch, is significant. It takes India's level of strategic deterrence, its preparedness and effectiveness to newer heights, 'DRDO chief told Times of India. He said the Agni-IV was tested from Wheeler Island off the Odisha coast, in its 'actual weapon configuration' in which it will be delivered to the Strategic Forces Command. The almost one-tonne warhead was not nuclear. Chander said the Agni-IV 'production line' should kick into operation by end-2014 or early-2015. There will be two or three war trials. The missiles induction into SFC can begin simultaneously.

186. What is the strike range of the Agni-TV missile?

- (a) 4000 km (b) >5000 km
(c) < 4000 km (d) None of the above

187. Which of the following statements is true?

- (a) The test was conducted with a nuclear warhead
(b) The Chinese inter-continental ballistic missiles to have larger ranges than the Indian variants
(c) Agni-V will be produced by end 2014
(d) None of the above

188. Which organisation will receive these missiles once they are produced?

- (a) Indian Air Force (b) DRDO
(c) Indian Navy (d) SFC

189. What do the words 'Much needed credible strategic deterrence' in the passage imply?

- (a) Indies 'nuclear missile development programme' is successful
(b) Our adversaries will be dissuaded, from exercising the nuclear option
(c) We will be able to strike targets deep into the enemy territory
(d) All of the above

190. What is the connotation of the word 'induction' in the passage?

- (a) Starting of the production process
(b) Conduct user trials
(c) Made available for deployment by the organisation.
(d) None of the above

Directions (Q191-Q194): A sentence has been broken into four parts. One of the parts has a grammatical error, Identify the same.

191.

- (a) To make the company commercially viable
(b) their is an urgent need to prune the staff strength
(c) and borrow money from the financial institutions
(d) recommended by the consultant

192.

- (a) Some molecules contain two or more atoms of the same kind
(b) a molecule of water, for example.
(c) is make up two atoms of the hydrogen
(d) and one of oxygen.

193.

- (a) Both teams played well
(b) but India's performance
(c) was best when compared
(d) with the West Indies

194.

- (a) You will often find that
(b) when you take your car
(c) to Connaught Place
(d) you has a parking problem

Directions (Q195-Q197): In each of the following questions, choose the best option of the changed voice.

195. It is time to ring the bell.

- (a) It is time the bell rings.
(b) It is being time to ring the bell.
(c) It is time for the bell to ring.
(d) It is time for the bell to be rung.

196. You must look into this matter.

- (a) This matter has been looked into by you.
(b) This matter may be looked into by you.
(c) This matter should be looked into by you.
(d) This matter into looked by you.

197. Darjeeling grows tea.

- (a) Tea grows in Darjeeling.
(b) Tea is grown in Darjeeling.
(c) Let the tea be grown in Darjeeling.
(d) Tea's being grown in Darjeeling.

Directions (Q198-Q200): In each of the following, for the sentence given in Direct Speech, choose the best option of Indirect Speech given.

198. He said, "I clean my teeth twice a day."

- (a) He said that he cleaned his teeth twice a day.
(b) He said that he cleans his teeth twice a day.
(c) He said that he used to clean his teeth twice a day
(d) He said that he is used to cleaning his teeth twice a day.

199. He said, "What a beautiful scene!"

- (a) He said that what a beautiful scene it was.
(b) He wondered that it was a beautiful scene.
(c) He exclaimed what a beautiful scene it was.
(d) He exclaimed that it was a very beautiful scene.

200. He said to me, "Where is the post office?"

- (a) He wanted to know where the post office was.
(b) He asked me that where the post office was.
(c) He asked me where the post office was.
(d) He asked me where was the post office.