

# CMAT 2015

## Section - I : Verbal Ability

**Directions:** In the following questions, choose the word which best expresses the meaning of the capitalized word.

1. Concise  
a. Small                      b. Brief                      c. Solid                      d. Strong
2. Germinate  
a. Decay                      b. Breed                      c. Sprout                      d. Produce
3. August  
a. Common                      b. Ridiculous                      c. Dignified                      d. Petty
4. Venture  
a. Risk                      b. Adventure                      c. Travel                      d. Entrust
5. Docile  
a. Stupid                      b. Vague                      c. Stubborn                      d. Gentle

**Directions:** Select the word which is closest to the opposite in meaning of the word in capital letters.

6. Enormous  
a. Tiny                      b. Soft                      c. Weak                      d. Average
7. Curious  
a. Uninterested                      b. Unnoticed                      c. Lazy                      d. Straight
8. Commissioned  
a. Started                      b. Closed                      c. Finished                      d. Terminated
9. Artificial  
a. Red                      b. Truthful                      c. Natural                      d. Solid
10. Radical  
a. Slow                      b. Superficial                      c. Narrow                      d. Simple

**Directions:** Select the proper proposition to fill in the blanks in the following questions.

11. The first rank was shared..... three students.  
a. For                      b. with                      c. among                      d. between
12. He prefers coffee..... tea.  
a. to                      b. for                      c. on                      d. over
13. .... seeing the police, the thief ran away.  
a. by                      b. as                      c. on                      d. none
14. She has been staying in Kathmandu..... two years.  
a. from                      b. since                      c. by                      d. for
15. My friend presided..... meeting yesterday evening.  
a. over                      b. at                      c. with                      d. on

**Directions:** The following paragraph has a number of blanks marked 16, 17, 18, etc. followed by a set of options. Mark the option that best complete the blanks.

Most people spend plenty of time and money buying their toothpaste, but buy the first toothpaste they can find. It..... 16..... more attention than that, say dentists. The brush may be less glamorous partner in your dental kit, but it is the more..... 17..... one. It does something that the best toothpaste..... 18..... do alone, physically lift out food particles that hide between your teeth. A..... 19..... chosen brush could be responsible for tooth decay and bad breath. Brushes with hard bristles are wrong for everyone. Extrastiff may not be..... 20..... enough to reach between teeth and they abrade both gums and canals.

16. a. needs                      b. demands                      c. deserves                      d. commands
17. a. frequent                      b. vital                      c. relevant                      d. common
18. a. need not                      b. should not                      c. may not                      d. cannot

19. a. casually                      b. commonly                      c. conveniently                      d. particularly  
 20. a. long                      b. thin                      c. pliable                      d. flexible

**Directions:** The passage given below is followed by questions based on its contents. After reading the passage, chose the best answer to each question.

Courage is not only the basis of virtue, it is its expression. Faith, hope, charity and all the rest don't become virtues until it takes courage to exercise them. There are roughly two types of courage. The first an emotional state which urges a man risk injury or death, is physical courage. The second, more reasoning attitude which enables him to take coolly his career, happiness, his whole future or his judgment what he thinks either right or worthwhile, is moral courage.

I have known many men, who had marked physical courage, but lacked moral courage. Some of them were in high places, but they failed to be great in themselves because they lacked moral courage but were very cautious about taking physical risks. But I have never met a man with moral courage who couldn't when it was really necessary, face a situation boldly.

21. A man of courage is  
 a. cunning                      b. intelligent                      c. curious                      d. careful  
 22. Physical courage is an expression of  
 a. emotion                      b. deliberation                      c. uncertainty                      d. defiance  
 23. A man with moral courage can  
 a. defy his enemies                      b. overcome all difficulties  
 c. face a situation boldly                      d. be very pragmatic  
 24. People with physical courage often lack  
 a. mental balance                      b. capacity for reasoning  
 c. emotional stability                      d. will to fight  
 25. All virtues become meaningful because of  
 a. faith                      b. charity                      c. courage                      d. hope

## Section- II Quantitative ability

**Directions:** Find the best answers for the questions given below:

26. A grocer has a sale of Rs. 6435, Rs. 6927, Rs. 6855, Rs. 7230 and Rs. 6562 for 5 consecutive months. How much sale must he have in the sixth month so that he gets an average sale of Rs. 6500?  
 a. 4800                      b. 4991                      c. 5001                      d. 5000  
 27. A library has an average of 510 visitors on Sunday and 240 on other days. What is the average number of visitors per day in a month of 30 days beginning with a Sunday?  
 a. 290                      b. 304                      c. 285                      d. 270  
 28. If the digits of the numbers 5 7 2 6 4 8 9 are arranged in ascending order, how many digits will remain at the same position?  
 a. None                      b. One                      c. Two                      d. Three  
 29. If 6 is 24% of a number, which is 40% of the same number?  
 a. 8                      b. 10                      c. 15                      d. 20  
 30. A salary of an officer being increased by 10% every year becomes Rs. 48400 in the third year. What was his original salary?  
 a. Rs. 45000                      b. Rs. 44000                      c. Rs. 42000                      d. Rs. 40000  
 31. 60 is 80% of which number?  
 a. 60                      b. 72                      c. 75                      d. 80  
 32. What 10000 is increased by 0.1% we get,  
 a. 10001                      b. 10010                      c. 10100                      d. 11000  
 33. The square root of 130321 is  
 a. 121                      b. 231                      c. 361                      d. 661

34. Which of the following number is divisible by 12 but not by 8?  
a. 72                      b. 88                      c. 108                      d. 132
35. The average of  $x$  and  $y$  is 40. If  $z = 10$ , what is the average of  $x$ ,  $y$  and  $z$ ?  
a. 16.8                      b. 23                      c. 25                      d. 30
36. In a mixture 60 liters, the ratio of milk and water is 2 : 1. If this ratio is to be 1 : 2, then the quantity of water to be further added is:  
a. 20 liters                      b. 30 liters                      c. 40 liters                      d. 60 liters
37. The smallest four digit number divisible by 8, 9 and 16 is  
a. 1000                      b. 1002                      c. 1004                      d. 1008
38. If a sum of money is divided equally among children, each child will receive Rs. 60. If another child is added to the group, then when the sum is divided equally among all children, each child will receive a Rs. 50 share. What is the sum of money?  
a. Rs. 100                      b. Rs. 120                      c. Rs. 300                      d. Rs. 40
39. Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is  
a. 2 : 5                      b. 3 : 5                      c. 4 : 5                      d. 6 : 7
40. If there are 5 routes for travelling two places A and B, how many options are there for a person to travel from A to B and return back?  
a. 5                      b. 10                      c. 9                      d. 25
41. If  $5a = 3b = 25$  then  $30ab = ?$   
a. 100                      b. 150                      c. 625                      d. 1250
42. Arun obtained 76, 65, 82, 67 and 85 marks (out of 100) in English, Mathematics, Chemistry, Biology and Physics. What is his average mark?  
a. 53                      b. 54                      c. 72                      d. 75
43.  $0.3 \times 0.006 =$   
a. 0.00018                      b. 00.0018                      c. 0.018                      d. 0.18
44. If  $8x + 4 = 32$ , then  $2x = ?$   
a. 9                      b. 8                      c. 6                      d. 5
45. A man buys Rs. 20 shares paying 9% dividend. The man wants to have an interest of 12% on his money. What is the market value of each share?  
a. Rs. 12                      b. Rs. 18                      c. Rs. 15                      d. Rs. 21

**Directions:** Find the odd one out.

46. 2, 5, 10, 17, 26, 37, 50, 64  
a. 50                      b. 26                      c. 37                      d. 64
47. 10, 25, 45, 54, 60, 75, 80  
a. 10                      b. 45                      c. 54                      d. 75
48. 3, 5, 11, 14, 17, 21  
a. 21                      b. 17                      c. 14                      d. 3
49. 1, 4, 9, 16, 23, 25, 36  
a. 9                      b. 23                      c. 25                      d. 36
50. 23, 25, 26, 28, 29, 30  
a. 26                      b. 28                      c. 29                      d. 30

### Section III: Logical Reasoning

**Directions:** Select the pair of words which best express the relationship similar to that expressed in the pair in bold letters.

51. Platform : Train  
a. Aeroplane : Aerodrome                      b. Hotel : Tourist  
c. Quay : Ship                      d. Footpath : Traveller

52. Doctor : Lawyer ::  
 a. Client : Illness  
 c. Patient : Litigation  
 b. Client : Nursing  
 d. Patient : Client
53. Chalk : Blackboard ::  
 a. Type : Point  
 b. Table : Chair  
 c. Door : Handle  
 d. Ink : Paper
54. Biratnagar : Morang ::  
 a. Kathmandu : Nepal  
 c. Birgunj : Parsa  
 b. Butwal : Bhairahawa  
 d. Bharatpur : Ratnanagar
55. Rent : Land ::  
 a. Wages : Bonus  
 c. Share : Profit  
 b. Interest : Capital  
 d. Income : Salary
56. Sunrise : Sunset ::  
 a. Morning : Night  
 c. Noon : Midnight  
 b. Dawn : Twilight  
 d. Energetic : Lazy
57. River : Ocean ::  
 a. Child : School  
 c. Lane : Road  
 b. Book : Library  
 d. Cloth : Body
58. Patient : Client ::  
 a. Client : Illness  
 c. Medicine : Fee  
 b. Patient : Medicine  
 d. Doctor : Lawyer
59. Room : House ::  
 a. Chair : Room  
 c. Wheel : Chair  
 b. Cabin : Ship  
 d. Refrigerator : Kitchen
60. Border : Country ::  
 a. Pen : Cap  
 b. Book : Cover  
 c. Frame : Picture  
 d. Handle : Shade

**Directions:** Choose the word which is least like other words in a group.

61. a. Telescope  
 b. Microscope  
 c. Binocular  
 d. Thermos cope
62. a. 221  
 b. 333  
 c. 556  
 d. 777
63. a. Lady  
 b. Ornament  
 c. Sandals  
 d. Necktie
64. a. Birgunj  
 b. Mahendranagar  
 c. Bhadrapur  
 d. Itahari
65. a. Cheese  
 b. Butter  
 c. Milk  
 d. Yoghurt
66. a. Sit  
 b. Walk  
 c. Run  
 d. Jog
67. a. Kabul  
 b. Perth  
 c. Colombo  
 d. Jakarta
68. a. 91  
 b. 112  
 c. 135  
 d. 154
69. a. Reward  
 b. Crime  
 c. Offence  
 d. Punishment
70. a. Now  
 b. Cow  
 c. Low  
 d. How

**Directions:** For each questions, find the best answer

71. If SELDOM is coded as MODELS, then SELPER is written as  
 a. REPELS  
 b. PEELHR  
 c. LEHPER  
 d. DERHEL
72. If 6145 stands for FADE and 9451 stands for IDEA, what does 8978 stand for?  
 a. THIS  
 b. NIGH  
 c. HIGH  
 d. THAT
73. If BAD is coded as YZW and FIGHT is coded as URTSG, then HIGH will coded as  
 a. PRSP  
 b. TRST  
 c. RSTR  
 d. SRTS
74. If  $2 \times 3 = 812$ ; and  $4 \times 5 = 1620$ ; then  $6 \times 7 =$   
 a. 6677  
 b. 6767  
 c. 2428  
 d. 2824
75. If LN NP QS DF stands for MORE then SU QS TV SU GI stand for  
 a. FRUIT  
 b. FAITH  
 c. TRUTH  
 d. TREES

### Section – IV General Awareness

76. Where is the headquarter of the World Bank?  
a. New York      b. Washington DC      c. Nairobi      d. Paris
77. Highest speed of wind could be expected in case of  
a. Strong breeze      b. Strong storm      c. Hurricane      d. Strong gale
78. The longest river in the world is  
a. Indus      b. Nile      c. Ganga      d. Amazon
79. Which of the following airlines does not have regular passenger flights to Kathmandu?  
a. KLM      b. Korean Air      c. Rupiyah      d. Dirham
80. Thailand is Baht as Indonesia is to  
a. Dollar      b. Korean Air      c. Rupiyah      d. Dirham
81. On 20<sup>th</sup> August 2015, which of the following players regained the first rank in the world badminton rankings?  
a. Carolina Martin      b. Saina Nehwal      c. Ashwini Poppanna      d. Vijaya Amritraj
82. Entomology is the science that studies.  
a. Human beings      b. The formation of rocks  
c. Animals      d. Insects
83. A web site's main page is called  
a. Website page      b. Home page      c. Search page      d. Browser page
84. Fathometer is used to measure  
a. Earthquakes      b. Rainfall      c. Sound intensity      d. Ocean depth
85. Data that is copied from application is stored in the  
a. Ramp      b. Prompt      c. Clipboard      d. CPU
86. Which among the following is the most common source of viruses to the hard disk of your computer?  
a. Incoming email      b. Outgoing email      c. CD ROM      d. Website
87. Bulls and bears are the terms associated with  
a. Parliamentary affair      b. Stock exchange  
c. Bull fights      d. Racing
88. Which is the largest bilateral donor to Nepal?  
a. USA      b. UK      c. Australia      d. Japan
89. Tikapur is on the bank of  
a. Karnali      b. Mahakali      c. Gandaki      d. Koshi
90. Which of the following is not a public sector undertaking?  
a. Rastriya Beema Sansthan      b. Nepal Gas Udhog  
c. Nepal Telecom      d. DDC
91. Filariasis is caused by  
a. Bacteria      b. Protozoa      c. Virus      d. Mosquito
92. Which of the following is not a Himalayan river?  
a. Trishuli      b. Bagmati      c. Kali Gandaki      d. Koshi
93. Siesmology refers to  
a. Earthquakes      b. Plants      c. Humidity      d. Planets
94. Which one is the largest city in terms of population?  
a. New Delhi      b. Paris      c. London      d. Tokyo
95. Silver fish is  
a. A fish      b. An insect  
c. A term used in politics      d. A fish made of silver

96. The national anthem of Nepal was written by  
 a. Bhanu Puri b. Anand Prasad  
 c. Madhav Prasad d. Bhanu Puri
97. Which of the following nation is not categorized as a test playing nation in cricket?  
 a. Zimbabwe b. Kenya c. New Zealand d. Bangladesh
98. Which of the following place is not on the direct bus route from Bharatpur to Janakpur?  
 a. Birgunj b. Hetaula c. Nigrah d. Bardia
99. The famous Swargadwar Temple is situated in  
 a. Surkhet b. Jajarkot c. Dang d. Pyuthan
100. QANTAS airlines belongs to  
 a. Japan b. Germany c. Australia d. South Africa

### Answer Sheet

|       |       |       |       |       |       |       |       |       |        |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1. b  | 2. c  | 3. c  | 4. a  | 5. d  | 6. a  | 7. a  | 8. d  | 9. c  | 10. d  |
| 11. c | 12. a | 13. c | 14. d | 15. a | 16. c | 17. b | 18. c | 19. a | 20. d  |
| 21. d | 22. a | 23. c | 24. b | 25. c | 26. b | 27. c | 28. d | 29. b | 30. d  |
| 31. c | 32. b | 33. c | 34. c | 35. d | 36. d | 37. d | 38. c | 39. c | 40. d  |
| 41. d | 42. d | 43. c | 44. c | 45. d | 46. d | 47. c | 48. c | 49. b | 50. d  |
| 51. c | 52. d | 53. d | 54. c | 55. d | 56. b | 57. b | 58. d | 59. b | 60. c  |
| 61. d | 62. c | 63. a | 64. d | 65. c | 66. a | 67. b | 68. a | 69. a | 70. c  |
| 71. a | 72. c | 73. d | 74. c | 75. c | 76. b | 77. c | 78. b | 79. b | 80. c  |
| 81. b | 82. d | 83. b | 84. d | 85. d | 86. d | 87. b | 88. d | 89. b | 90. b  |
| 91. d | 92. b | 93. a | 94. d | 95. b | 96. d | 97. b | 98. a | 99. d | 100. c |