

CMAT - 2018 II (BBM)

Section - I: Verbal Ability

Directions: In the following questions, choose the word or phrase which is most nearly similar in the meaning to the word being tested.

- | | | | | |
|--------------|------------------|----------------|----------------|---------------|
| 1. Mental | a. Intellectual | b. Clairvoyant | c. Servile | d. Arrogant |
| 2. Monetary | a. Boring | b. Fiscal | c. Fascinating | d. Stationary |
| 3. Furor | a. Anteroom | b. Flux | c. Worry | d. Excitement |
| 4. Visualize | a. To see future | b. Vision | c. Void | d. Vector |
| 5. Robust | a. Violent | b. Vigorous | c. Vicious | d. Villainous |

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

- | | | | | |
|---------------|--------------------|---------------------|---------------------|--------------------|
| 6. Quota | a. Decisive action | b. unlimited number | c. Anonymous remark | d. debatable issue |
| 7. Segment | a. Make whole | b. Affix | c. Inflate | d. Cleanse |
| 8. Immunity | a. Incompatibility | b. Variability | c. Rigid | d. Susceptibility |
| 9. Disjointed | a. Clever | b. Divinity | c. Orderly | d. Flexible |
| 10. Accolade | a. Disappearance | b. Disapprobation | c. Absurdity | d. Exclusion |

Direction: For each question below, select the lettered word or set of words, which when inserted in the blanks best completes the meaning of that sentence.

- His book was marked by many remarks, which made us forge his main theme.
a. slanted b. humorous c. digressive d. opinionated
- The reasoning in this editorial is so that we cannot see how anyone can be deceived by it
a. spacious b. chauvinistic c. coherent d. special
- The collapse of the financial empire setup by the small group was more than a it affected millions of small
a. debacle – investors b. threat – men c. calamity – prospectors
d. disaster – homeowners
- He was deluded by the who claimed he could cure all diseases with his miracle machine
a. charlatan b. salesman c. inventor d. doctor
- I was so bored with verbose and redundant style of that writer that I welcomed the change to the style of this author
a. prolix b. tacit c. consistent d. terse

Directions: In each of the following sentences an idiom is underlined. Pick the correct meaning of the idiom from the answer choices.

- He played drucks and drakes with his money.
a. did not spent b. spent lavishly c. borrowed d. lent
- You should catch the time by the forelock.
a. speed up b. set the clock back c. slow down d. seize opportunity

18. Those who are at the helm of affairs know it
- In the midst of the affairs
 - manage the affairs
 - bottom of the affairs
 - take account of the affairs
19. A child's murder is a cold blooded murder.
- cruel murder
 - murder under compulsion
 - murder without provocation
 - easy murder
20. He had to leave the country under a cloud
- because of expulsion
 - under doubt
 - immediately
 - for good

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

Speech is great blessings but it can also be great curse, for while it helps us to make our intentions and desires known to our fellows, it can also if we use it carelessly, make our attitude completely misunderstood. A slip of the tongue, the use of unusual word, or of an ambiguous word, and so on, may create an enemy where we had hoped to win a friend. Again, different classes of people use different vocabularies, and the ordinary speech of an educated may strike an uneducated listener as pompous. Unwittingly, we may use a word which bears a different meaning to our listener from what it does to men of our own class. Thus speech is not a gift to use lightly without thought, but one which demands careful handling. Only a fool will express himself alike to all kinds and conditions to men.

21. The best way to win a friend is to avoid
- Irony in speech
 - Pomposity in speech
 - Verbosity in speech
 - Ambiguity in speech
22. While talking to an uneducated person, we should use
- Ordinary speech
 - His vocabulary
 - Simple words
 - Polite language
23. If one used the same style of language with everyone, one would sound
- Flat
 - Boring
 - Foolish
 - Democratic
24. A slip of the tongue means something said
- Wrongly by choice
 - Unintentionally
 - Without giving proper thought
 - To hurt another person
25. Speech can be curse, because it can
- Create misunderstanding
 - Hurt others
 - Lead to carelessness
 - Reveal our intentions

Section - II: Quantitative Ability

Directions: Find best answers for the questions given below.

26. $4^{61} + 4^{62} + 4^{63} + 4^{64}$ is divisible by
- 3
 - 10
 - 11
 - 13
27. $125 \div 25 \div 5 \div 2 = ?$
- $\frac{1}{2}$
 - $\frac{1}{4}$
 - $\frac{5}{2}$
 - 25
28. If Suresh secures 50% marks in psychology and 60% marks in sociology, what percent of marks did Suresh get in both subjects together?
- 50
 - 55
 - 60
 - None of these
29. If half of two third of a number added to one thirds of three fourth is x times the number. The value of 'x' is
- $\frac{12}{7}$
 - $\frac{19}{12}$
 - $\frac{7}{12}$
 - $\frac{15}{12}$

30. By selling an article for Rs. 120, 25% gain is earned. If the same article is sold for Rs. 144, then the gain % will be
 a. 25 b. 40 c. 45 d. 50
31. A person sells an article at a gain of 10%. If he had bought it at 10% less and sold it for Rs. 12 more he would have gained 25%. The cost price of the article is
 a. Rs. 480 b. Rs. 240 c. Rs. 160 d. Rs. 80
32. A sum of money amounts to Rs. 2520 in 2 years and to Rs. 2700 in 5 years at a certain rate of simple interest. The rate of interest is
 a. 5% b. 4% c. 2.5% d. 2%
33. The difference in simple and compound interest in a certain sum in 2 years at 15% per annum is Rs. 144. The sum is
 a. Rs. 6000 b. Rs. 6200 c. Rs. 6400 d. Rs. 6500
34. The ratio of the ages of A and B is 3:5. If B is 8 years elder to A then what is A's age?
 a. 12 b. 16 c. 18 d. 20
35. A, B and C invests in a business with B's capital being twice A's and thrice C's. In a year the profit amounts to Rs. 330 which is $\frac{1}{10}$ th of the total capital. What is A's Capital?
 a. 3000 b. 6000 c. 9000 d. 12000
36. Average age of a class of 26 students is 14 years. A new student joined the class and the average age of the class increased by 4 months. The age of the new student is
 a. 23 years b. 21 years c. 19 years d. 18 years
37. A mixture of 40 liters of milk and water contain 10% water. How much water must be added to make water 20% in the new mixture?
 a. 10 ltr b. 7 ltr c. 5 ltr d. 3 ltr
38. If 12 person can complete a work in 4 days, in how many days can 8 persons complete that work?
 a. 4 b. 6 c. 8 d. 10
39. A can do a piece of work in 40 days. He worked it for 5 days, then B finished it in 21 days. In how many days can A and B together finish the work?
 a. 10 b. 12 c. 15 d. 18
40. A train of 300 meters long is moving at a speed of 54 km/hr. and it took 40 seconds to cross a bridge. The length of the bridge is
 a. 250 m b. 300 m c. 325 m d. 350 m
41. A car completes a journey in 18 hour. If half of the distance was covered at 40 km/hr and remaining half at 60 km/hr, then the total distance covered was
 a. 432 km b. 450 km c. 864 km d. 900 km
42. The difference between the circumference and the diameter of a circle is 210 meters. Find the radius of the circle.
 a. 49 meter b. 48 meter c. 43 meter d. None of these
43. The radius of a circle is 2 meters. What is the radius of another circle whose area is 9 times that of the first?
 a. 216 meter b. 36 meter c. 5 meter d. None of these
44. Value of $\log 8 \div \log \frac{1}{8}$ is
 a. $6 \log 2$ b. $\log 2$ c. 1 d. -1
45. The value of $\log_2 16$ is
 a. 2 b. 3 c. 4 d. 5
46. The factors of $x^4 + 4$ are
 a. $(x^2 + 2)$ b. $(x^2 + 2)(x^2 - 2)$ c. $(x^2 + 2x + 2)(x^2 - 2x + 2)$ d. None of these
47. There are seven semester based program in bachelor level under Faculty of Management, T.U. If, one can select two programs at a time, in how many way a candidate select the program?
 a. 11 b. 7 c. 1 d. 21

48. A card is drawn at random from the pack of 52 cards. What is the probability of getting a face card?
 a. $\frac{4}{13}$ b. $\frac{1}{4}$ c. $\frac{1}{2}$ d. $\frac{3}{13}$

Direction: Find the odd one out.

49. 18, 27, 64, 125, 196, 216, 343
 a. 34 b. 196 c. 216 d. 18
50. 3, 5, 11, 14, 17, 21
 a. 21 b. 17 c. 14 d. 3

Section - III: Logical Reasoning

Directions: For each question, find the best answer.

51. if $3 + 1 = 7$, $8 + 4 = 20$ and $5 + 2 = 12$ then $6 + 3 = ?$
 a. 8 b. 10 c. 12 d. 15
52. If $3 \times 2 = 12$, $3 \times 5 = 24$ and $15 - 6 = 3$ then $16 + 2 = ?$
 a. 4 b. 6 c. 8 d. 12
53. If $30 + 5 = 20$, $10 \times 5 = 25$ and $50 \div 5 = 5$ then $16 \div 2 = ?$
 a. 2 b. 4 c. 6 d. 10
54. If $3 + 4 \div 5 = 1$, $3 + 2 + 1 = 14$ and $4 - 6 \div 3 = 12$ then $5 + 8 \div 2 = ?$
 a. 9 b. 21 c. 41 d. 51
55. The missing number in the following table is

5	7	9
3	5	7
28	54	?

- a. 106 b. 58 c. 82 d. 88
56. If $3 + 5 - 1 = 49$, $10 \div 2 + 4 = 81$ and $2 \times 9 \div 3 = 36$ then $7 - 4 \div 2 = ?$
 a. 25 b. $\frac{3}{2}$ c. 5 d. 64
57. The number of squares in the given figure is:



- a. 25 b. 35 c. 45 d. 55
58. If 5 boys write 5 pages in 5 minutes, in how many minutes can a boy write one page?
 a. 4 minutes b. 5 minutes c. 6 minutes d. 7 minutes
59. Find the total number of "u" in the following
 Blue, clue, front, vacuum, curry, buoy, celluloid, cuisine, cumulous, effluence, annual, hydraulic, innuendo, mould

- a. 20 b. 18 c. 16 d. 14

Directions: Two words on the left hand of the sign, bear some relation. The same relation exists between the other two words. Bearing that relation in mind pick up from the answer choices a word for the blank space (?)

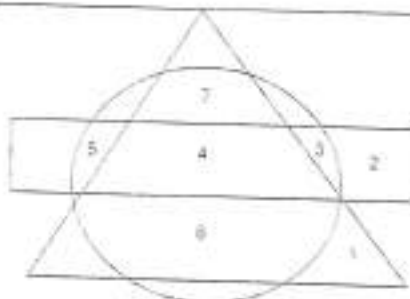
60. Lion : Roar :: Dog : ?
 a. Bark b. Roar c. cry d. howl

61. Bird : Fish :: Airplane : ?
 a. Water b. Submarine c. Sky d. Airport
62. Behind : Late :: Before : ?
 a. After b. Soon c. Early d. Now
63. Cup : Drink :: Plate : ?
 a. Supper b. Fork c. Dine d. Silver
64. Dress : Woman :: Feathers : ?
 a. Tail b. Neck c. Decoration d. Bird
65. Handle : Hammer :: Knob : ?
 a. Plastic b. Door c. Fancy d. Shut

Directions: Discover the best answer

66. A man goes 5 km southwest and then turns left and goes 3 km. How far is he from the starting point?
 a. 2 km b. 3 km c. 4 km d. 5 km
67. A man goes towards east and travels 7 km, then he turns left and travels 8 km, again he turns left and travels 10 km, again he turns left and now he travels 2 km. In which direction is he from the starting point?
 a. South East b. North c. East d. North East
68. Which of the following will appear third in the English dictionary?
 a. Question b. Quarell c. Quack d. Query
69. If 6145 stands for FADE and 9451 stands for IDEA, what does 8978 stand for?
 a. THIS b. NIGH c. HIGH d. THAT
70. If BAD is coded as YZW and FIGHT is coded as URTSG, then HIGH will be coded as
 a. PRSP b. TRST c. RSTR d. SRTS

Direction: In the figure given below a few parts are numbered and you have to find which part is represented by a particular statement.



In the above figure circle represents 'villagers', the triangle stands for the 'educated' and the rectangle for the 'employed'. Which humbered space represents the following?

71. Some educated villagers are employed.
 a. 2 b. 4 c. 6 d. 7
72. Some educated are neither villagers nor employed.
 a. 1 b. 2 c. 3 d. 8
73. Some employed are neither educated nor villagers.
 a. 1 b. 2 c. 3 d. 7
74. Which letter appears twice in Destination but once in Dictation?
 a. M b. N c. O d. P
75. Which is the middle even number between 11 and 21?
 a. 16 b. 18 c. 20 d. 21

Section - IV: General Awareness

Direction: For each of the questions below, select the best of the answer choices given.

76. What is the time difference between Nepal and European Standard time?
 a. 3 hours 45 m b. 4 hour 15 m c. 4 hour 45m d. 5 hour 45 minutes

77. The great Titanic disaster occurred in
a. 1812 b. 1911 c. 1912 d. 1951
78. Which of the following is not a Himalayan river?
a. Trishuli b. Bagmati c. Kali Gandaki d. Koshi
79. Mona Lisa is known for
a. Dancing b. Cooking c. Rafting d. Painting
80. Who developed the Principles of Bureaucracy?
a. Elton Mayo b. Max Weber c. Ivan Pavlov d. Henri Fayol
81. BIMSTEC is the economic cooperation of
a. SAARC b. SAARC and ASEAN
c. South Asian Growth triangle d. Countries around Bay of Bengal
82. On a graph, a positive linear relationship
a. Moves down to the right b. Moves up to the left
c. Moves up to the right d. Moves down to the left
83. Bulls and bears are the terms associated with as:
a. Parliamentary affairs b. Stock exchange
c. Bull fights d. Racing
84. What is SWOT analysis?
a. Swift Work of Tribes b. Sustainable, Work of Transport
c. Strength, Opportunity, Weakness and Threat d. Strength, Weakness, Opportunity and Threat
85. Risk that is associated with a stock is usually measured in terms of
a. Beta b. Variance c. Standard Deviation d. Total returns
86. Which of the following districts of Nepal is the largest producer of coffee?
a. Surkhet b. Gulmi c. Bhaktapur d. Ilam
87. When was the first 4-D film made?
a. 1974 b. 1984 c. 1994 d. 2004
88. How old was Junga Bahadur when he became the prime minister?
a. 28 b. 29 c. 30 d. 31
89. The 'black flag' signifies,
a. Revolution b. Danger c. Protest d. truce
90. Hitler's party that came into power in 1933 was called:
a. German social party b. Nazi party
c. Hitler social party d. People's party of Germany
91. Where is the permanent secretariat of SAARC?
a. Kathmandu b. New Delhi c. Islamabad d. Colombo
92. Which one is the correct name of first computing device?
a. Dos b. Lotus c. Abacus d. None
93. What is the weight of FIFA Cup?
a. 5.1 kg b. 6.1 kg c. 7.1 kg d. 8.1 kg
94. How many goals were scored in the 2018 FIFA World Cup Russia?
a. 159 b. 161 c. 169 d. 171
95. Which is the coldest planet in solar system?
a. Jupiter b. Mercury c. Neptune d. Earth
96. Which of the following food items is not a source of Vitamin C?
a. Cabbage b. Milk c. Broccoli d. Mango

97. The famous dairy products brand "Nestle" belongs to
 a. Germany b. Netherlands c. Switzerland d. Sweden
98. Which of the following is a cash crop?
 a. Paddy b. Tea c. Maize d. Wheat
99. The headquarters of the Red Cross is at
 a. Geneva b. Washington DC c. London d. Paris
100. Which country is known as the world's sugar bowl
 a. Cuba b. China c. USA d. India

Answer Sheet

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