

CMAT 2018

Section - I : Verbal Ability

Questions: choose the word which best expresses the meaning of the capitalized word.

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|---------------|------------------|---------------|------------------|-----------------|
| 1. Nuisance | a. inconvenience | b. nonsense | b. blessing | d. unreasonable |
| 2. Proprietor | a. lifter | b. owner | c. dealer | d. falconer |
| 3. Yield | a. demolish | b. produce | c. partnership | d. surplus |
| 4. Volatile | a. dissolved | b. harmonious | c. unpredictable | d. disfigured |
| 5. Tantrum | a. child | b. temper | c. frenzy | d. pampered |

Directions: select the word which is closest to the opposite in meaning of the word in capitalized letter.

- | | | | | |
|--------------|-------------|------------------|-----------------|-----------------|
| 6. Asset | a. chattels | b. possessive | c. insatiable | d. liability |
| 7. Terminate | a. hire | b. enlist | c. mobilize | d. display |
| 8. Obsolete | a. decayed | b. unfashionable | c. cutting-edge | d. discontinued |
| 9. Grievance | a. favor | b. grouse | c. injustice | d. detest |
| 10. Afford | a. manage | b. stipulate | c. refuse | d. dispensable |

Direction : Select the proper preposition to fill the blanks in the following questions:

- | | | | | |
|--|---------|-----------|---------|------------|
| 11. Are you still the same address? | a. in | b. at | c. on | d. up |
| 12. I am going to Canada the summer. | a. on | b. for | c. from | d. in |
| 13. you and me, I think his marriage is in trouble. | a. in | b. across | c. for | d. between |
| 14. She has been like that her childhood. | a. from | b. of | c. on | d. for |
| 15. Lying by the side of the road, we saw the wheel a car. | a. in | b. on | c. from | d. of |

Directions: In questions given below out of four alternatives, find the answer choice that has the word or set of words that best fits the meaning of the sentence as a whole.

- | | | | | |
|--|---------------|---------------|-----------------|-----------------|
| 16. Country X will never stabilize its economy if it does not its disastrous inflationary spending practices. | a. exacerbate | b. curtail | c. strengthen | d. maximize |
| 17. A slight permutation of the soil's setting rate caused the building's foundation to which led to building being deemed unusable. | a. settle | b. shift | c. stabilize | d. liquefy |
| 18. The mayo's unpopularity was dramatically demonstrated by his performance in the city wide straw poll. | a. confident | b. despondent | c. impoverished | d. discouraging |

19. Normally the press secretary is fairly but in today's briefing her face was quite animated and her response lively.
- a. subdued b. concise c. harmful d. subjugated
20. The publicity surrounding the mismanagement of the company's capital damaged the company's credibility with investors, but the company remained solvent largely on the account of its marketing share.
- a. evolving b. stable c. climbing d. steady

Direction : Read the following passage and answer the questions that follow the passage, based on the options to each question.

Critics of Mark Twain's novel *Huckleberry Finn*, view the protagonist's proclamation "All right, then, I'll go to hell" in chapter 13 as the story's climax. Twain's novel lent itself to such radical interpretations because it was the first major American work to depart from traditional European novelistic structure, thus providing critics with an unfamiliar framework. The remaining twelve chapters act as a counterpoint, commenting on, if not reversing, the first part in which a morality play receives greater confirmation. Huck's journey down the Mississippi represents a rite passage, in which the character's personal notions of right and wrong come into constant conflict with his socially constructed conscience by the various people and situations the protagonist encounters. The novel's cyclical structure encourages critics to see the novel's disparate parts as interlined: the novel begins and ends with the boys playing games. Granted, this need not argue to an authorial awareness of novelistic construction; however, it does facilitate attempts to view the novel as a unified whole. Nevertheless, any interpretation that seeks to unite the last few chapters with remaining book is bound to be tenuous. This is not because such an interpretation is unnecessarily rigid, but because *Huckleberry Finn* encompasses individual scene of the protagonist's self-recognition that are difficult to accommodate in all-encompassing interpretation. In this respect, the protagonist can best be linked to the Greek tragic figure, Oedipus.

21. The author most probably mentions the novel's cyclical structure in order to
- a. Demonstrate that Twain was keenly aware of the novelist construction.
- b. Show that the remaining twelve chapters have little connection to the rest of the novel.
- c. Argue that Twain's protagonist has much in common with Oedipus.
- d. Provide support for a particular critical interpretation of Twain's work.
22. Which of the following best expresses the main ideas of the passage?
- a. Twain's novel contains some chapters that resist easy inclusion into a unified interpretation.
- b. Twain's novel was the first major American novel to discard the traditional European structure.
- c. The protagonist of *Huckleberry Finn* is considered a modern-day Oedipus by critic.
- d. The unconventional structure of *Huckleberry Finn* indicates a lack of authorial awareness.
23. By all-encompassing interpretation the critic means
- a. There is the same interpretation every time.
- b. All interpretations are coming in the future.
- c. The interpretation cannot be confined.
- d. This is a false interpretation.
24. The novel's
- a. Conventional structure encourages critics to see the novel's disparate parts as interlined.
- b. Cyclical structure encourages critics to see the novel's disparate parts as interlined.
- c. Stereotypical structure encourages critics to see the novel's disparate parts as interlined.
- d. Adult structure encourages critics to see the novel's disparate parts as interlined.
25. The novel provides the critic with unfamiliar framework because
- a. It was the racial in type.
- b. It was written on about the games.
- c. n adult is the protagonist.
- d. It was written in America.

Section II-: Quantitative Ability

- Direction :** In the following number series one wrong number is given. Find out that wrong number

41. The slope of the straight line $4x + 3y = 10$ is

42. The factors of $x^4 + 4$ are
 a. $(x^2 + 2)^2$ b. $(x^2 + 2)(x^2 - 2)$
 c. $(x^2 + 2x + 2)(x^2 - 2x + 2)$ d. None of these
43. If y is both the cube and square of an integer and y is between 2 and 100, the value of y is:
 a. 8 b. 16 c. 64 d. 80
44. If the product of two integers is odd, the sum of those two integers must be
 a. odd b. even c. prime d. a perfect square
45. Select the correct statement:
 a. Every identity matrix is scalar matrix.
 b. Every diagonal matrix is an identity matrix.
 c. Every scalar matrix is an identity matrix.
 d. A square matrix whose each element is 1 is an identity matrix.
46. If A and B are two sets and $A \cup B = A \cap B$ then
 a. $A = \phi$ b. $B = \phi$ c. $A \cup B = \phi$ d. $A = B$
47. There are 7 semester based program in bachelor level under Faculty of Management, TU. If one can select two programs at a time, in how many ways a candidate can select the program?
 a. 14 b. 7 c. 1 d. 21
48. Which one is the best measure of dispersion?
 a. range b. mean deviation c. quartile deviation d. standard deviation
49. The area of circle is given by:
 a. $2\pi r$ b. πr^2 c. $\pi r^2 h$ d. $2\pi r^2$
50. 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. $\frac{3}{13}$

Section III: Logical Reasoning

Directions: The following questions present a pair of word with certain relationship between them. Find out the word with similar relationship for the second pair from the choice alternatives.

51. Forecast: Future :: Regret : ?
 a. sins b. present c. past d. predict
52. Well: Depth :: Word : ?
 a. book b. meaning c. letter d. alphabet
53. Entrance : Exit :: Loyalty ?
 a. Dishonesty b. Honesty c. Love d. Treachery
54. Circle : Circumference :: Square : ?
 a. Area b. Angle c. Perimeter d. Triangles
55. Shoe : Foot :: Hat : ?
 a. Face b. Collar c. Mouth d. Head

Directions : Use the information given below to answer the questions 56-59.

Soraj, Hari and Shyam started their journey from city A to city B at the same time. Shyam took Saroj on his moped, while Hari started walking toward city B. Shyam dropped Saroj somewhere on the way, asked him to continue walking toward city B, drove back and met Hari walking towards city B. All three of them reached city B at the same time. While the walking speed of Saroj and Hari was uniform 5 Kms per hour, the speed of moped was a uniform 20 Kms per hour. The distance between the city was 70 Kms.

56. How much time did they take to reach city B from city A?
 a. 3.5 hrs b. 6.5 hrs c. 14.0 hrs d. 4.0 hrs
57. How long did Hari walk?
 a. 4.0 hrs b. 5.0 hrs c. 2.5 hrs d. 5.5 hrs

58. What is the total distance travelled by the moped?
 a. 70 kms b. 100 kms c. 130 kms d. 200kms
59. At what distance from city A was Hari when Shyam and Hari met?
 a. 200 kms b. 50.0 kms c. 57.5kms d. 32.5 kms
60. In the adjoining figure ABCD is a square, BCI is an equilateral triangle, and the angle BAI is?



- a. 30° b. 45° c. 15° d. 20°
61. The number of squares in the given figure is
62. If PEARL is coded as SHDUO, how is COVET coded?
 a. FRYHW b. BLXHU c. EQXHV d. FRXHV
63. If 'I' = 9, 'LOVE' = 54, How will you code 'YOU'?
 a. 51 b. 55 c. 61 d. 65
64. The missing number in the following table is:

5	7	9
3	5	7
28	54	?

- a. 106 b. 58 c. 82 d. 88
65. If 5 boys write 5 pages in 5 minutes, in how many minutes can a boy write one page?
 a. 4 mins b. 5 mins c. 6 mins d. 7 mins
66. Find the total number of 'u' in the following
 Blue, clue, front, vacuum, curry, huay, celluloid, cuisine, cumulous, effluence, annual, hydraulic mould
 a. 20 b. 18 c. 16 d. 14

Directions: In each questions below you will find four words, three of which are alike in the same way respect they have some meaning in common and belong to the category to which each of the other three belong. Find out the word which is different from the rest.

67. a. Help b. Cooperate c. Enquire d. Encourage
68. a. Father b. Mother c. Niece d. Son
69. a. Moon b. Sun c. Lamp d. Flame
70. a. Pin b. Nail c. Screw d. Hammer
71. a. Ant b. Spider c. Bee d. Moth

Directions: Discover the similarity between two arguments

72. "If only the good die young then not-good people die old." Logically the above statement is most similar to which of the following?
- a. If only intelligent people take test then no one who is not intelligent takes this test.
- b. If only insects have six legs then only mammals have four legs.
- c. If only doctors can prescribe drugs then pharmacists cannot prescribe drugs.
- d. If only small things are beautiful then only not small things are ugly

73. "Since all dogs I have seen have tails so all dogs have tails." The statement given above is logically similar to which of the following?
- Since all fires I have seen are very hot, all fires cause great destruction.
 - Since all people I have met are friendly no unfriendly people exist.
 - Since food is necessary for survival all people eat.
 - Since all horses I have seen are fast, all horses are fast.
74. "The sky is cloudy so it may rain." The statement given above is logically similar to which of the following?
- He has not worked he will fail.
 - Students are absent, the teacher will not teach.
 - They are happy so they will dance.
 - The cold war is at the freezing point it may result in shooting war.
75. "Do not take sugar because you have diabetes" is logically similar to:
- Do not paly as you are hurt.
 - Do not read as you have weak eye sight.
 - Do not sing as you have hoarse throat.
 - Do not speak as you are not asked to speak.

Section IV : General Knowledge

76. Which province lies a famous religious place "Swargadwari"?
- 6
 - 5
 - 4
 - 3
77. The 'black flag' signifies,
- Revolution
 - Danger
 - Protest
 - Truce
78. Iran man of Nepal is known as:
- Janga Badadur Rana
 - Ganesh Man Singh
 - Bhim Samser Rana
 - Pratap Malla
79. GATT is already dead but GATT is alive in the name of:
- UN
 - WTO
 - UNCTAD
 - ITC
80. Oxygen in our blood is transported by a protein named?
- Keratin
 - Collagen
 - Hemoglobin
 - Platelet
81. Entomology is science and its study is related to:
- Bired
 - Insect
 - Animal
 - Space
82. Which country had the highest per capital income in 2017?
- Luxembourg
 - Switzerland
 - Japan
 - Australia
83. The people of Denmark is called:
- Denmen
 - Denmarkian
 - Denian
 - Danish
84. Which one is the national game of Bhutan?
- Archery
 - Jhopa
 - Cockfiht
 - Jinisin
85. Who wrote famous religious book "Ramayan"?
- Kalidas
 - Sri Krishna
 - Valmiki
 - Ramchandra
86. Hitler's party that came into power in 1933 was called:
- German social party
 - Nazi party
 - Hitler social party
 - People's party of Germany
87. Where is the permanent secretariat of SAARC?
- Kathmandu
 - New Delhi
 - Islamabad
 - Colombo
88. Which country does not have written constitution?
- America
 - India
 - Japan
 - None of the given options
89. A tax "VAT" is the full form of
- Value after tax
 - Value and tax
 - Value added tax
 - Value adjustment tax

90. Who invented steam engine?
 a. Charles Babbage
 b. Thomas Alva Edison
 c. Michael Faraday
 d. Nikola Tesla
91. Which one district of Nepal touches both India and China?
 a. Drachula
 b. Ilam
 c. Rautahat
 d. Kanchanpur
92. Who is the current president of FNCCI?
 a. Binod Chaudhary
 b. Bhawani Rana
 c. Pashupati Murarka
 d. Chhandi Raj Dhakal
93. How many players play polo sports?
 a. 4
 b. 5
 c. 6
 d. 7
94. "War and Peace" was written by :
 a. Maxim Gorky
 b. Leo Tolstoy
 c. William Wordsworth
 d. Oliver Twist
95. When did Prithvi Narayan Shah attack and conquered Kantipur?
 a. 1758
 b. 1768
 c. 1778
 d. None of these
96. Which one is the word's deepest valley?
 a. Sindhu valley
 b. Indus valley
 c. Java valley
 d. Arun valley
97. "Indra Jatra" was first initiated by :
 a. Gunkamdev
 b. Mandev
 c. Shivdev
 d. Pratap Malla
98. Which one is the correct name of the first computing device?
 a. Dos
 b. Lotus
 c. Abacus
 d. None of the above
99. What does the abbreviation "http" stand for?
 a. Hypertext transfer protocol
 b. High task termination procedure
 c. Harvard tele text proof
 d. None of the above
100. Where was the "18th Asian Game - 2018" held?
 a. Bangkok
 b. Manila
 c. Dubai
 d. Jakarta

Answer Sheet

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