

JASPER EDUCATION FOUNDATION
11th WEEKLY CMAT MOCK TEST 2080

Full Marks:100

Pass marks:40

Section I: Verbal Ability

Directions: Select the most suitable preposition in the following sentences.

1. The patient is afflicted _____ cough.
a. from b. by c. in d. with
2. The old man is honest _____ word and deed.
a. to b. in c. upon d. for
3. The rich man has no affection _____ the poor.
a. to b. over c. with d. for
4. Jagdish had no servant to attend _____ him.
a. upon b. over c. with d. to
5. Beggar begged money _____ me.
a. to b. from c. by d. with

Directions: Complete the following sentences correctly.

6. The _____ document was destroyed by him.
a. factious b. facetious c. factitious d. fictitious
7. We never _____ what we are ashamed of
a. acknowledge b. confess c. admit d. avow
8. He _____ to us for half an hour.
a. said b. spoke c. talked d. told
9. Before one _____, one should make an attempt to discover the artist's purpose.
a. assigns b. purchases c. deliberates d. criticizes
10. In order to control and defeat the dreadful diseases that plague humanity, _____ activity is necessary.
a. constant b. full c. concreted d. vital

Directions: Select the Antonyms of the following words.

11. Exaggerate:
a. Relate b. Condone c. Minimize d. Disclose
12. Alleviate:
a. Aggravate b. Hostile c. Friendly d. Protect
13. Arrogant:
a. Familiar b. Humble c. Detach d. Regular
14. Exotic:
a. Poor b. Expose c. Fragile d. Indigenous
15. Diverse:
a. Different b. Unequal c. Deniable d. Homogeneous

Directions: Select the best word, which correctly fills the blanks.

Most people spend ____16____ of time and money buying their toothpaste, but buy the first toothbrush they can find. It ____17____ more attention than that, say dentists. The brush ____18____ the less glamorous partner in your dental kit, but it is the more ____19____ one. It does something that the best toothpaste ____20____ do alone.

16. a. enough b. part c. most d. plenty
17. a. needs b. demands c. deserves d. commands
18. a. may be b. is c. has to be d. need to be

- Directions: Read the following passage and answer the questions that follow the passage, based on the options to each questions.**

21. Why does one get an unpleasant smell in the steam train?

22. What forces you to close the windows of steam train?

23. Why does one feel miserable when the steam train passes through a long tunnel?

24. What advantage does one have when one travels by an electric locomotive?

25. The author seems to suggest that

- ## Section II: Quantitative Ability

- a. 12 b. 20 c. 24 d. 100

- a. 52 b. 84 c. 102 d. 112

- a. 5 b. 25 c. 55 d. 100

29. Two cars start towards each other from points 200 miles apart. One car travels at 40 miles per hour and the other travels at 35 miles an hour. How far apart will the two cars be after four hours of continuous traveling?
a. 20 b. 40 c. 75 d. 100
30. A diagram of a plane drawn to the scale of 0.5 inch equals 80 feet. If the length of the diagram is 4.5 inches, the actual length of the plane is
a. 720 ft. b. 680 ft. c. 640 ft. d. 360 ft.
31. If the length of a rectangle is increased by 20% and the width of the same rectangle is decreased by 20%, then the area of the rectangle .
a. decreases by 20% c. unchanged
b. decreases by 4% d. increases by 40%
32. The afternoon classes in a college begin at 1:00 PM and end at 3:52 PM. There are four afternoon class periods with 4 minutes allowed between periods for passing to classes. The number of minutes in each class period is
a. 39 minutes b. 40 minutes c. 43 minutes d. 45 minutes
33. Which of the following fractions has the smallest value?
a. $\frac{1}{7}$ b. $\frac{1}{8}$ c. $\frac{2}{9}$ d. $\frac{3}{11}$
34. How many terms of the sequence - 12, -9, -6, -3, must be taken to make the sum 54?
a. 13 b. 12 c. 14 d. 11
35. Shyam lost 15% by selling his old bicycle for Rs.170. For how much he must have sold it to gain 15%?
a. Rs.184 b. Rs.194 c. Rs.230 d. Rs.224

Directions: Question number 36 to 40 are based on the following table.

	Rank in 2000	Export in 2000	Export in 1990	Rank in 1990
Kathmanu	1	7.71 millions	7.89 millions	1
Bhaktapur	2	3.49 millions	3.62 millions	2
Lalitpur	3	2.45 millions	1.97 millions	3
Biratnagar	4	1.96 millions	2.07 millions	4
Birgunj	5	1.67 millions	1.85 millions	5
Bhairhawa	6	0.93 millions	0.60 millions	10
Pokhara	7	0.92 millions	0.95 millions	6
Janakpur	8	0.87 millions	0.91 millions	7
Nepalgunj	9	0.75 millions	0.80 millions	8
Jhapa	10	0.74 millions	0.86 millions	9

36. Which of the following cities had the largest change in export between 1990 and 2000?
a. Kathmandu b. Bhaktapur c. Lalitpur d. Bhairhawa
37. What is the percentage change of export of Pokhara from 1990 to 2000?
a. 3.25 b. 2.25 c. 1.25 d. 0.25
38. If the total export of the whole country was 170 millions in 1990, approximately what percent of export was in due to 5 largest cities in 1990?
a. 5% b. 10% c. 17% d. 25%
39. In 2000 how many times in terms of export larger was Biratnagar than Nepalgunj?
a. 1.2 b. 1.5 c. 2.0 d. 2.6
40. If Bhaktapur had export of 1 million in 1962, what was the percentage change between 1962 and 2000?
a. 13% decrease b. 13% increase
c. 30% increase d. 30% decrease

41. $(2^5 \times 9^2) \div (8^2 \times 3^5) = ?$
 a. $1/6$ b. 6 c. $1/2$ d. 1
42. The average of ten numbers is 5. If each number is multiplied by 3, the average of the new set of numbers will be
 a. 34 b. 30 c. 28 d. 15
43. A mixture of 40 litres of milk and water contains 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.
44. If 2 men and 3 boys can do a piece of work in 8 days, how long do 3 men and 4 boys take to do the same?
 a. 3 days b. 4 days c. 5 days d. 6 days
45. If $x > 0$ and $x^2 = 165$, what is the best whole number approximation of x ?
 a. 13 b. 18 c. 41 d. 80
46. If $x/y = 2$, then $(x - y) / x = ?$
 a. -1 b. $-1/2$ c. $1/2$ d. 1
47. A person lent a certain sum of money at 4% simple interest and in 8 years the interest to Rs.340 less than the amount lent, find the sum lent.
 a. Rs.400 b. Rs.450 c. Rs.500 d. Rs.600
48. A sum of money is to be divided among three persons A, B and C at the ratio of 4:9:7. If the difference between the shares of B and C is Rs.1000 the difference between the 50 percent of A and C will be
 a. Rs.750 b. Rs.1500 c. Rs.1600 d. Rs.1800
49. Two trains of length 300 m and 200 m are running in opposite direction on parallel tracks with the speed of 40 km/hr respectively. They will cross each other in
 a. 12 seconds b. 18 seconds c. 24 seconds d. 27 seconds
50. If the side of a square is increased by 25% then its area is increased by
 a. 56.25% b. 50% c. 40.5% d. 25%

Section III: Logical Reasoning

Directions: find out the wrong number in the following series:

51. 3, 13, 40, 124, 386
 a. 124 b. 40 c. 386 d. 3
52. 808, 408, 208, 108, 68
 a. 68 b. 208 c. 808 d. 108

Directions: Find logically best number

- 53.
- | | | | |
|--|---|---|----|
| | 2 | 7 | 9 |
| | 3 | ? | 4 |
| | 7 | 1 | 10 |
- a. 8 b. 11 c. 12 d. 13

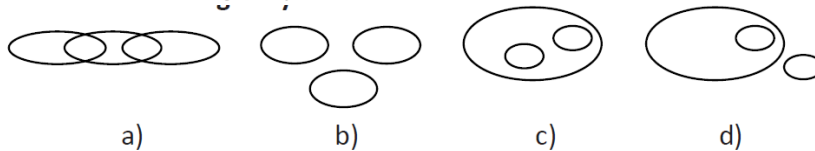
- 54.
- | | | | |
|--|----|----|----|
| | 35 | 30 | ? |
| | 40 | 5 | 20 |
| | 45 | 10 | 15 |
- a. 20 b. 25 c. 28 d. 35

55. If BEAT is coded as TAEB what should be the code of SOUP?
 a. POUS b. OPUS c. SOPU d. PUOS
56. If PEN is coded as ODM what should be the code for WET?
 a. UFR b. TFQ c. VDS d. SHP

Directions: Two words on the left hand bear same relation. Find the word that carry similar meaning on the right hand side.

57. Sparrow : Nest :: Rabbit : ?
 a. Hole b. Cage c. Kennel d. House
58. Vendor : Buyer :: Advocate : ?
 a. Court b. Chamber c. Client d. Law
59. Nip : Crush :: ?
 a. Rip : Tear b. Tab : Slam c. Crimp : Cramp d. Pound : Pat
60. Surgeon : Scalpel :: ?
 a. Carpenter : Furniture c. Baker : Oven
 b. Architect : Plant d. Sculptor : Chisel

Directions: Find logically best answer.



61. Doctor, Rubber, Chair
 a) b) c) d)
62. Men, Women, Universe
 a) b) c) d)
63. Tree, Bush, Dog
 a) b) c) d)
64. Computer, Machine, Typewriter
 a) b) c) d)
65. Day, Night, TV
 a) b) c) d)

Directions: Select logically best sentence which signifies similar meaning.

66. "The sky is cloudy so it may rain".
 a. He has not worked he will fail
 b. Students are absent, the teacher will not teach
 c. They are happy so they will dance
 d. The cold war is at the breaking point it may result in shooting war
67. "Make hay while the sun shine".
 a. Sleep when you are tired b. Jump when you are dancing
 c. Take the flood at its tide. d. Entering hope when others help you.
68. "All lawyers are cunning so is he".
 a. Children are happy as they have no worries. b. All philosophers are wise so is Socrates
 c. All animals have tails so do the dogs have. d. People worship because they fear.

Directions: Incomplete argument is followed by four statements. Select logically the sentence which completes the argument without importing any fallacy.

69. He cannot be cheated because he is shrewd
 a. No shrewd person can be cheated b. All shrewd persons cannot be cheated
 c. Shrewd persons can be cheated d. Only shrewd persons can be cheated.
70. He will die because he takes drugs.
 a. All who take drug will die b. Some who die take drug
 c. All who die take drug d. Some who take drugs die

71. He deserves victory as he brave.
 a. Some brave deserves victory
 b. All who deserves victory are brave
 c. Some who deserves victory are brave
 d. All brave deserves victory
72. He is an engineer so he cannot write poem
 a. No engineer can write poem
 b. Some engineers cannot write poems
 c. All who cannot write poem are engineers
 d. Some who cannot write poems are engineers
73. If the day after tomorrow is Friday, what day was it yesterday
 a. Thursday b. Wednesday c. Monday d. Tuesday
74. A clock seen through a mirror reads quarter past three, what is the correct time?
 a. Quarter to Nine c. Ten thirty
 b. Nine Thirty d. Quarter to ten
75. I walk 12 kilometer to the north, then 10 km east and then 12 km south. How far am I from the starting point?
 a. 8 km. b. 10 km. c. 12 km. d. 14 km.

Section IV: General Awareness

76. A computer can perform all of the following except
 a. Add, subtract, multiply and divide
 b. Exercise independent intelligence to solve problems
 c. Compare alphabetic and numeric characters
 d. Store and retrieve information
77. Alexander was the king of
 a. Macedonia b. Turkey c. Egypt d. Rome
78. The planet that came nearest to earth after 60,000 years in August 2003 is
 a. Mars b. Jupiter c. Venus d. Mercury
79. Ohm's Law is related to
 a. Electric current b. Hydro power c. Telephone d. Lord Shiva
80. The hardest substance of the human body is
 a. Bones b. Enamel c. Nails d. Skin
81. What might be the greatest risk to any computer installation?
 a. fire b. sabotage c. fraud d. theft
82. Which blood is universal acceptor?
 a. O b. A c. AB d. B
83. Which country was the first to hold competitive examination to select candidates for particular job?
 a. Britain b. USA c. USSR d. China
84. Which year was declared as "International Womens' Year"?
 a. 1970 b. 1975 c. 1980 d. 1985
85. In an electric fund transfer (EFT), there is
 a. a high probability
 b. no exchange of money in form of cash or cheque
 c. an exchange of money in form of cash or cheque
 d. non of the above
86. The famous religious place of Hindu "Man Sarover" is in
 a. Nepal b. India c. Tibet d. Pakistan

87. Expenses relating to the sale of goods are shown in
 - a. Trading account
 - b. Profit and Loss account
 - c. Profit and Loss Appropriation account
 - d. Balance Sheet
88. Storage capacity of magnetic tape is determined by the tape's
 - a. record length
 - b. interblock gaps
 - c. density
 - d. interlock gaps
89. Down-Jones Stock Exchange belongs to
 - a. USA
 - b. Singapore
 - c. UK
 - d. Bombay
90. The historical "Silk Route" links
 - a. Asia and Europe
 - b. China and Iran
 - c. Mongolia and Korea
 - d. Kajagasthan and Azerbaijan
91. Standard Chartered Bank is rename of
 - a. Indo-Suez Bank
 - b. State bank of India
 - c. Punjab National Bank
 - d. ANZ Grindlays Bank
92. The part of the computer instruction that tells the control unit what operation to be performed is called
 - a. operand
 - b. register
 - c. address
 - d. operation code
93. Depreciation is related to
 - a. Investment
 - b. Current Asset
 - c. Inventories
 - d. Fixed Asset
94. The world Trade organization (WTO) came into operation since
 - a. 1st January 1994
 - b. 1st January 1995
 - c. 1st January 1996
 - d. 1st January 1997
95. Archimedes was a great
 - a. Scientist
 - b. Mathematician
 - c. Botanist
 - d. Surgeon
96. Who is considered to be the father of Greek medicine?
 - a. Charak
 - b. Hippocrates
 - c. Allopathy
 - d. Homeopathy
97. On which river is "BarahChhetra" situated?
 - a. Koshi
 - b. Mechi
 - c. Narayani
 - d. Bagmati
98. Wall Street (New York) is famous for
 - a. Stock Exchange
 - b. Hotels
 - c. Parks
 - d. Exhibitions
99. The Nepal Youth Cricket Team came first in 2003 in
 - a. Nepal
 - b. Pakistan
 - c. India
 - d. Sri Lanka
100. "Kanchanjungha" lies in which district
 - a. Solukhumbu
 - b. Taplejung
 - c. Panchthar
 - d. Sankhuwasabha