

CMAT 2011

Section - I: Verbal Ability

Direction: Select the word which is closest to the meaning of the bold word

Moderate

- a. Not easy b. Non-historic c. Non-starter d. Not extreme

Deplorable

- a. Barren b. Laudatory c. Acceptable d. Regrettable

Percept

- a. Planning b. Conduct c. Dogma d. Concept

Profound

- a. Sleepy b. Asylum c. Abandon d. Deep

Suite

- a. A set of rooms b. Styme c. Plunder d. Legal case

Direction: Complete the following sentences with the appropriate choice from among the options that follow:

6. The notice clearly states that trespassers will be

- a. persecuted b. persuaded c. prosecuted d. pervaded

7. The police burst tear gas shells to the mob.

- a. apprehend b. divert c. disturb d. disperse

8. The dose of sleeping pills proved..... and he died in sleep.

- a. disastrous b. fatal c. effective d. efficacious

9. The thieves tried to with the lock but they did not succeed in breaking it.

- a. tamper b. temper c. fiddle d. temperate

10. A referee should be in the outcome of the match.

- a. uninterested b. disinterested c. involved d. cooperative

Direction: Each question below consists of an idiom or a phrase, followed by four lettered expressions. Choose the lettered expression that most nearly expresses the meaning of the given idiom or phrase.

11. At sixes and sevens

- a. to create chaos b. improper order
c. in proper order d. sometimes odd sometimes even

12. To be ill at ease

- a. to become ill b. to recover from illness
c. to become unpopular d. to be on hostile terms with someone

13. Roots and branch

- a. entirely b. step by step c. part by part d. bare truth

14. To eat the humble pie

- a. to be under nourished b. to work secretly
c. to face failure d. to be highly annoyed

15. To take one's hand to plough

- a. to do basic work b. to commence the work seriously
c. to change the profession d. to do an unimportant job

Direction: The following paragraph has a number of blanks marked 16-20 followed by a set of options. Mark the options that best complete the blanks.

The average new born 16.... is about fifty centimeters long. In twenty years, this little body grows more than triples.... 17 in length. The average height of a man is 1.7 meters 18.....man does not stop growing; he continues to grow even after the 19... of twenty five and reaches his maximum height at about the age of thirty five. An average person shrinks as much as ten millimeters 20... ten years after the age of forty.

- | | | | |
|---------------|-----------|-----------|------------|
| 16. a. body | b. infant | c. kid | d. child |
| 17. a. around | b. itself | c. over | d. last |
| 18. a. since | b. yet | c. though | d. however |
| 19. a. ages | b. years | c. age | d. period |
| 20. a. in | b. after | c. every | d. usually |

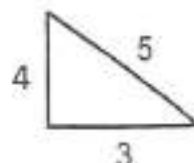
Direction: The passage given below is followed by question based on its contents. After reading the passage, choose the best answer to each question.

Sherlock Holmes was the first of all the story book detectives and he is still the greatest. He is perhaps known to more people than any other character in fiction. You have probably seen pictures of him — a powerful man of six-foot-two, dressed in a cape and deer-stalker hat, with a pipe in his mouth and a magnifying glass in his hand. Yet it was not his appearance that made Sherlock Holmes famous, but his marvelous powers of detection. In *The Norwood Builder*, a popular Sherlock Holmes story, a young man rushes into Holmes sitting-room at 221 Baker Street. "I am John McFarlane" he says, painting heavily. Sherlock Holmes lazily replies, "You mentioned your name as if I should recognize it. I assure you that beyond the obvious fact that you are a bachelor, a solicitor, a freemason, and an asthmatic, I know nothing whatever about you."

21. Sherlock Holmes pictures show him dressed in a
 - a. Cap and deer stalker boots
 - b. Cape and doe colored boots
 - c. Cape and deer stalker hat
 - d. Deer skin cape and stocky hat
22. Sherlock Holmes was fond of smoking
 - a. Cigars
 - b. Pipe
 - c. Cheroot
 - d. Cigarettes
23. Sherlock Holmes greatest asset was
 - a. His power to draw conclusions
 - b. His keen sense of observation
 - c. His magnifying glass
 - d. His ability to see through people
24. What Sherlock Holmes lazily replies to John
 - a. I know you very well.
 - b. I recognize only the story write.
 - c. I know persons who are solicitors.
 - d. None of the above.
25. What made Sherlock Holmes famous was
 - a. His stately appearance.
 - b. His pipe and hat
 - c. His address at 221 B Baker Street.
 - d. His marvelous power of detection

Section - II: Quantitative Ability

26. The ten's digit of a two-digit number is twice the unit's digit, Reversing the digits yield a new number which sum 9. Which one the following number is the original number?
 - a. 83
 - b. 63
 - c. 43
 - d. 21
27. What is the area of right angle triangle to the right?
 - a. 6
 - b. 7
 - c. 8
 - d. 10
28. If in a certain school, 20 students are taking math and 10 are taking history and 7 are taking both. How many students are there?
 - a. 30
 - b. 23
 - c. 37
 - d. 27



- Suppose p is even and q is odd number. Then which of the following cannot be an integer?
- $p+q/p$
 - $Pq/3$
 - $q/2p$
 - I and III only
- If the average of the consecutive even integers a , b , and c is less than $a/3$, which of the following best described the value of a ?
- a is positive
 - a is negative
 - a is prime
 - a is odd
- If $(x+y)/(x-y)=3$ and x and y are integers, then which one of the following must be true?
- x is divisible by 4
 - y is an even number
 - y is an odd number
 - x is an even number
- If n is an integer, then which one of the following expressions must be even?
- $n^2 + 1$
 - $n(n+2)$
 - $n(n+1)$
 - $n(n+4)$
- $2^{12} + 2^{13} + 2^{12} =$
- 2^{14}
 - 4^{16}
 - 2^{16}
 - 2^{48}
- $4(xy)^3 + (x^3 - y^3)^2 =$
- $(x^3 - y^3)^2$
 - $(x^3 + y^3)^2$
 - $(x^3 + y^3)$
 - $(x^3 - y^3)$
- The population of a town was 12000 in 1980 and 16000 in 1990. What was the percent increase in the population of the town during this period?
- 80
 - 75
 - 50
 - 33.35
- A jar contains 24 blue balls and 40 red balls. Which one of the following is 50% of the blue balls?
- 10
 - 11
 - 12
 - 13
- John is 20 years older than Steve. In 10 years, Steve's age will be half that of John's. What is the Steve's age?
- 8
 - 10
 - 20
 - 25
- How many ounces of nuts costing 80 cents a pound must be mixed with nuts costing at 60 cents a pound to make a 10-ounce mixture costing 70 cents a pound?
- 5
 - 7
 - 8
 - 9
- The distance between cities A and B is 120 miles. A car travels from A to B at 60 miles per hour and returns from B to A along the same route at 40 miles per hour. What was the average speed for the round trip?
- 56
 - 52
 - 50
 - 48
- What is the greatest prime factor of $(2^4)^2 - 1$?
- 3
 - 5
 - 11
 - 17
- If n is an integer, what is the maximum value of n such that $1/3^n < 0.01$?
- 5
 - 4
 - 3
 - 2
- $\frac{1}{10^9} - \frac{1}{10^{10}}$
- $-1/10$
 - $\frac{1}{10^9}$
 - $\frac{-1}{10^{19}}$
 - $\frac{9}{10^{10}}$
- If 4% of $(p+q)$ is 8 and p is positive integer, what is the greatest possible value of q ?
- 196
 - 197
 - 199
 - 200
- The average of 8 number is A , and one of the numbers is 14. If 14 is replaced by 28, then what is the new average in terms of A ?
- $A+7/4$
 - $A+1/2$
 - $A+2$
 - $2A+1$
- If 7 workers can assemble a car in 8 hours, how long would it take 12 workers to assemble the same car?
- 3
 - 3.5
 - 4.67
 - 6.33

46. Let u represents 'the sum of the integers from 1 through 20, and v represent the sum of the integers from 21 through 40. What is the value of $v-u$?
- a. 39 b. 200 c. 320 d. 400
47. In a legislative body of 200 people, the number of Democrats is 50 less than 4 times the number of Republicans. If one fifth of the legislators are neither Republican nor Democrat, how many of the legislators are Republicans?
- a. 71 b. 50 c. 42 d. 150
48. If you roll two dice, what is the probability of sum total of 5?
- a. $1/6$ b. $1/9$ c. $1/18$ d. $1/36$
49. If y is an even integer and x is an odd integer, which of the following expressions could be an even integer?
- a. $3x+y/2$ b. $(x+y)/2$ c. $x+y$ d. x^2+y^2
50. If $8^{13} = 2^z$, then $z = ?$
- a. 10 b. 13 c. 39 d. 26

Section - III: Logical Reasoning

Direction: Select logically best answer for the questions 51 to 55.

51. 'Do not take sugar because you have diabetes' is logically similar to
- a. Do not read as you have weak sight.
b. Do not speak as you are not asked to speak
c. Do not play as you are hurt
d. Do not work as you are already overworked.
52. 'He will not tolerate insult because he is a self respecting person is logically similar to
- a. He can buy costly things because he is a rich man.
b. This is trivial so a fastidious person will not accept it.
c. He is unhappy as he has failed.
d. He has compassion for all because he is conscientious.
53. 'Where there is a will there is a way' is logically similar to
- a. There is a solution to every problem.
b. Determined persons can always find way outs for any problem.
c. Those who pray can accomplish task.
d. We have to construct roads to enhance accessibility.
54. 'Empty vessels make much noise' is logically similar to,
- a. Wise people do not talk much. b. Fools generally praise themselves.
c. Cowards die many times before their natural death.
d. Empty vessels and people are similar.
55. 'Read in order to increase knowledge' is logically similar to,
- a. If you want to build your body, take exercise.
b. Speak to relieve your tension. c. Pay only when you have obtained services.
d. If you want to earn, do not cheat on others.

Direction: Question numbers 56- 60 are based on matching the relationship of the pair of words that carry similar meaning as the pair of words given in the left - hand side.

56. Always: Never
- a. Frequently: Occasionally b. Often : Constantly
c. Constantly: Occasionally d. Often : Rarely
57. Lawyer: Case
- a. Psychiatrist: Maladjustment b. Teacher : School
c. Scholar: Book c. Doctor: Disease

64. Crowd : Mob
 a. Life : Death
 b. Trees : Forest
 c. Million : Billion
 d. Large : Huge
65. Longitude : International Date Time
 a. Direction : Gravitation
 b. Longitude : Time
 c. Latitude : Equator
 d. North Pole : South Pole
66. Plus : Minus
 a. Increase : Decrease
 b. Infinity : Zero
 c. Digit : Series
 d. Multiplication : Division

Direction: Find the odd-one out for the question numbers 61 to 65.

61. a. Here b. Now c. There d. Nowhere
 62. a. Los Angeles b. Vancouver c. Acapulco d. Cape Town
 63. a. Table-Tennis b. Gymnastics c. Chess d. Volleyball
 64. a. 30 b. 35 c. 36 d. 42
 65. a. Listen b. Look c. View d. Watch

Direction: Select logically the best answer.

66. Motor : Engine :: Computer : ?
 a. Software b. CPU c. Monitor d. Modem
67. People : Food :: Machines : ?
 a. Oil b. Power c. Repair d. Worker
68. Literacy : Ability to read and write :: Comprehend : ?
 a. Understand b. Analyze c. Decide d. Calculate

Direction: There are two sets of figures: problem figures and answer figures. The problem figures form some kind of series. Select one figure from the answer set which will continue the same series as given in the figures.

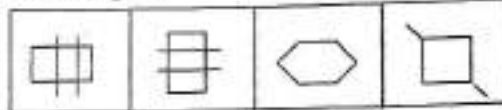
69.

Problem Figure



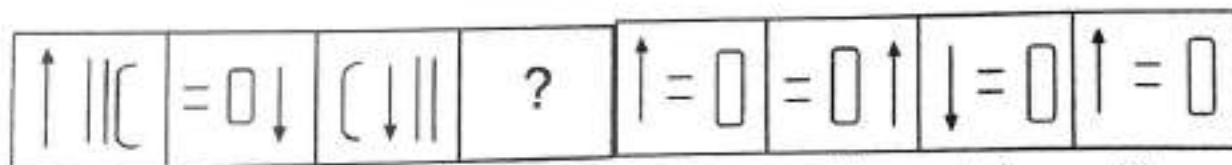
- a) b) c) d)
 a. b. c.

Answer Figure



- a) b) c) d)
 d.

70.



- (a) (b) (c) (d) (a) (b) (c) (d)

Direction: Choose from the following diagrams the one that illustrates the best relationship among the given three words.



71. Asia, Europe, Africa

- a. b. c. d.

72. Animal, Dog, Table

- a. b. c. d.

73. Men, Teachers, Priests
a. b. c. d.
74. Musicians, Dancers, Performers
a. b. c. d.
75. People, Women, Earth
a. b. c. d.

Section IV: General Awareness

76. Which country introduced chess for the first time?
a. India b. China c. Pakistan d. USA
77. Which country of the world passes budget two times a year?
a. India b. France c. Sweden d. Indonesia
78. Which desert is known as manmade desert?
a. Thar b. Sahara c. Deccan d. Colorado
79. Which country of the world is getting highest number of inflow of migrant Nepalese workers in the first year 2010 / 11?
a. Kuwait b. Malaysia c. UAE d. Qatar
80. Who is that Indian lady to whom Asia's equivalent of the Nobel prize "Roman Magsaysay Award 2011" awarded?
a. Nileema Mishra b. Nilam Mukharjee c. Arifa Rahaman d. Sulakchhyana Gupta
81. "Delhi Belly", an Indian movie, is the production venture of
a. Rakesh Roshan b. Amir Khan c. Salman Khan d. Amitabh Bachchan
82. Lingonberry is a kind of
a. Grain b. Animal c. Game d. Fruit
83. How old is the relationship between Nepal and Britain?
a. Almost 300 years b. Almost 200 years
c. Almost 100 years d. Almost 150 years
84. Sri Sri Ravi Shanker is a leading name of
a. A political leader b. A business leader
c. A humanitarian and spiritual leader d. An organizational leader
85. Which of the following country has the highest number of internet users?
a. India b. USA c. China d. Russia
86. Who was known as "The Queen of Rock and Roll"?
a. Amy Winehouse b. Janis Joplin c. Janis Kate d. Tony Maya
87. Which of the following country has been endorsed as host of the 2012 AFC Challenge Cup finals?
a. India b. Palestine c. Nepal d. Maldives
88. Who replaced Rakesh Sood, the Indian Ambassador to Nepal?
a. Ramesh Sood b. Jayant Prasad c. Kalyan Modi d. Nirupama Rao
89. In which country the incident of an women blinded with acid by her suitor for turning down his marriage proposal spared him to the last minute from being blinded too as punishment for his crime?
a. Pakistan b. Turkey c. Afghanistan d. Jrao
90. Which sea lies on the west part of Syria?
a. Mediterranean b. Caspian c. Baltic d. Red
91. Which of the following indicates a protest against sexual assault and insecurity among women?
a. Fashion Walk b. Cat Walk c. Fast Walk d. Slut Walk
92. Who is the present Member Secretary of the National Sports Council?
a. Ganga Thapa b. Yubraj Lama c. Hira Maharjan d. Santosh Sahukhala
93. Which bank of Nepal, bagged Billionth Award 2011 for its mobile cash product?
a. Laxmi Bank b. Kumari Bank c. KIST Bank d. NABIL Bank

94. Who headed a three member panel that selected Managing Director of Nepal Electricity Authority with hefty remuneration?
a. Balananda Paudel
b. Suryanath Upadhaya
c. Lilamani Paudel
d. Shanker Man Singh
95. Informal Sector Service Centre honoured Ghana Shyam Acharya with Prakash Kuman Rights Award for his contribution to human rights in
a. Rolpa
b. Humla
c. Dadeladhura
d. Mugu
96. To which daily paper Prakriti Adhikari the winner of National Education Journalist Award is associated?
a. Kantipur
b. Gorkhapatra
c. Samacharpatra
d. AnnapurnaPost
97. Which of the following is not a television channel in operation in Nepal?
a. Terai
b. Himalaya
c. Mountain
d. Chure
98. Who is considered as God of Gods in Hindu mythology?
a. Mahadev
b. Bishnu
c. Bramha
d. Ganesh
99. Who is the musician of the national anthem of Nepal?
a. Sambhujeet Banskota
b. Amber Gurung
c. Yogeswor Amatya
d. Sambhu Rai
100. On August 02, 2011, a weekly tabloid to be published from Kathmandu and New York was inaugurated in Kathmandu by Nilambar Acharya: Chairman of the constitution Committee. What was the name of the tabloid?
a. Vishwa Sandesh
b. Vishwa Sarathee
c. Vishwa Sandesh New York
d. Naulo Vishwa

