

CMAT 2012

Verbal Ability 2012

Direction: Select the word/words which is/are closest to the meaning of the bold word.

1. Quota
a. Quotation b. Quote c. Limited number d. Unlimited quantity
2. Plumb
a. Thin b. Fat c. Chubby d. Plumber
3. Visualize
a. Vision b. Void c. Vector d. To see future
4. Compassion
a. Comparison b. Cost c. Love d. Hate
5. Unison
a. Union b. Complete c. care d. Universal

Direction: Complete the following sentence with the appropriate choice from among the option that follows.

6. All of the following are sedimentary rocks except
a. Mica b. Gravel c. Sand d. Soil
7. We lost confidence in him because he never the grandiose promises he made.
a. Harden b. Tried c. Delivered on d. Relied upon
8. Some very durable plastics when exposed to sunlight.
a. Harden b. Stagnate c. Decay d. Decompose
9. When Hari left the cocktail party he was quite ...
a. Drunk b. Driving c. Amazed d. Lofty
10. We had to pay more taxi fare because the taxi driver brought us by a route.
a. Short b. Long c. Alternative d. High speed

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

11. Throw a party
a. Leave the party b. Celebrate c. Throw food in party d. Start conflict
12. The rest is history
a. History takes rest b. Known to everyone
c. To avoid historical facts d. History repeats itself
13. Live like a king
a. Live a very high life. b. Live like king of Nepal
c. Live the life of a saint d. Live like Indra, the king of heaven
14. Warm as toast
a. Very hot b. Very fresh c. Lukewarm d. Cold
15. Ride out of the storm
a. To overcome difficulty b. To come out in the storm
c. To play in the storm d. Ride a horse

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

rarely in life there is a ... 16 ... where only one answer is ... 17 ... In fact, even ... 18 ... there is only one right
18 often ... 19 ... to an ill thought out ... 20 ...

- | | | | | |
|------|-----------|-------------|---------------|----------------|
| 16 a | Situation | b. State | c. Time | d. Opportunity |
| 17 a | Wrong | b. Correct | c. Inaccurate | d. Approximate |
| 18 a | Taking | b. Assuming | c. Repeating | d. Reading |
| 19 a | Leads | b. Backs | c. Begins | d. Ends |
| 20 a | Decision | b. Dream | c. City | d. Story |

Direction: The following passage is followed by questions based on its contents. Choose the best answer to each question.

What it means to 'explain' something in science often comes down to the application of mathematics. Some thinkers hold that mathematics is a kind of language a systematic contrivance of signs, the criteria for the authority of which are internal coherence, elegance, and depth. The application of such highly artificial system to the physical world, they claim, results in the creation of a kind of statement about the world. Accordingly, what matter in the sciences is finding a mathematical concept that attempts, as to her language does, to accurately describe the functioning of some aspect of world.

At the centre of the issue of scientific knowledge can thus be found question about the relationship between language and what it refers to. A discussion about the role played by language in the pursuit of knowledge has been going on among linguists for several decades. The debate centres on whether language corresponds in some essential way to objects and behaviours, making knowledge a solid and reliable commodity, or on the other hand, whether the relationship between language and this is purely a matter of agreed-upon conventions, making knowledge tenuous, relative, and inexact.

21. What is used to explain things in science?

a. Physics	b. Logic	c. Mathematics	d. Knowledge
------------	----------	----------------	--------------
22. What is mathematics?

a. Numbers	b. Language	c. Formulae	d. Difficult to solve
------------	-------------	-------------	-----------------------
23. What type of system is mathematics?

a. Real	b. Group of numbers
c. Very difficult to understand	d. Artificial
24. Who is linguist?

a. A professor	b. Expert in science of language
c. Expert in mathematics	d. One who knows several languages.
25. What is the debate about?

a. Weakness of language	b. Weakness of mathematics
c. Relationship of language	d. Language and mathematics

Section - II: Quantitative Ability

26. On my sister's 15th birthday, she was 159cm in height, having grown 6% since the year before. How tall was she the previous year?

a. 140	b. 150	c. 165	d. 160
--------	--------	--------	--------
27. Arun spent 25% of his pocket money and has Rs. 125 left. How much had he at first?

a. 120	b. 144.45	c. 166.66	d. 175.67
--------	-----------	-----------	-----------
28. If the cost of electricity increases by 30% by what percent one should reduce his spend in order that spent on electricity stays the same?

a. 23.07%	b. 25.5%	c. 26%	d. 33.33%
-----------	----------	--------	-----------

29. If the price of petrol increases by 25% and Rajesh intends to spend only 15% more on petrol, by how much % should he reduce the quantity of petrol that he buys?
a. 5% b. 8% c. 9% d. 10%
30. In an election, Congress secured 10% of the total votes more than Non congress (consider only two parties in the election and everyone voting). If non congress got 126,000 votes, by how many votes did it lose the election?
a. 20,000 b. 22,000 c. 25,000 d. 28,000
31. If the population is 1500,000 and the expected birth rate is 50% while the expected death rate is 33%, what will be the next change in the population at the end of the one year?
a. 285,000 b. 250,000 c. 244,000 d. 200,000
32. What is the % change in the area of square (which will become rectangle) if its length side is increased by 10% and its width side decreased by 10%?
a. 5% b. 3% c. 2% d. 1%
33. Ram obtains 40% of the marks in a paper of 200 marks. Shyam is ahead of Ram by 25% of Ram's marks, while Bhuvan is ahead of Shyam by one ninth of this own marks. How many marks does Bhuvan get?
a. 112.5 b. 115 c. 120 d. 125.25
34. Three Englishmen and three Frenchmen work for the same company. Each of them knows a secret not known to others. They need to exchange these secrets over person-person phone calls so that eventually each person knows all six secrets. None of the Frenchmen knows English, and only one Englishman knows French. What is the minimum number of phone calls needed for the above purpose?
a. 5 b. 10 c. 9 d. 15
35. Suppose you have a currency, name Miso, in three denominations; 1 Miso, 10 Misos, and 50 Misos. In how many ways can you pay a bill of 107 Misos?
a. 19 b. 17 c. 16 d. 18
36. A confused bank teller transposed the rupees and paisa when he cashed a cheque for Shailaja, giving her rupees instead of paisa and paisa instead of rupees. After buying a toffee for 50 paisa, Shailaja noticed that she was left with exactly three times as much as the amount on the cheque. Which of the following is a valid statement about the cheque amount?
a. Over Rupees 6 but less than Rupees 7 b. Over Rupees 13 but less than Rupees 14
c. Over Rupees 7 but less than rupees 8 d. Over Rupees 18 but less than Rupees 19
37. Ten years ago, the ages of the members of a joint family of 8 people added up to 231 years. Three years later, one member died at the age of 60 years and a child was born during the same year. After another 3 years, one more member died, again at 60, and a child was born during the same year. The current average age of this eight-member joint family is nearest to
a. 24 years b. 23 years c. 22 years d. 21 years
38. In a certain zoo, there are 42 animals in one sector, 34 in second sector and 20 in the third sector. Out of this, 24 graze in sector one and also in sector two. 10 graze in sector two and sector three, 12 graze in sector one and sector three. These figures also include four animals grazing in all the three sectors are now transported to another zoo, find the total number of animals?
a. 38 b. 56 c. 54 d. None of the above
39. 10% of the voters did not cast their vote in an election between two candidates. 10% of the votes polled were found invalid. The successful candidate got 54% of the valid votes and won by a majority of 1620 votes. The number of voters enrolled on the voter list was:
a. 25,000 b. 33,000 c. 35,000 d. 40,000
40. A person closes his account in an investment scheme by withdrawing Rs. 10,000. One year ago he had withdrawn Rs. 6000. Two years ago he had withdrawn Rs. 5000. Three years ago he had not withdrawn any money. How much money had he deposited approximately at the time of opening the account 4 years ago, if the annual simple interest is 10%?
a. Rs. 15,600 b. Rs. 16,500 c. Rs. 17,280 d. None of these

41. It takes 6 technicians a total of 10 hours to build a new server from direct computer, with each working at the same rate. If six technicians start to build the server at 11:00 AM, and one technician per hour is added beginning at 5:00 PM at what time will the server be completed?
a. 6:40 pm b. 7:20 pm c. 7:00 pm d. 8:00 pm
42. In a 400 meter race around a circular stadium having a circumference of 100 meters, the fastest runner and the slowest runner reach the same point at the end of 5th minute, for the first time after the start of the race. All the runners have the same starting point and each runner maintains a uniform speed throughout the race. If the fastest runner runs at twice the speed of the slowest runner, what is the time taken by the fastest runner to finish the race?
a. 20 minute b. 15 minute c. 10 minute d. 5 minute
43. A train crosses a platform 100 meters long in 60 seconds at a speed of 45 km per hour. The time taken by a train to cross an electric pole is
a. 8 seconds b. 1 minute c. 52 seconds d. 20 seconds
44. P, Q, and R are three consecutive odd numbers in ascending order. If the value of three times P is three less than two times R, R is?
a. 5 b. 7 c. 9 d. 11
45. A shop sells floor tiles at Rs. 48 per square meter. A building contractor employs a machine that polishes the tiles that damages 10% of the total number of tiles which cannot be used any more. Calculate the amount that needs to be repaired by contractor to tile shop owner, if the hall is of a square shape and has perimeter of 400 meters?
a. Rs. 400,000 b. Rs. 500,000 c. Rs. 528,000 d. Rs. 365,000
46. A batsman makes a score of 87 runs in the 17th innings and thus increases his average by 3. Find his average after 17th innings.
a. 39 b. 38 c. 38.5 d. 39.5
47. Out of four numbers, the average of first three is 16 and that of the last three is 15. If the last number is 18, the first number is:
a. 20 b. 21 c. 23 d. 25
48. Narasimha, Madhu, and Pavan started a business by investing Rsd. 120,000 Rs. 135,000 and Rs. 150,000 respectively. Find the share of Pavan out of an annual profit of Rs. 56,700.
a. Rs. 16,8000 b. Rs. 18,900 c. Rs. 21,000 d. Rs. None of these
49. The ratio of Rita's age to her mother's age is 3:8. The difference of their ages is 35 years. The ratio of their ages after 4 years will be:
a. 7:12 b. 5:12 c. 38:43 d. 42:47
50. A starts business with Rs. 45,000 and after 5 months, B joins with A as his partner. After a year, the profit is divided in the ratio 2:3 what is B's contribution in the capital?
a. Rs. 7,500 b. Rs. 8,000 c. Rs. 8,500 d. Rs. 9,000

Section - III: Logical Reasoning

Directin: Select logically the best answer

51. Nepal will not manufacture nuclear bomb because it is a peace-loving country.
a. Some peace- loving countries do not manufacture nuclear bomb
b. No peace loving country will manufacture a nuclear bomb
c. All peace loving countries manufacture nuclear bomb
d. Nuclear bomb is manufactured for peaceful purposes
52. She felt the book is bad because it was sad
a. All sad books are bad b. Some people do not like to read sad books
c. Bad books are all sad d. Sad books have sad endings
53. Brittle things break easily
a. All hard things are brittle b. Some hard things break easily
c. Some hard things are brittle and can be broken
d. Steel is unbreakable because it is very hard

54. Most of the employees who work hard get bonus
 a. All hard working employees get bonus
 b. Some employees who are hardworking get bonus
 c. None of the hard working employees get bonus
 d. All employees get bonus

55. One takes medicine because one is sick
 a. Sick people take medicine
 b. Medicines are sickness
 c. All people take medicine
 d. All medicine make people sick

Direction: Two statements are followed by two possible inferences. You are required to identify the answer choice that applies the question no. 56 to 60. Assume the statements to be correct even if they may vary with the facts.

Answer Choice

- | | |
|-----------------------------------|---------------------------------------|
| a. Only inference I follow | b. Only inference II follow |
| c. Both inference I and II follow | d. Neither inference I nor II follows |
56. All horses are donkeys; all donkeys are monkeys, so:
 i. All monkeys are horses ii. All horses are monkeys
 a. b. c. d.
57. No flower is plant; no plant is tree, so:
 i. No tree is flower ii. No flower is tree
 a. b. c. d.
58. All cars are scooters; all scooters are trucks, so:
 i. Some trucks are cars ii. All cars are trucks
 a. b. c. d.
59. Every ink is red; rose is red, so:
 i. Rose is ink ii. Ink is roses
 a. b. c. d.
60. No drugs in a tonic, some tonics are beneficial, so:
 i. No drug is beneficial ii. Some drugs are beneficial
 a. b. c. d.

Direction: Find the odd-one out

- | | | | |
|----------------|------------|---------------|--------------|
| 61. a. Monitor | b. Printer | c. Zip-driver | d. Steering |
| 62. a. Aunt | b. Mother | c. Brother | d. Sister |
| 63. a. Piano | b. Guitar | c. Banjo | d. Harmonium |
| 64. a. Train | b. Truck | c. Car | d. Cart |
| 65. a. Nylon | b. Fur | c. Wool | d. Cotton |

Direction: Two words on the left side bear some relationship. The same relationship exists between the third word and the words provided in the answer. Select logically best word.

66. Run: Walk: Shout:?
 a. Cry b. Call c. Whisper d. Scream
67. Cast: Class: Appointed?
 a. Acquired b. Achieved c. Job d. Employment
68. Do: Undo: Reason?
 a. Intelligence b. Ignorance c. Learning d. Genius

69. Faulty Useless Slow ?

a. Moronic b. Intelligent

c. Fast

d. Worry

70. Foundation Structure Cylinder ?

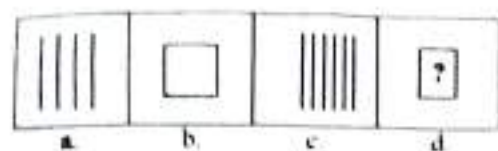
a. Plan b. Transport

b. Instrument

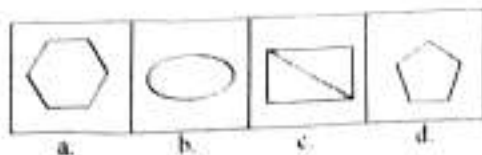
d. Motor

Direction: Questions 71-75 are based on visual analogy. There are two sets of figure. The problem figure bear some relationship. One of the answer figures is also based on the same relationship. You are required to identify the figure to fit the question mark.

71.



Problem Figure

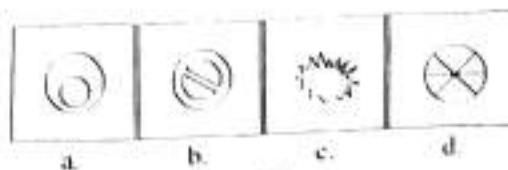


Answer Figure

72.

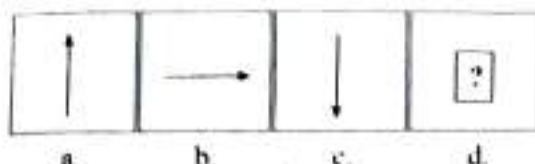


Problem Figure

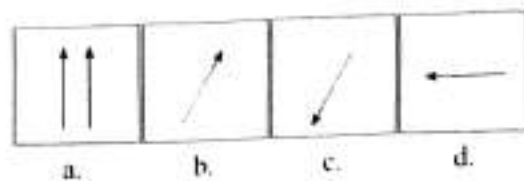


Answer Figure

73.

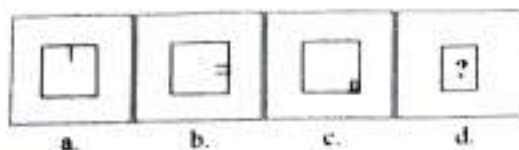


Problem Figure



Answer Figure

74.

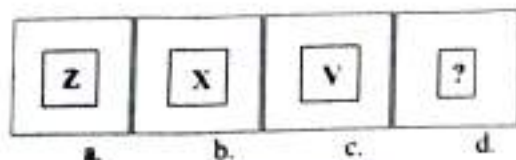


Problem Figure

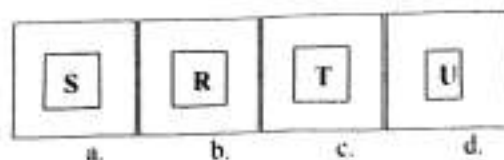


Answer Figure

75.



Problem Figure



Answer Figure

Direction: Questions 71-75 are based on visual analogy. There are two sets of figure. The problem figures bear some relationship. One of the answer figures is also based on the same relationship. You are required to identify the figure to fit the question mark.

Section - IV: General Awareness

76. Group of seven (G-7) is the organization of:

- a. The largest industrial democracies
d. Countries with veto power in the UNO.

b. The nations having atomic power

77. A large retail outlet operated by one agency selling a variety of commodities and services under one roof is known as

- a. Departmental store
c. Shopping mall

- b. Super market
d. Chain store

78. The term 'penalty corner' is associated with
 a. Football b. Hockey c. Basket ball d. Volley ball
79. The unofficial winner of Beijing Olympics occupied the following position in 2012 London Olympics
 a. 0 Winner b. Second position c. Third position d. Fourth position
80. 2012 T-20 world cricket cup was being organized at
 a. India b. Australia c. Great Britain d. Sri Lanka
81. Remittances in Nepal is generally included at
 a. Gross Domestic Product b. Gross National Product
 c. Gross Disposal Income d. None of the above Ans: B
82. Nepal's economic growth rate for 2011-12 was estimated at
 a. 4.3% b. 4.6% c. 4.9% d. -4.6%
83. Premium offering of shares mean
 a. Offering at the face value b. Offering at book value
 c. Offering at market value d. Offering at prices higher than the face value
84. Micro enterprises as per the official definition Nepal Means,
 a. Small Domestic activities b. Cottage Industries.
 c. Industries employing one or two person with Rs. 100000 or less investment
 d. Enterprises employing less than 10 person with up to Rs. 200000 investment.
85. Nepal's largest export destination is
 a. India b. China c. USA d. Germany
86. Barter trade means
 a. Exchange of goods with money b. Exchange of goods with services
 c. Exchange of goods with goods d. Exchange of goods in ancient times
87. DRUK Air is the flag carrier of
 a. Laos b. Cambodia c. Myanmar d. Bhutan
88. A tax that is levied on the turnover of goods is called,
 a. Income tax b. Excise duty c. Tariff d. Value added tax
89. Thailand is Bhat as Indonesia is to,
 a. Dollar b. Pound c. Dirham d. Rupiyah
90. SBI Bank Nepal is
 a. A subsidiary unit of State Bank of India b. A branch of State Bank of India
 c. A joint venture Bank with State Bank of India
 d. A Bank with no-relationship with State Bank of India
91. 'Global 500' award is associated with
 a. Human rights b. Peace Promotion
 c. Environmental protection d. Successful entrepreneurs
92. Which of the following countries is not completely locked inside a single country?
 a. Lesotho b. Vatican c. San Marion d. Andorra
93. The historical silk route links
 a. Asia and Europe b. China and Iran
 c. Mongolia and Hungary d. China and Turkey
94. The district with the highest number of over 8,000 meter peaks in Nepal is
 a. Sankhuwasavha b. Solukhumbu
 c. Taplejung d. Gorkha

95. Hangseng is the stock exchange index of
 a. Singapore b. Hongkong c. Taiwan d. Japan
96. Who is the current chief secretary of Nepal?
 a. Madhav Ghimire b. Shanker Koirala c. Leela Mani Poudel d. Yubraj Bhusal
97. According to the astronauts, the only visible physical structure on earth from the moon is,
 a. Vatican place b. Temple of Rhode Island
 c. San Francisco Bridge d. The Great Wall of China
98. The tallest building in the world at present is located at
 a. UAE b. USA c. Malaysia d. Taiwan
99. The current chairperson of the SAARC is from?
 a. Nepal b. India c. Maldives d. Sri Lanka
100. Tertiary education is
 a. Basic education b. Primary education c. Secondary education d. Higher education

Answer Sheet

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