

## **KMAT PREVIOUS YEAR QUESTION PAPER**

### **Section A: Language Comprehension**

**Direction for Questions 1 - 10:** In the following passage there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

Not a ...(1)... passes without a controversy ...(2)... over the national sports awards. The ...(3)... that arises every year following the announcement of the Khel Ratna, Arjuna and Dronacharya awards often ...(4)... to accusations of bias, regionalism and ...(5)... . Representations to the Sports Minister, interventions ...(6)... Chief Ministers, Union Ministers and politicians have all ...(7)... part of the game, though the rules stipulate that any form of “canvassing” could lead to disqualification of an ...(8)... . In practice, no such disqualification takes ...(69)... and aspiring candidates readily plead their cases with the Sports Minister even after the recommendations of the awards panel become public ...(10).

1. ----- (1)?

- A) distance
- B) year
- C) right
- D) second

2. ----- (2) ?

- A) harming
- B) developing
- C) surrounding
- D) erupting

3. ----- (3) ?

- A) debate
- B) understanding
- C) struggle
- D) discussion

4. ----- (4) ?

- A) permits
- B) allows
- C) leads

D) results

5. ----- (5) ?

- A) honesty
- B) complexity
- C) encourage
- D) manipulation

6. ----- (6) ?

- A) for
- B) by
- C) from
- D) with

7. ----- (7) ?

- A) become
- B) crossed
- C) affected
- D) lasted

8. ----- (8) ?

- A) award
- B) game
- C) entry
- D) theory

9. ----- (9) ?

- A) part
- B) toll
- C) role
- D) place

10. ----- (10) ?

- A) choice
- B) fury
- C) property

D) knowledge

**Directions for Questions 11 - 15:** A sentence is given below with a part of it underlined. Identify the answer choice that should replace the underlined part in the sentence to make it grammatically meaningful and correct.

11. E-commerce is buying and sale products and services over the net.
  - A) buying and selling of products and services
  - B) buy and sale products and services
  - C) to buy and selling products and services
  - D) buy and sell products and services
12. We have to get the work done by tomorrow morning.
  - A) to get done the work
  - B) to get the work doing
  - C) to get the work to do
  - D) to get the work done
13. The Federal Republic of Germany and Costa Rice were the first countries to ban the death penalty legally.
  - A) to a legal ban on the death penalty
  - B) for legally ban the death penalty
  - C) to legally ban the death penalty
  - D) legally to ban the death penalty
14. The Union sports ministry has appealed to the International Hockey Federation allow India's participation in tournaments held under the aegis of the world body.
  - A) has appealed to the International Hockey Federation to allow
  - B) has appealed to the International Hockey Federation allowing to
  - C) has appealed to the International Hockey Federation allowed
  - D) has appealed to the International Hoceky Federation for allowing
15. Punishment for any heinous crime should be too severe that a criminal may think twicebefore such a crime.
  - A) enough severe that a criminal may think
  - B) fairly severe that a criminal may think
  - C) too severe that a criminal might think
  - D) so severe that a criminal may think

**Direction for Question 16:** In the question, an idiomatic expression and its four possible meanings are given. Find out the correct meaning of the idiomatic expression and select the number of that meaning as your answer.

16. A wet blanket

- A) A man who is always drunk
- B) A wife who is cold to her husband
- C) To wear black and white clothes
- D) a person who spoils other people's fun by failing to join in with or by disapproving of their activities.

**Direction for Question 17:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. Mark the number of that part as your answer.

17. My daughter never would write to me so I never know what she is doing.

- A) My daughter never
- B) would write to me
- C) so I never know
- D) what she is doing.

**Directions for Questions 18 - 22:** Pick out the most effective pair of words from the given choices (1), (2), (3) and (4) to make the sentence(s) meaningfully complete.

18. Leisure must be spent carefully and ..... only, otherwise the devil will take the .... of you.

- A) Positively – care
- B) Constructively – better
- C) Proactively – thought
- D) Objectively – energy

19. The ..... of opinion which emerged at a recently concluded seminar was that the problem of dowry cannot be .....unless the law against it is made more stringent.

- A) Divergence – managed
- B) Sympathy – projected
- C) Consensus – tackled
- D) Similarity – curbed

20. There is no .....the fact that a man of knowledge ..... great power.

- A) Justifying – acknowledges
- B) Clarifying – exhibits
- C) Advocating – projects
- D) Denying – wields

21. His presentation was so lengthy and ..... that it was difficult for us to find out the real ..... in it.

- A) Boring – planning
- B) Tedious – skill
- C) Verbose – content
- D) Laborious – coverage

22. The human infant is a life – long bundle of energy with a ..... array of potentialities, and many .....

- A) Marvellous – vulnerabilities
- B) Peculiar – opportunities
- C) Critical – competencies
- D) Vocational – strengths

**Directions for Questions 23 - 25:** Choose one word that best fills the blanks in both the sentences.

23. I. Arnold is known for his \_\_\_\_\_ building.

II. The election commission is a separate \_\_\_\_\_.

- A) Entity
- B) Department
- C) Act
- D) Body

24. I. It captures the true \_\_\_\_\_ of worship from the heart of his powerful ministry.

II. The child was possessed by an evil \_\_\_\_\_.

- A) Spirit
- B) Love
- C) Image

D) Inspiration

25. I. Helping the \_\_\_\_\_ and the needy is equal to serving God.

II. The \_\_\_\_\_ farmers were working hard in the paddy field

A) Deceased

B) Rich

C) Active

D) Poor

**Directions for Questions 26 - 30:** The sentence of a paragraph has been jumbled below. Choose the most logical order of the sentences so as to form a coherent paragraph and answer the questions that follow.

A. Many fictional explorations of Artificial Intelligence in literature and film explore these very questions.

B. We wish to exclude from the machines men born in the usual manner, or even in unusual manners such as in vitro fertilization or ectogenesis.

C. Since computers give every outward appearance of performing intellectual tasks, the question arises: "Are they really thinking?"

D. And if nonhuman animals think, we wish to exclude them from the machines, too.

E. And if they are really thinking, are they not, then, owed similar rights to rational human beings?

26. What is the third sentence when arranged in a logical sequence?

A) A

B) B

C) C

D) D

27. Which sentence is the first sentence of the paragraph when arranged in a logical sequence?

A) A

B) B

C) C

D) D

28. Which sentence is the fourth sentence of the paragraph when arranged in a logical sequence?
- A) A
  - B) B
  - C) C
  - D) D
29. Which sentence is the last sentence of the paragraph when arranged in a logical sequence?
- A) A
  - B) B
  - C) C
  - D) D
30. Which sentence is the second sentence of the paragraph when arranged in a logical sequence?
- A) A
  - B) B
  - C) C
  - D) E

**Direction for Questions 31 to 34:** Read the passage and answer the questions that follow.

April 12, 2001, marked the anniversaries of two landmark events in space travel: the 40th anniversary of the first human spaceflight - U.S.S.R. cosmonaut Yuri Gagarin's single orbit of Earth and the 20th anniversary of the U.S. launch of the first space shuttle, Columbia. Gagarin's feat and the subsequent goading by Soviet leadership sparked a chain of events that started on May 25, 1961, when U.S. President John F. Kennedy petitioned Congress to commit the nation to landing a man on the Moon "before this decade is out." Though that goal was achieved on July 20, 1969, when the Apollo 11 Lunar Module, Eagle carried astronauts Neil Armstrong and Edwin ("Buzz") Aldrin to the surface of the Moon, aspirations for space travel continued to expand. (B)

Ironically, the manned space race that had started between the U.S. and the U.S.S.R. 40 years earlier was replaced by a spirit of cooperation in 2001; the former competitors worked together to build the International Space Station (ISS) with other nations that became space farers in the 1960s, '70s, and '80s. On a more sombre note, the year also marked the 30<sup>th</sup> anniversary of the first space station, the U.S.S.R.'s Salyut 1, and the death of its first three-man crew on their return to Earth (June 30, 1971); it was also the 15th anniversary of the explosion of the space shuttle,

Challenger, a tragedy that killed seven astronauts, including teacher Christa McAuliffe.

The year 2001 also evoked the more ambitious vision of space activity painted by Stanley Kubrick and Arthur C. Clarke in their 1968 motion picture 2001: A Space Odyssey. Not only was the ISS far smaller than its movie counterpart, it was likely to be even less than what had been planned; budget overruns threatened to reduce its crew size and science facilities. Exploration beyond the immediate vicinity of Earth was by automated spacecraft. No plans were in sight for large-scale lunar exploration as depicted in the film. The first government-industry venture to develop a reusable space liner, somewhat similar to its film version, faltered amid technical and financial problems.

These endeavours highlighted the technical, economic, and political challenges facing space explorers. For instance, descendants of the R-7 rocket that launched Gagarin (and the Sputnik 1 satellite in 1957) continued to launch the three-man Soyuz and other spacecraft for Russia. The 20-year-old Columbia remained operational along with three other shuttles, and all were expected to remain in service through 2020 and perhaps beyond.

Nevertheless, humans continued to push at the frontier. American businessman Dennis Tito became the first space tourist when he rode a Russian Soyuz spacecraft to the ISS in May 2001. Russia was considering more tourist flights, and several private American ventures were trying to develop affordable space tourism as a business.

31. In which year did Yuri Gagarin's single orbit take place?
  - (A) 2001
  - (B) 1981
  - (C) 1961
  - (D) 1962
  
32. 'Ironically, the manned space race that had started between the U.S. and the U.S.S.R. 40 years earlier was replaced by a spirit of cooperation in 2001' What does the author mean by this statement ?
  - (A) The intense rivalry between the two countries was replaced with cooperation between the two countries.
  - (B) The friendly competition between the two countries was replaced with a sense of cooperation.
  - (C) Though the countries intended to cooperate with each other they eventually ended up at logger heads with each other.
  - (D) None of these
  
33. 'Humans continued to push at the frontier' what does the author try to imply by



this statement?

- (A) Humans had reached the highest point of success possible.
- (B) The human race had achieved a lot.
- (C) The human race had reached a point of standstill and had to work hard to push itself further.
- (D) Humans continued to pursue and achieve greater heights.

34. What was the greatest challenge that the ISS faced?
- (A) No plans were in sight for the large scale lunar exploration.
  - (B) They were facing a financial crunch.
  - (C) Their technology wasn't competent enough.
  - (D) It was much smaller than its portrayal in the movie.

**Direction for Questions 35 to 37:** Each word in Italics is followed by four choices. Identify the choice that is closest in meaning to the italicized word.

35. *AZURE*

- (A) Blue
- (B) Green
- (C) Brown
- (D) Round and Big

36. *TRIVIAL*

- (A) Significant
- (B) Momentous
- (C) Unimportant
- (D) Campaign

37. *APPEASE*

- (A) Agitate
- (B) Pacify
- (C) Qualify
- (D) Interrupt

**Direction for Questions 38 to 40:** Each word in Italics is followed by four choices. Identify the choice that is most closely opposite in meaning to the italicized word.

38. *SEDENTARY*

- (A) Vivid
- (B) Afraid
- (C) Indolent
- (D) Active

39. *IGNITE*

- (A) Kindle

- (B) Attach
- (C) Extinguish
- (D) Split

40. *GRAVE*

- (A) Noble
- (B) Inconsequential
- (C) Solemn
- (D) Senile

### **Section B: Mathematical Skills**

41. From 1 to 100 if one number is picked up. What is the probability that number is composite number?

- A)  $\frac{3}{4}$
- B)  $\frac{1}{4}$
- C)  $\frac{74}{100}$
- D)  $\frac{75}{100}$

42.

Out of the fractions  $\frac{4}{7}, \frac{5}{8}, \frac{3}{8}, \frac{7}{9}$ . What is the difference between the largest and the smallest fraction?

- A)  $\frac{29}{72}$
- B)  $\frac{1}{2}$
- C)  $\frac{13}{72}$
- D)  $\frac{11}{72}$

43. The average weight of 25 boys is 63 kg. If Ram leaves the group and in place of him Arjun joins average weight of the group will increase by half kg. What is the weight of Ram?
- A) 75 kg
  - B) 76 kg
  - C) 76.5 kg
  - D) Cannot be determined
44. What will be the simple interest on a sum of Rs. 24,000 for 4 years at the rate of 12% p.a.?
- A) 12,520
  - B) 11,520
  - C) 12,000
  - D) 11,480
45. Find the 20<sup>th</sup> term of the progression in which first term is 7 and the common difference is 8.
- A) 159
  - B) 160
  - C) 167
  - D) 152
46. In how many ways 3 boys and 4 girls can sit in a row so that two particular girls always sit together?
- A) 720
  - B) 5040
  - C) 1440
  - D) 240
47. Find the rate of interest under which a sum becomes 4 times of itself in 21 years under simple interest?
- A) 16.66% p.a.
  - B) 20% p.a.
  - C) 25% p.a.
  - D) 14.28% p.a.
48. Find the area of trapezium in which one of the parallel sides is 24 cm and height is 12 cm. The other parallel side is equal to the area of the triangle with sides 9cm, 12cm, 15cm.
- A) 512 cm<sup>2</sup>

- B)  $288 \text{ cm}^2$
- C)  $486 \text{ cm}^2$
- D)  $468 \text{ cm}^2$

49. Supriya sold an item at Rs.1,113 with a loss of 30%. At what price she should have sold the item to get 25% profit?

- A) 1980
- B) 1987.5
- C) 2100
- D) 2187

50. Which among the following is the greatest?

$$64^{2/3} \quad 256^{3/4} \quad 243^{2/5} \quad 343^{4/3}$$

- A)  $64^{2/3}$
- B)  $243^{2/5}$
- C)  $343^{4/3}$
- D)  $256^{3/4}$

51. Amir and Raj had invested amounts Rs. 24,500 and Rs. 30,000 respectively in one venture. After 9 month Raj withdrew his amount. If at the end of the year total profit Rs. 1,316. Then find the share of Amir.

- A) Rs. 688
- B) Rs. 686
- C) Rs. 584
- D) Rs. 630

52. In a class of 80 students, each student got sweets that are 15% of the total number of students. How many sweets were there?

- A) 1200
- B) 850
- C) 900
- D) 960

53. A 320 meter long train moving with an average speed of 120 km/hr crosses a platform in 24 seconds. A man crosses the same platform in 4 minutes. What is the speed of man in meter/sec?

A) 2.4

B) 1.5

C) 1.6

D) 2

54 If 20% of a number is equal to two fifth of another number, what is the ratio of first number to the second number?

A) 2:5

B) 1:7

C) 2:1

D) 7:4

55 If two unbiased dices are rolled simultaneously, what is the probability of getting sum of the scores on both the dices as 10?

A)  $\frac{1}{36}$

B)  $\frac{7}{12}$

C)  $\frac{5}{18}$

D)  $\frac{1}{12}$

56. In a mixture 150 liters of milk and water, the quantity of milk is 60 liters. If 30 liters of water is added more, then what will be the ratio of milk and water?

A) 2:3

B) 4:5

C) 1:1

D) 1:2

57. By selling 33 books, a shopkeeper get profit equals to cost price of 11 books. Find his profit/loss%?

A) 25%

B) 20%

C) 16.66%

D) 33.33%

58. In a 100 meter race, Ram beats Arjun by 20 meters and Arjun beats Krishna by 10 meters. Find the speed of Arjun if Ram beats Krishna by 28 sec.

A)  $\frac{25}{18} m/sec$

B)  $\frac{29}{18} m/sec$

C)  $\frac{23}{18} m/sec$

D)  $\frac{25}{9} m/sec$

59. To complete a work A and B together take 6 days. If A works alone, he will take 4 days extra. Find the number of days taken by B if he works alone.

A) 10 days

B) 12 days

C) 15 days

D) 20 days

60. If  $x^{57}$  ends with 2, Which of the following can be the unit digit of x?

A) 4

B) 6

C) 8

D) 2

61. Which of the following number of pens can be divided equally among 24 students?

A) 64,849

B) 64,894

C) 89,464

D) 79,464

62. Find the area of the square whose diagonal is 28 cm.

A)  $196 \text{ cm}^2$

B)  $392 \text{ cm}^2$

C)  $484 \text{ cm}^2$

D)  $784 \text{ cm}^2$

63. Find the remainder when  $9^{46}$  is divided by 8.

A) 1

B) 3

- C) 2
- D) 4

64. What is the difference between simple interest and compound interest on a principal of Rs. 4,280 at the rate of interest of 25% at the end of two years?
- A) 267.5
  - B) 272
  - C) 1,070
  - D) 267
65. In a circular track of radius 14 cm, one person completes 3 rounds. What is the distance covered by him?
- A) 264 cm
  - B) 168 cm
  - C) 176 cm
  - D) 88 cm
66. In a quadrilateral ABCD the angles are A, B, C and D are in the ratio of 1 : 5 : 6 : 3. Find the angle D.
- A)  $54^\circ$
  - B)  $72^\circ$
  - C)  $66^\circ$
  - D) Can't be determined
67. In an examination Sravanti scored 1156 marks and failed by 204 marks, Sirisha scored 1846 marks, which is 154 less than maximum marks. What is the minimum passing percentage?
- A) 72
  - B) 70
  - C) 68
  - D) 66
68. A trader sold an article at loss of 15%. Had he sold it at Rs. 117 more he would have got a profit of 3%. Find the cost price of the article.
- A) 650
  - B) 760
  - C) 720
  - D) 680

69. Train A covers a distance of 1860 km in 12 hours. Speed of train B is three-fourths of speed of train A. How many kilometres train C covers in 8 hours if speed of train C is two-thirds of the speed of train B?
- A) 580  
B) 620  
C) 664  
D) 566
70. The ratio of present ages of father, mother, daughter and son is 12 : 9 : 4 : 2. The sum of present ages of mother and son is 44 years. What is the sum of present ages of father and daughter?
- A) 50 years  
B) 42 years  
C) 56 years  
D) 64 years

**Directions for the Questions 71 – 75:** Study the following table carefully and answer the question given below it.

Number of candidates appeared and qualified in a competitive examination from different states over the years

Year/State	2002		2001		2002		2003		2004	
	A	Q	A	Q	A	Q	A	Q	A	Q
A	15250	1800	17800	1750	14500	1350	15400	1640	16300	1725
B	12500	1100	15400	1480	13800	1420	14000	1525	14550	1500
C	14000	1550	16200	1640	15500	1480	17500	1880	15800	1620
D	17600	1640	16500	1560	14800	1575	15600	1480	17200	1750
E	16400	1480	14700	1820	17000	1600	16400	1500	18000	1950
F	14500	1250	16800	1780	17200	1780	15200	1450	16800	1775
G	15000	1400	15200	1650	16400	1840	17200	1820	17000	1850
Total	105250	10220	112600	11680	109200	11045	111300	11295	115650	12170

71. What is the percentage of candidates qualified in 2003 and 2004 together from all the states over the candidates appeared from all the states in these two years?
- A) 10.8%  
B) 11.2%  
C) 10.6%  
D) 10.3%
- 72 For which of the following states the percentage of candidates qualifying over appeared is the lowest in the year 2000?



- A) A
- B) F
- C) B
- D) D

73. What approximately is the percentage of candidates qualified from states C and D together over the candidates appeared from these two states in 2002?

- A) 10%
- B) 12.5%
- C) 15%
- D) 20%

74 What approximately is the average number of candidates qualified in 2003 from the given states?

- A) 1630
- B) 1516
- C) 1613
- D) 1545

75 What is the average number of candidates appeared from state B in the given years?

- A) 15,850
- B) 14,050
- C) 15,050
- D) 15,040

**Directions for the Questions 76 – 80:** Study the following table carefully and answer the question given below it.

The table below gives details about the expenses of 7 different companies under the sections Raw material, Production, Employees, Marketing and Miscellaneous. Each company has no other expense. If the total expenses of a company is less than its revenue, then the company receives a positive rating.

Company Name	Raw Material expenses(in Rs. Crore)	Production expenses (in Rs. Crore)	Employee expenses (in Rs. Crore)	Marketing expenses (in Rs. Crore)	Miscellaneous expenses (in Rs. Crore)	Revenue (in Rs. Crore)
A	23	10	15	5	6	61
B	18	8	7	3	4	38
C	20	8	13	5	5	49

D	30	14	18	12	8	85
E	27	11	15	9	6	76
F	8	7	5	3	2	23
G	40	23	9	12	8	98

76. How many companies received a positive rating?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

77. For companies that receive a positive rating, profit is defined as the excess of revenue over the total expenses. Which company made the highest profit?

- (A) D
- (B) E
- (C) A
- (D) G

78. By what percentage is the raw material expenses of company F less than that of company C?

- (A) 60%
- (B) 40%
- (C) 75%
- (D) 80%

79. What is the average Marketing expenses of all the seven companies put together?

- (A) Rs.7.5 crore
- (B) Rs.7 crore
- (C) Rs.6 crore
- (D) Rs. 49 crore

80. What is the difference between the total production expenses and the total employee expenses of the top three companies in terms of revenue?

- (A) Rs.2 crore
- (B) Rs.5 crore
- (C) Rs.8 crore
- (D) Rs.6 crore

### **Section C: Basic Aptitude**

**Directions for questions 81 to 84:** Below are the letters and their numeric codes are given which are followed by some additional conditions. Study the given conditions carefully and decode the given in each question.

K L Y N Z U M S E A  
9 3 6 8 5 4 1 0 2 7

Conditions

- I. If the 1st and the last letters are the consonants then code them as %
- II. If the 1st letter is vowel but the last letter is a consonant then code them \*
- III. If the 1st letter is a consonant and the last letter is a vowel then code them as @
- IV. If the 1st and the last letters are the Vowels then code them as #

81. UAMLYA

- A) %7196%
- B) #7136#
- C) \*2138\*
- D) #7436#

2.K L N Y U

8Z

- A) \*3864\*
- B) %3864%
- C) #3684#
- D) %3865%

8 MALESU

3

- A) @7230@
- B) #7320#
- C) @7321@
- D) @7320@

84. EKAYMN

- A) \*9861\*
- B) %9761%

- C) \*9731\*
- D) \*9761\*

85. Four of the following are alike in a certain way and hence form a group

Which one is the odd one out in the group?

- A) 13 : 10
- B) 22 : 8
- C) 26 : 40
- D) 38 : 74

86. Find the missing number in the following series

12, 14, 17, 22, 29, 40, 53, ?

- A) 70
- B) 60
- C) 75
- D) 83

**Directions for Questions 87 - 88:** In each question below are two statements followed by two conclusions numbered I and II. You have to take the two given statements to be true even if they seem to be at variance from known facts and then decide which of the given conclusions logically commonly follows from the given statements disregarding commonly known facts.

**87. Statements:**

All poems are stories

All stories are chapters.

All chapters are interesting.

**Conclusions:**

I. All stories are interesting.

II. All chapters are poems

- A) Only conclusion I follow
- B) Only conclusion II follows
- C) Either conclusion I or II follows

D) Neither conclusion I nor II follows

**88. Statements:**

All frames are photos

Some frames are not silver.

**Conclusions:**

I. No silver is a photo

II. Some photos are not silver

A) Only conclusion I follow

B) Only conclusion II follows

C) Either conclusion I or II follows

D) Neither conclusion I nor II follows

89. G is the brother of A, who is the sister of B's husband's, who is the father of F who is the sister of C and the daughter of D. Who is the husband of B?

A) C

B) F

C) D

D) G

90. How many such pairs of letters are there in the word "PREPOSITION" each of which has as many letters between them in the word as in the English alphabet? (in both forward and backward directions)

D) Six

A) Four

B) Three

C) Eight

91. Which letter will be the sixth to the left of the letter which is sixteenth from the right end of the English alphabetical series if the first half of the series is reversed?

A) H

B) I

C) E

D) J

92. In the following question, the symbols +, -, =,  $\Delta$  and  $\square$  are used with the following meaning as illustrated below

A + B means A is not greater than B

A - B means A is neither smaller nor greater than B

A = B means A is not less than B

A  $\Delta$  B means A is neither greater nor equal to B

A  $\square$  B means A is neither less nor equal to B

The question below consists of a statement followed by two conclusions. Study them carefully and mark your answer as follows:

Statement:  $b \Delta c$ ,  $c \square d$ ,  $d - e$

Conclusions:

I.  $b \square e$

II.  $c \square e$

- A) Only conclusion I follows
- B) Only conclusion II follows
- C) Both the conclusion I & II follow
- D) Neither conclusion I nor II follows

93. Study the following arrangement of numbers, letters and symbols carefully and answer the question given below:

\$ 6 X @ G Z 2 9 L O ^ \# 7 4 5 B K x \} 1 P \leftarrow \yen AC H S + \& \%

Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- A) 2LG
- B) 5K7
- C)  $\leftarrow A1$

D) HA+

94.  $5 : 125 :: 8 : ?$

A) 64

B) 188

C) 216

D) 215

95. Find the odd one in the following group?

A) ZBA

B) NNM

C) IRQ

D) XDC

96. Find the next term in the series: 44, 40, 34, ?, 16, 4

A) 26

B) 21

C) 28

D) 29

97. Find the next term in the series: 5, 9, 16, 29, 54, 103, ?

A) 104

B) 110

C) 210

D) 200

**Directions for the Questions 98 – 99:** The word pair given below exhibits a certain relationship. Among the options given choose the word pair which exhibits the same relationship

98. Kick : Football

A) Mop : Sweep

B) Dust : Rage

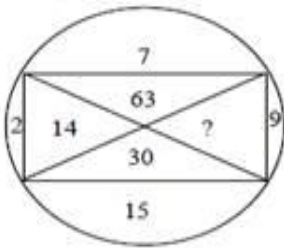
C) Dish : Cup

D) Throw : Ring

99. Rectangle : Pentagon

- A) Triangle : Rectangle
- B) Rectangle : Triangle
- C) Circle : Square
- D) Square : Diagonal

100. Find the missing number



- A) 33
- B) 24
- C) 22
- D) 135

101. Which of the following Gupta rulers was known as Vikramaditya?

- (A) Chandragupta-I
- (B) Samudragupta
- (C) Chandragupta-II
- (D) Skandagupta

102. Who was the founder of the Slave dynasty?

- (A) Ilumish
- (B) Balban
- (C) Nasiruddin
- (D) Qutub-ud-din-Aibak

103. Who among the following was a senior IRS officer who has been appointed as the new Chairperson of CBDT (Central Board Of Direct Taxes) in Dec 2015?

- (A) K V Chowdhury
- (B) A K Jain
- (C) Sumitra Chowdhury
- (D) None of the above

104. Which is the second village near Varanasi adopted by Prime Minister Narendra Modi on 7<sup>th</sup> March 2016 under the Saansad Adarsh Gram Yojana (MP Model Village Plan)?



- (A) Nagepur
- (B) Harhua
- (C) Cholapur
- (D) Sewapuri

105. 'If sovereignty is not absolute, no state will exist'. Who said this?

- (A) Locke
- (B) Laski
- (C) Austin
- (D) None of the above

106. The 'Secretariat Building' of which state is known as 'Writers Building'?

- (A) Assam
- (B) West Bengal
- (C) Maharashtra
- (D) Karnataka

107. Who is/are the promoters of National Stock Exchange of India?

- (A) State Bank of India
- (B) LIC and GIC
- (C) IDBI
- (D) All the above

108. The recent Metrojet Flight 9268, an Airbus A321, explodes in mid-air due to a terrorist bomb over the Sinai Peninsula 23 minutes after takeoff, killing all 224 passengers and crew on board, is a fully owned subsidiary of which airline company?

- (A) Businesswings
- (B) Eurowings
- (C) Kogalymavia
- (D) Germania

109. The Headquarter of European Union is situated in

- (A) England
- (B) Germany
- (C) France
- (D) Belgium

110. Who is the Deputy Chief Minister of Bihar?

- (A) Tej Pratap Yadav
- (B) Tejashwi Yadav
- (C) Nitish Kumar
- (D) Lalu Prasad Yadav

111. Which team won the Hockey India League 2015?

- (A) Ranchi Rays
- (B) Punjab Warriors

- (C) Delhi Wave Riders
- (D) Dabang Mumbai

112. Dr. Norman Borlaugh is famous as father of the Green Revolution In 1960s. His initial goal was to create varieties of wheat adapted to the climate of

- (A) Mexico
- (B) India
- (C) USA
- (D) China

113. A feature 'Bluetooth' now common in mobile phones, gets its name from a

- (A) Chinese 10<sup>th</sup> Century King
- (B) UK Software Company
- (C) Greek Goddess
- (D) Danish 10<sup>th</sup> Century King

114. Which pair of states does not touch each other?

- (A) Meghalaya, Manipur
- (B) Chhattisgarh, U.P.
- (C) Rajasthan, Punjab
- (D) J.K., H.P.

115. Baglihar Dam, is constructed on river

- (A) Rabi
- (B) Chenab
- (C) Indus
- (D) Sutlej

116. International Mother Language Day was recently observed on

- (A) 21<sup>st</sup> February
- (B) 22<sup>nd</sup> February
- (C) 25<sup>th</sup> February
- (D) 14<sup>th</sup> February

117. As per recent reports, Dilip Shanghvi overtook Mukesh Ambani as the richest Indian in terms of market value. He is the Founder and MD of

- (A) Cipla
- (B) Sun Pharma
- (C) Glaxo Smithkline
- (D) Hindustan Unilever

118. POSCO steel project to come up but being strongly protested by the people is located in

- (A) Chhattisgarh
- (B) Jharkhand
- (C) Odisha

(D)Andhra Pradesh

119. Bharat Ratna and Padma Awards in our country were instituted in the year

- (A) 1952
- (B) 1954
- (C) 1962
- (D) 1964

120. Recently Indian government launches online portal to promote women entrepreneurs

- (A) Madad
- (B) Mahila E-Haat
- (C) Prerita
- (D) Salaha

**Section A: Language Comprehension**

Q No.	1	2	3	4	5	6	7	8	9	10
Ans	B	D	A	C	D	B	A	C	D	D
Q.No.	11	12	13	14	15	16	17	18	19	20
Ans	A	D	C	A	D	D	B	B	C	D
Q.No.	21	22	23	24	25	26	27	28	29	30
Ans	C	A	D	A	D	A	C	B	D	D
Q No.	31	32	33	34	35	36	37	38	39	40
Ans	C	A	D	B	A	C	B	D	C	B

**Section B: Mathematical Skills**

Q. No.	41	42	43	44	45	46	47	48	49	50
Ans	C	A	D	B	A	C	D	D	B	C
Q.No.	51	52	53	54	55	56	57	58	59	60
Ans	B	D	D	C	D	D	A	A	C	D
Q.No.	61	62	63	64	65	66	67	68	69	70
Ans	D	B	A	A	A	B	C	A	B	D
Q.No.	71	72	73	74	75	76	77	78	79	80
Ans	D	B	A	C	B	C	B	A	B	D

**Section C: Basic Aptitude**

Q. No.	81	82	83	84	85	86	87	88	89	90
Ans	B	B	D	D	D	A	A	B	C	C
Q.No.	91	92	93	94	95	96	97	98	99	100
Ans	B	B	D	B	C	A	D	D	A	D
Q. No.	101	102	103	104	105	106	107	108	109	110