IDBI OFFICERS GRADE EXAM 08

English Language

Directions (1-5): Read the following passage carefully and answer the questions given below it. Certain words are given in **bold** in the passage to help you locate them while answering some of the questions.

Nature is like business. Business sense dictates that we **guard** our capital and live from the interest. Nature's capital is the enormous diversity of living things. Without it, we cannot feed ourselves, cure ourselves of illness or provide industry with the raw materials of wealth creation. Professor Edward Wilson, of Harvard University says, "The folly our descendants are least likely to forgive us is the ongoing loss of genetic and species diversity. This will take millions of years to correct."

Only 150 plant species have ever been widely cultivated. Yet over 75,000 edible plants are known in the wild. In a hungry world, with a population growing by 90 million each year, so much wasted potential is tragic. Medicines from the wild are **worth** around 40 billion dollars a year. Over 5000 species are known to yield chemical with cancer-fighting potential. Scientists currently estimate that the total number of species in the world is between 10-30 million with only around 1.4 million identified.

The web of life is torn when mankind exploits natural resources in short-sighted ways. The trade in tropical hardwoods can destroy whole forests extract just a few commercially attractive specimens. Bad agricultural practice triggers **24** billion tonnes of top soil erosion a year losing the equivalent of 9 million tonnes of grain output. **Cutting** this kind of unsuitable exploitation and instituting "sustainable utilization" will help turn the environmental crisis around.

1. Why does the author compare nature to business?
a) Because of the capital depletion in nature and business
b) Because of the similarity with which one should use both
c) Because of the same interest level yield
d) Because of the diversity of the various capital inputs
e) None of these

2. In the expression, "The folly our descendants are least likely to forgive us," what is the business equivalent of the folly the author is referring to?
a) Reducing the profit margin
b) Not pumping some money out of profits into the business
c) Eroding the capital lease of the business
d) Putting interest on capital back into the business
e) None of these

3. Which of the following statements is false in the context of the given passage?
a) The diversity of plant life is essential for human existence
b) Scientists know the usefulness of most plant species
c) Chemicals for cancer treatment are available from plants
d) There are around ten times the plant species undiscovered as compared to the discovered ones.
e) None of these

4. Which of the following correctly reflects the opinion of the author to take care of hunger in the world?
a) Increase the number of edible plants being cultivated
b) Increase cultivation of 150 species presently under cultivation
c) Increase the cultivation of medicinal plants
d) Increase the potential of the cultivated edible plants
e) None of these

5. Which of the following is mentioned as the immediate cause for the destruction of plant species?
a) Soil erosion
b) Destruction of habitat

c) Cultivation
d) Agricultural practices
e) None of these

Directions (6 -10): Choose the word which is nearly same in. meaning to the given word as used in the passage.

6. **WASTED**
a) Consumed
b) Squandered
c) Unutilized
d) Unprofitable
e) Visible

7. **TRIGGERS**
a) Starts
b) Makes
c) Results
d) Causes
e) Forces

8. **WORTH**
a) Cost
b) Purchase
c) Deserving
d) Sell
e) Different

9. **CUTTING**
a) Uniting
b) Increasing
c) Joining
d) Combining
e) Reducing

10. **GUARD**
a) Demolish
b) Relieve
c) Consume
d) Release
e) Protect

Directions (11-20) : Read each sentence to find out whether there is any grammatical error in it.. The error if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is e). (Ignore the errors of punctuation, if any.)

11. Meetings were held with unions a)/ to tackle indiscipline b)/ and with customers c)/ to understand its needs. d)/ No error e)

12. The actual conduct of the test a)/ at each venue will be entrusted b)/ on the officer-in-charge c)/ who will be designated as test conductor. d)/ No errore)

13. The list of candidates admitted a)/ to the test should be remain b)/ with the invigilator c)/ during the test.d)/No error e)

14. While the issue was no longer a)/ as serious as the demise or survival of the company b)/ the ultimate fate of this national treasure c)/ was far off settled. d)/ No error e)

15. At presently the global a)/ supply of wheat is b)/ the lowest it has been c)/for the past fifty years. d)/No error e)

16. In the early days a)/I would sit through meetings b)/ and frequently had no idea c)1 what a presenter was talking with. d)/No error e)

17. Recovery campaigns should be mounted a)/ not only to recover the dues b)/ yet to create awareness among borrowers c)/ about the necessity of timely repayment. d)/No error e)

18. Where the default is willful and deliberately a)/legal steps should be taken promptly b)/ after obtaining approval c)/ from the appropriate authority. d)/ No error e)

19. All accounts enjoying a)/ fund based working capital limits of Rs. 10 lakhs and above b)/ should be reviewed c)/ at least once a year. d)/ No error e)

20. This book may not be reproduced a)/in whole or in part of any form b)/ without the written permission c)/with the published d)/No error e)

Directions (21-35): In each question below a part of the sentence is printed in bold type. The part printed in **bold** type may contain an error. Below" each sentence four phrases are given which are numbered a), b), c) and d). One of these can substitute the part of the sentence in **bold** type to correct it. The number of that part is the answer. If the part of the sentence which is printed in **bold** type is correct as it is, mark e) i.e. 'No correction required' as your answer.

21. He **firmly believes on** punctuality and discipline.
a) firmly believes in
b) believes firmly with
c) firm believer on
d) firmly believes into
e) No correction required

22. **When they reach** the airport, the flight had departed.
a) While they reach
b) When they reached
c) When they had reach
d) When they were reached
e) No correction required

23. The police find it easy to prove the **guilty but not innocent** of the accused.
a) guilt but not the innocence
b) guilty but not innocence.
c) guilt not the innocent
d) guilt but not innocents
e) No correction required

24. Census reports in India have **voiced concerned over the declining** trend in the sex ratio.
a) voice concern over the declined
b) voiced concerned about the declining
c) had voiced concerned in the declining
d) voiced concern over the declining
e) No correction required

25. I have told the architect **to put on** his best in the assignment he was handling.
a) to put in
b) to have put up
c) is putting
d) to put down
e) No correction required

26. I was not extravagant as I **only bought what** is necessary.
a) only bought which was
b) bought only what was
c) only bought what were
d) buy only what was
e) No correction required

27. She reported that she **had finished** the project assigned to her.
a) will have finished
b) having finished
c) finishes
d) have finished
e) No correction required

28. His narration that **he was finding the umbrella** in the street cannot be trusted.
a) found the umbrella
b) has been finding umbrella
c) had being finding the umbrella
d) found an umbrella
e) No correction required

29. The striking workers complained of **being unjust treatment**.
a) being treated unjust
b) unjustly treated
c) being unjustly treated
d) being justly treated
e) No correction required

30. It is undesirable to run away from every danger, **risks must not be** taken.
a) no risks must be
b) any risk must be
c) although risks must never be
d) some risks must be
e) No correction required

31. Cricketers in India earn high salaries **in relation with** other sports
a) in comparison
b) in comparison to those in
c) in relation to
d) when compared to
e) No correction required

32. They will use Rs. 200 crores to **redesign the park over a five-year period**.
a) redesigning the park over a five year period
b) to redesign of the park over a five year period
c) for redesigning over a five year period the park

d) over a five-year period to redesign the park
e) No correction required

33. The Government has to ensure that there are **no scams as far as compensating** goes.
a) no scams as tar as compensation
b) any scams in compensating
c) no scams for compensating
d) no scams are there as far as compensation
e) No correction required

34. The debate did not present the real issues **which were touching to** the common man in India.
a) which were touching for
b) that will be touching on
c) touching
d) that were touching for
e) No correction required

35. Its members **were debarred from contesting** elections.
a) debarred to contest
b) debarred to go to contest
c) debarring contesting
d) debarred from the contest of
e) No correction required

Directions (36-40): In each sentence below four words have been printed in **bold** which are numbered a), b), c) and d). One of these words may be mis-spelt or inappropriate in the context of the sentence. Find out the wrongly spelt or inappropriate word. The number of that word is the answer. If all four words are correctly spelt and appropriate, the answer is e) i.e. ' All correct'.

36. Mary **constantly** a)/ talks about herself **irregardless** b)/ of other **people's** c)/ **interests**. d)/ AII correct e)

37. All roads, **hotels** a)/ and **restauants** b)/ in the **surrounding** c)/ area were **devastated**. d)/ All correct e)

38. As soon as Gates **presented** a)/ his **proposal** b)/ Murthy **sumoned** c)/ his **advisors**. d)/All correct e)

39. The **Committee** a)/ is **stranded** b)/ **unless** c)/ the storm **lets** d)/ up. All correct e)

40. The **Minister** a)/ gave an **exeptional** b)/ **speech** c)/ at the **inauguration**. d)/ All correct e)

Directions (41-50): In the following passage there are blanks each of which has been numbered. These numbers are again printed below the passage and against each, five words are suggested, one of which fills the blank appropriately. Find out the appropriate word in each case.

Physically challenged people have **(41)** made **(42)** in the corporate workplace but certainly not as much as they had **(43)**. We have new laws, rules and **(44)** relating to physically challenged people in the workplace, but what we have not changed much is our **(45)**. Physically challenged people have fallen short in their goals because we **(46)** the potency of the affluent need to **(47)** their power. We can abide **(48)** by the laws and rules we create in order to **(49)** physically challenged people an equal opportunity in the corporate workplace and still not **(50)** the problems that afflicted and eventually capsized the physically challenged people's raft.

41.
a) undoubtedly
b) perhaps
c) seldom

d) not
e) optimistically

42.
a) efforts
b) progress
c) automation
d) attempts
e) decisions

43.
a) predisposed
b) encompassed
c) prescribed
d) foresight
e) expected

44.
a) cases
b) policies
c) problems
d) revolutions
e) rallies

45.
a) patterns
b) decision
c) behaviour
d) population
e) achievements

46.
a) retaliate
b) respect
c) permit
d) depleted
e) undestimate

47.
a) lack
b) diminish
c) know
d) maintain
e) evolve

48.
a) occasionally
b) submissively
c) them
d) partially
e) scrupulously

49.

a) deny
b) assure
c) deprive
d) classify
e) share

50.
a) solved
b) measured
c) emphasize
d) create
e) overcome

Quantitative Aptitude
Directions (51-55) : In the following number series only one number is wrong.
Find out the wrong number.
51. 6 12 36 144 722 4320 30240
a) 36
b) 144
c) 722
d) 4320
e) None of these

52. 9261 6859 4913 3375 2197 1321 729
a) 1321
b) 6859
c) 2197
d) 4913
e) None of these

53. 3 5 8 75 1125 84375 94921875
a) 94921875
b) 8
c) 75
d) 1125
e) None of these

54. 4 5 9 20 34 59 95
a) 9
b) 34
c) 59
d) 95
e) None of these

55. 2 13 76 377 1506 4507 9008
a) 13
b) 9008
c) 4507
d) 1506
e) None of these

Directions (56-60) : What should come in place of the question mark (?) in the following questions?

56. $\sqrt[3]{175616}$ = ?
a) 53
b) 46
c) 63
d) 66
e) None of these

57. 1888 ÷ 32 ÷ 8=?
a) 472
b) 7.375
c) 29.5
d) 9.485
e) None of these

58. $4^{2.3}$ X $2^{2.3}$ X $g^{1.7}$ = ?
a) 64
b) 512
c) 16
d) 4096
e) None of these

59. 18.8 * ? * 14.2 = 5232.416
a) 20.3
b) 17.4
c) 19.6
d) 16.8
e) None of these

60. $2\frac{4}{7} + 2\frac{2}{5} + 1\frac{3}{8}$ =?
a) $6\frac{97}{280}$
b) $8\frac{47}{140}$
c) $8\frac{67}{280}$
d) $6\frac{23}{140}$
e) None of these

Directions (61-65) What approximate value should come in place of the question mark (?) in the following questions?
(**Note** : You are not expected to calculate the exact value.)
61. $\sqrt{1850}$ = ?
a) 43
b) 56
c) 32
d) 28
e) 49

62. 17.998 * 23.005 * 11.99 = ?
a) 3824
b) 4055
c) 5138
d) 5446
e) 4964

63. 9876.5 ÷ 18.5 ÷ 3.2 = ?
a) 128
b) 194
c) 152
d) 167
e) 179

64. $(18.6)^3$ = ?
a) 7245
b) 5225
c) 6435
d) 7705
e) 8045

65. $\frac{225}{7} * \frac{867}{5} * \frac{119}{4}$ = ?
a) 1511345
b) 1639714
c) 1851216
d) 1420165
e) 1583628

Directions (66-70) : In the following questions two equations numbered I and II are given. You have to solve both equations and
Give Answer   If
    a)   x > y
    b)   X >= y
    c)   x < y
    d)   x =< y
    e)   x = y
or the relationship cannot be established

66.
I. $x^2 + 9x + 20 = 0$
II. $y^2 + 13y + 42 = 0$

67.
I. $x^2 + 11x + 24 = 0$
II. $y^2 + 12y + 35 = 0$

68.
I. 2x + 3y = 14
II. 4x + 2y = 16

69.
I. $x^2 + 7x + 12 = 0$
II. $y^2 + 10y + 24 = 0$

70.
I. $x^2 + 28 = 11x$
II. $y^2 - 15y + 56 = 0$

71. In how many different ways can the letters of the word 'CREAM' be arranged'?
a) 480

b) 120
c) 260
d) 25
e) None of these

72. What will be the difference between the simple interest and compound interest accrued on an amount of Rs. 19,200 at the end of3 years at the rate of 12 p.c.p.a.?
a) Rs. 722.6826
b) Rs. 802.5144
c) Rs. 862.6176
d) Rs. 798.I824
e) None of these

73. A 240-meter long train crosses a platform in 20 seconds. What is the speed of the train?
a) 10 metres/second
b) 12 metres/second
c) 18 metre/second
d) Cannot be determined
e) None of these

74. The number obtained after interchanging the two digits of a two-digit number is greater than the original number by 9. If the sum of the two digits of the number is 13, what is the original number?
a) 67
b) 58
c) 76
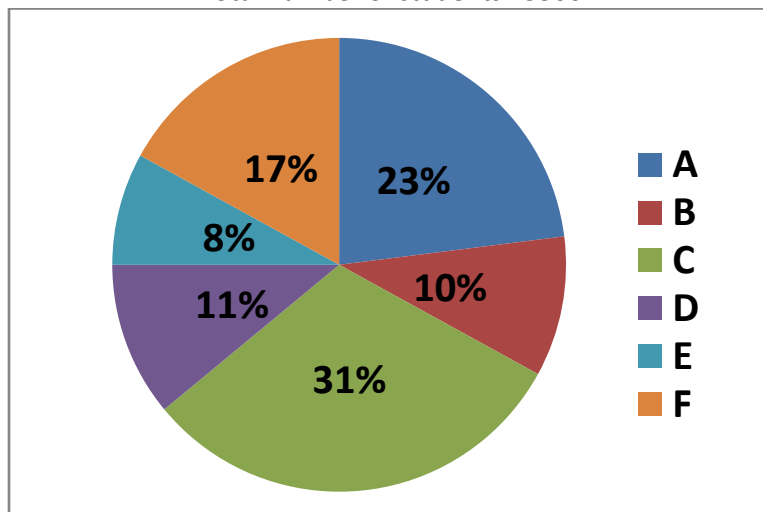d) Cannot be determined
e) None of these

75. The average of the ages of a man and his daughter is 34 years. If the respective ratio of their ages four years from now is 14 : 5, what is the daughter's present age?
a) 12
b) 18
c) 10
d) Cannot be determined
e) None of these

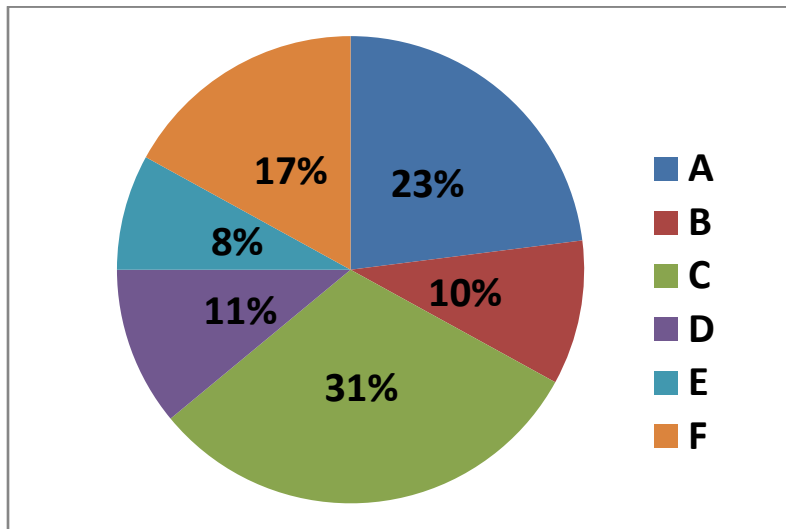Directions (76-80) : Study the pie-charts carefully to answer the questions that follow.

Percentage of students in Six different colleges

Total number of students= 3500

Percentage of girls in each of the colleges
Total Number of Girls = 1800

76. What is the number of girls in College D?
a) 188
b) 192
c) 176
d) 164
e) None of these

77. Which college has the lowest number of girls?
a) B
b) F
c) E
d) D
e) None of these

78. The number of boys for College A form what per cent of total number of students from that college? (rounded off to two digits after decimal)
a) 56.29
b) 22.83
c) 38.41
d) 43.67
e) None of these

79. What is the total number of boys from colleges E and F together?
a) 310
b) 215
c) 283
d) 251
e) None of these

80. Which college has the maximum number of boys?
a) C
b) D
c) A
d) B
e) None of these

Directions (81-85) : Study the table carefully to answer the questions that follow.

Number of students studying in six different classes of six different schools

Class School	V	VI	VII	VIII	IX	X
P	152	160	145	156	147	144
Q	148	166	150	155	157	143
R	161	152	140	145	143	165
S	159	142	149	140	142	168
T	147	144	158	163	154	150
U	150	160	162	160	161	140

81. What is the respective ratio of students studying in Class IX of schools Q and R together to those studying in Class VI of schools and T together?
a) 181: 127
b) 150: 143
c) 127: 181
d) 143: 150
e) None of these

82. The number of students studying in Class VII from School U forms what per cent of the total number of students from all the classes together from that school? (rounded off to two digits decimal)
a) 18.28
b) 15.93
c) 16.14
d) 17.36
e) None of these

83. Number of students studying in Class X from School P forms approximately what per cent of total number of students studying in Class X from all schools together?
a) 24
b) 9
c) 12
d) 29
e) 16

84. Which class has the maximum number of students from all schools together?
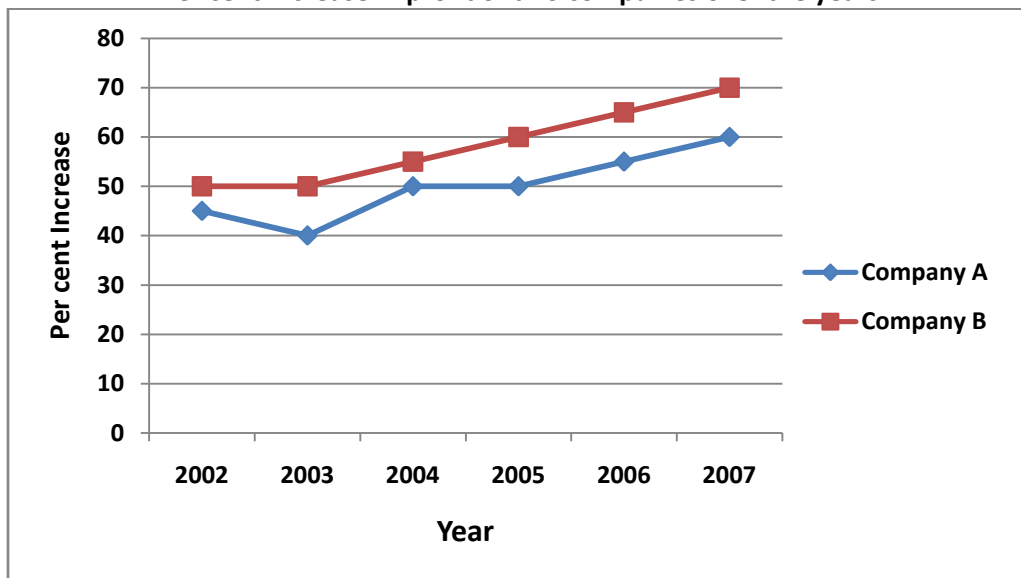a) VI
b) X
c) VII
d) V
e) None of these

85. Total number of students studying in School T from all classes together forms what per cent of total number of students studying in Schools from all classes together? (rounded off to two digits alter decimal)
a) 100.26
b) 103.52
c) 101.78
d) 102.64
e) None of these

Directions (86-90) : Study the graph carefully to answer the questions that follow.

Per cent Increase in profit of two companies over the years

86. What is the per cent increase in profit of Company A in the year 2006 from the previous year?
a) 60
b) 5
c) 10
d) 45
e) None of these

87. If the profit of Company B in the year 2002 was Rs. 6. 79,995, what would its profit have been in the year 2001?
a) Rs. 4,24, 530
b) Rs. 5,01 ,500
c) Rs. 4,53, 330
d) Cannot be detennii1cd
e) None of these

88. What is the per cent increase in profit of Company A in the year 2007 from the previous year? (rounded off to two digits after decimal)
a) 9.09
b) 8.12
c) 10.11
d) 7.64
e) None of these

89. Based on the graph, which of the following statements is TRUE?
a) There is no increase in the profit of Company B in the year 2003 from the previous year
b) Company B has made the highest profit in the year 2007
c) Company A has made the lowest profit in the year 2003
d) Company B has made more amount of the profit than company A over the years.
e) None of these

90. What is the increase in the per cent increase in profit of Company A in the year 2004 from the previous year?
a) 25
b) 5
c) 15
d) 10

e) None of these

Directions (91 -95) : Study the table carefully to answer the questions that follow :

Percentage of Marks Obtained by Six Students in six different subjects

Subject	Science	English	Hindi	Maths	Social Studies	Marathi
Student	(out of 150)	(out of 100)	(out of 50)	(out of 150)	(out of 125)	(out of 50)
Ravi	85	67	84	70	70	78
Riya	80	53	86	60	80	78
Amit	90	51	88	65	50	66
Kirti	65	78	90	85	70	68
Prasad	70	82	86	80	60	72
Tanya	60	84	80	65	50	76

91. What are the average marks obtained by all students together in Hindi? (rounded off to two digits after decimal)
a) 42.83
b) 44.62
c) 41.54
d) 43.28
e) None of these

92. What are th e total marks obtained by Tanya in all the subjects together?
a) 418
b) 412
c) 408
d) 402
e) None of these

93. If to pass in the exam the minimum marks required in Maths are 95 and in Social Studies are 85, how many students will pass?
a) One
b) Three
c) Two
d) Four
e) None of these

94. What is Riya's overall percentage of marks in all subjects together?
a) 75.6
b) 68.3
c) 72.8
d) 71.2
e) None of these

95. Which student has scored the highest marks in all subjects together?
a) Prasad
b) Riya
c) Ravi
d) Amit
e) None of these

Directions (96-100) : Study the information carefully and answer the questions that follow :
    A school consists of 2800 students. The ratio of boys to girls is 5 : 9 respectively. All the students are enrolled in hobby classes viz. Dancing, Singing and Painting. 12 per cent of the boys learn only Singing. 16 per cent of the girls learn only Dancing. The number of students enrolled only in Painting is 925. One-fourth or the boys are enrolled in all the

three classes i.e. Dancing, Singing and Painting. Number of girls enrolled only in Singing is 250 per cent of the boys enrolled in the same. The remaining girls are enrolled in all the three classes i.e. Dancing, Singing and Painting. 23 per cent of the boys are enrolled only in Dancing and the remaining are enrolled in only Painting.

96. What is the respective ratio of the number of boys enrolled only in Dancing to the number of girls enrolled in the same?
a) 117 : 125
b) 127 : 154
c) 115: 144
d) 121: 162
e) None of these

97. What is the number of girls enrolled in all the three classes i.e. Dancing, Singing and Painting?
a) 862
b) 687
c) 1212
d) 1087
e) None of these

98. Number of boys enrolled in Painting only is what per cent of the girls enrolled in the same? (rounded off to two digits after decimal)
a) 81.46
b) 85.67
c) 72.83
d) 76.19
e) None of these

99. How many students are enrolled in Singing?
a) 680
b) 420
c) 1027
d) 1129
e) None of these

100. How many boys are enrolled in Dancing?
a) 480
b) 360
c) 250
d) 230
e) None of these

Reasoning Ability
101. How many such pairs of letters are there in the word SHOULDER each of which has as many letters between them in the word as in the English alphabet?
a) None
b) One
c) Two
d) Three
e) More than three

102. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
a) Brick

b) Cement
c) Sand
d) Mortar
e) Wall

103. If it is possible to make only one meaningful English word with the first. the fifth , the seventh and the ninth letters of the word STREAMLINE, using each letter once each word, which of the following .is the third letter of that word? If no such word can be made, give 'X' as the itl1swer and if more than one such word can be made, give ' Y' as the answer.
a) L
b) E
c) S
d) X
e) Y

104. Four of the following rive are alike in a certain way and so form a group. Which is the one that does not belong to that group?
a) Nitrogen
b) Hydrogen
c) Methane
d) Neon
e) Helium

105. In a certain code BREAKING is written as BFSCFMHJ How is MOTHERLY written in that code?
a) IUPNZMSF
b) IUPNXKQD
c) IUPNFSMZ
d) GSNLZMSF
e) None of these

106. Among P, Q, R; S and Teach having a different height, Q is taller than S. T is shorter than P. R is taller than Q but shorter than T. Who among them is the tallest?
a) S
b) P
c) R
d) Data inadequate
e) None of these

107. Mohan correctly remembers that his mother's birthday is before 16th but after 13th August where as his sister correctly remembers that their month's birthday is after 14th but before 18th August. On which day in August was their mother's birthday definitely?
a) 15th
b) 14th
c) 14th or 15th
d) Data inadequate
e) None of these

108. In a certain code BEND is written as '5%3#' and NIGHT is written as '3@©64'. How is DEBT written in that code?
a) #%©4
b) #@54
c) #%34
d) #%54
e) None of these

109. How many such digits are there in the number 5834619 each of which is as far away from the beginning of the number as when the digits are arranged in descending order within the number?
a) None
b) One
c) Two
d) Three
e) More than three

110. If the positions of the first and the fifth digits in the number 85231467 are interchanged , similarly the positions of the second and the sixth digits are interchanged and so on, which of the following will be the second digit from the right end after the rearrangement?
a) 2
b) 5
c) 3
d) 1
e) None of these

Directions (111-116): In each of the questions below are given four statements followed by four conclusions numbered I, II, III and IV. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically, follow s from the given statements disregarding commonly known facts.

111. Statements:
All drums are tubes.
Some tubes are pipes.
No pipe is stick.
Some sticks are rubbers.
Conclusions:
I. Some robbers are tubes.
II. Some sticks are drums.
III. Some pipes are drums.
IV. Some sticks are tubes.
a) None follows
b) Only I follow
c) Only I and II follow
d) Only I and III follow
e) Only III follows

112. Statements:
Some pens are rooms.
All rooms are walls.
Some walls are bricks.
All bricks are slates.
Conclusions:
I. Some slates are walls.
II. Some walls are pens.
III. Some bricks are rooms.
IV. Some slates are rooms.
a) Only I and III follow
b) Only II and III follow
c) Only I and II follow
d) Only II and IV follow
e) None of these

113. Statements:
Some chairs are pencils.
Some pencils are bottles.
Some bottles are bags.
Some bags are books.
Conclusions:
I. Some books are pencils.
II. Some books are chairs.
III. No book is pencil.
IV. Some bags are chairs.
a) Only I follows
b) Only either I or III follows
c) Only III follows
d) Only IV follows
e) None of these

114. Statements:
Some roads are buses.
All buses are trains.
Some trains are trucks.
All trucks are kites.
Conclusions:
a) None follows
b) Only I follow
c) Only II follow
d) Only III follow
e) None of these

115. Statements:
All beads are rings.
All rings are bangles.
All bangles are tyres.
All tyres are pendants.
Conclusions:
I. Some pendants are beads.
II. Some tyres are rings.
III. Some bangles are beads.
IV. Some pendants are rings.
a) Only I and II follow
b) Only I, II and III follow
c) Only II, III and IV follow
d) Only I, III and IV follow
e) All follow

116. Statements:
Some desks are fruits.
All fruits are flowers.
Some flowers are desks.
Some branches are roots.
Conclusions:
I. Some roots are flowers.
II. No desk is branch.
III. Some flowers are desks.

IV. Some branches are desks.
a) Only either II or IV follow
b) Only III follows
c) Only either II or IV follow
d) Only III and IV follow
e) None of these

Directions (177-122) : Study the following arrangement carefully and answer the questions given below:
R 4 P I J M Q 3 % T @ © U K 5 V 1 W $ Y 2 B E 6 # 9 D H 8 G * Z N

117. Which of the following is the sixth to the left of the fifteenth from the left end of the above arrangement?
a) 2
b) #
c) %
d) $
e) None of these

118. How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a letter?
a) 2
b) #
c) %
d) $
e) None of these

119. How many symbols are there in the above arrangement, each of which is immediately followed by a letter but not immediately preceded by a number?
a) None
b) One
c) Two
d) Three
e) More than three

120. How many such consonants are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a symbol?
a) None
b) One
c) Two
d) Three
e) More than three

121. What should come in the place of question mark (?) in the following series based on the above arrangement?
PJQ T©K 1$2?
a) E#D
b) 69D
c) 698
d) 6#0
e) None of these

122. 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) WYI
b) Q%M

c) ©K@
d) 9H6
e) GZ8

Directions (123-128) : Study the following information carefully and answer the questions given below:

P, Q , R, S, T, V and W are seven members of a club. Each of them has a favourite sport from - Chess, Table Tennis, Lawn Tennis, Volleyball, Badminton, Basketball and Carrom, not necessarily in the same order. Each of them also has a specific choice of colour from -- Blue, Red, Green, Yellow, Grey, Black and White, not necessarily in the same order.

R likes Green and his favourite sport is Badminton. V's choice of colour is neither Red nor Black. T's favourite sport is neither Table Tennis nor Basketball. The one who likes Volleyball does not like Yellow and Grey. Q's favourite sport is Lawn Tennis and he likes Black. S likes White. W likes Basketball. P likes Volleyball. T likes Blue. The one who likes Basketball does not like Grey.

123. What is V's choice of colour?
a) Black
b) Grey
c) Yellow
d) Data inadequate
e) None of these

124. What is T's favourite sport?
a) Basketball
b) Volleyball
c) Chess
d) Data inadequate
e) None of these

125. Whose favourite sport is Carrom?
a) S
b) R
c) W
d) Data inadequate
e) None of these

126. Whose favourite sport is basketball?
a) S
b) T
c) W
d) R
e) Della inadequate

127. What is W's choice of colour?
a) Green
b) White
c) Black
d) Data inadequate
e) None of these

128. Which of the following combinations of sport and colour is correct?
a) Table Tennis, Yellow
b) Volleyball, Red
c) Volleyball, Grey
d) Chess, Black

e) Carrom, Green

Directions (129-134) : In each question below is given a group of letters followed by four combinations of digits/symbols numbered a), b), c), and d). You have to find out' which of the combinations correctly represents the group of letters based on the following coding system and make the number of that combination as the answer. If none of the four combinations correctly represents the group of letters, mark e), i.e. 'None of these as the answer.
Letter R K A D E M W T I V U B F H P
Digit/symbol: 2 6 3 * 1 8 # 4 $ 5 © 9 6@ 7
Conditions:
(i) If the first letter is a Vowel and the last letter is a Consonant, the codes for the first an the last letters should be interchanged.
(ii) If the first letter is a Consonant and the last letter is a Vowel, both are to be coded as '?'.
(iii) If both the first and the last letters are consonants, both are to be coded as the code of the last letter. Now, on the basis of above information, find the correct coded form in each question.

129. AMPERT
a) 38712$
b) $87123
c) 387123
d) 37812$
e) None of these

130. RTVUBH
a) 245©9@
b) @45©92
c) @45©9@
d) ?45©9?
e) None of these

131. BEFKMA
a) 916∂S3
b) ?161∂8?
c) 316∂89
d) 316∂83
e) None of these

132. EWPKIH
a) 1#7∂$@
b) ?#7∂$?
c) 17#∂$@
d) @#7∂$1
e) None of these

133. RTDAVB
a) 94*352
b) 24*352
c) ? 4*35?
d) 24*359
e) None of these

134. HEUPKI
a) @1©7∂$
b) $1©7∂$

c) @1©7∂@
d) ?1©7 8∂?
e) None of these

Directions (135-140) : In the following questions. the symbols @, %, ∂ and # are with the following meaning as illustrated below:
'P % Q' means 'P is not greater than Q'
'P ∂ Q' means 'P is neither greater than nor smaller than Q'.
'P # Q' means 'P ·is neither greater than nor equal to Q'.
'P © Q' mEans 'P is not smaller than Q'.
'P @ Q' means ·p is neither smaller than nor equal to Q'.
Now in reach of the following questions assuming the given statements to be true, find which of the two Conclusions I and II given below them is/are definitely true.
Give answer a) if only Conclusion I is true.
Give answer b) if only Conclusion II is true.
Give answer c) if either Conclusion I or II is true.
Give answer d) if neither Conclusion I nor II is true.
Give answer e) if both Conclusion I and II are true.

135. Statements :
R © T, T @ M, M ∂ D
Conclusions :
I. D # T
II. M # T

136. Statements :
B @ N; N % R, R © F
Conclusions :
I. B @ F
II.N # F

137. Statements :
D # T, T @ R, R © M
Conclusions :
I. M # D
II. M # T

138. Statements :
K ∂ H, H % F, F # J
Conclusions :
I. F © K
II. J © H

139. Statements :
W@ G, N © G, N % V
Conclusions :
I. W @ N
II. V © G

140. Statements :
T © Y, Y % M, M @ R
Conclusions :
I. R # Y

11. T ∂ M

Directions (141-145): Study the following information carefully to answer these questions :

A, B, C, D, E and F are sitting around a circle facing at the centre. F is third to the right of B who is second to the right of E. C is third to the left of E. A is not an immediate neighbour of F.

141. Who is the immediate right of F?
a) C
b) D
c) E
d) B
e) None of these

142. Who is to the immediate left of C?
a) B
b) F
c) B or F
d) Data inadequate
e) None of these

143. Who is second to the right of C?
a) A
b) E
c) D
d) Data inadequate
e) None of these

144. Who is the immediate right of A?
a) E
b) B
c) C
d) Data inadequate
e) None of these

145. Who are the immediate neighbours of E?
a) A B
b) D F
c) B D
d) A F
e) None of these

Directions (146-150) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and.
Give answer a) if the data in statement I alone arc sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
Give answer b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
Give answer c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
Give answer d) if the data given in both the statements I and II together are not sufficient to answer the question and
Give answer e) if the data in both statements I and II together are necessary to answer the question.

146. How many daughters does M have?
I. N and P are sisters of K.

II. M is father of K.

147. On which clay of the week did Mohan visit temple?
I. Mohan visited the temple one day after his sister's visit to the temple.
II. Mohan's sister visited the temple just before Sunday.

148. What docs 'ja' mean in a code language?
I. 'ja pa na' means go home now' in that code language.
II. ' na da ta' means 'come back home' in that code language.

149. Among M, N, T, P and R each having different weight, who is the heaviest
I. T is heavier than P and M but lighter than N who is not the heaviest.
II. M is lighter than P.

150. How is D related to T?
I. D's brother is father of T's sister.
II. T's brother is son of D's brother.

ANSWERS

Q.	Ans	Q.	Ans	Q.	Ans	Q.	Ans
Q. 1	2	Q. 29	3	Q. 57	2	Q. 85	3
Q. 2	3	Q. 30	4	Q. 58	4	Q. 86	3
Q. 3	2	Q. 31	2	Q. 59	3	Q. 87	3
Q. 4	4	Q. 32	4	Q. 60	1	Q. 88	1
Q. 5	2	Q. 33	1	Q. 61	1	Q. 89	2
Q. 6	3	Q. 34	3	Q. 62	5	Q. 90	1
Q. 7	4	Q. 35	5	Q. 63	4	Q. 91	1
Q. 8	3	Q. 36	2	Q. 64	3	Q. 92	2
Q. 9	5	Q. 37	5	Q. 65	2	Q. 93	3
Q. 10	5	Q. 38	3	Q. 66	1	Q. 94	4
Q. 11	4	Q. 39	5	Q. 67	5	Q. 95	5
Q. 12	3	Q. 40	2	Q. 68	3	Q. 96	3
Q. 13	2	Q. 41	1	Q. 69	2	Q. 97	3
Q. 14	4	Q. 42	2	Q. 70	4	Q. 98	4
Q. 15	1	Q. 43	5	Q. 71	2	Q. 99	5
Q. 16	4	Q. 44	2	Q. 72	3	Q. 100	1
Q. 17	3	Q. 45	3	Q. 73	4	Q. 101	3
Q. 18	1	Q. 46	5	Q. 74	1	Q. 102	5
Q. 19	2	Q. 47	4	Q. 75	5	Q. 103	5
Q. 20	4	Q. 48	5	Q. 76	5	Q. 104	3
Q. 21	1	Q. 49	2	Q. 77	3	Q. 105	2
Q. 22	2	Q. 50	5	Q. 78	4	Q. 106	2
Q. 23	1	Q. 51	3	Q. 79	2	Q. 107	1
Q. 24	4	Q. 52	1	Q. 80	1	Q. 108	4
Q. 25	1	Q. 53	2	Q. 81	2	Q. 109	2
Q. 26	2	Q. 54	5	Q. 82	4	Q. 110	1
Q. 27	5	Q. 55	4	Q. 83	5	Q. 111	1
Q. 28	1	Q. 56	5	Q. 84	1	Q. 112	3

Q. 113	2	Q. 123	2	Q. 133	5	Q. 143	5
Q. 114	1	Q. 124	3	Q. 134	4	Q. 144	2
Q. 115	5	Q. 125	4	Q. 135	5	Q. 145	4
Q. 116	3	Q. 126	3	Q. 136	4	Q. 146	4
Q. 117	3	Q. 127	5	Q. 137	2	Q. 147	5
Q. 118	2	Q. 128	2	Q. 138	1	Q. 148	4
Q. 119	4	Q. 129	1	Q. 139	2	Q. 149	1
Q. 120	1	Q. 130	3	Q. 140	4	Q. 150	4
Q. 121	5	Q. 131	2	Q. 141	3		
Q. 122	4	Q. 132	4	Q. 142	1		