Reasoning Ability

1. Pointing towards a photograph Rohan said to his friend "she is the only daughter of my brother's mother in law". How that lady in the photograph is related to Rohan?
(A) Sister
(B) Daughter in law
(C) Niece
(D) Aunt
(E) None of these

2. In a certain language PERFECT is coded as TGRGVEG, then in that language how ENGLISH will be coded?
(A) IPGNJVK
(B) IPGNJUK
(C) IPGMJUK
(D) IPGMKUJ
(E) None of these

3. In a queue of girls, Riya is fifth from the left and Tina is sixth from the right. When they interchange their places, Riya becomes thirteenth from the left. Then, what will be Tina's Position from the right?
(A) 4th
(B) 14th
(C) 8th
(D) 15th
(E) None of these

4. How many such pairs of letters are there in the word FRIENDSHIP each of which has as many letters between them in the word as in the English alphabet (Both Forward and Reverse)?
(A) None
(B) One

(C) Two
(D) Three
(E) More than three

Direction (5-9): In each of questions below are two/three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the two/ three statements disregarding commonly known facts.

5. Statements: Some exams are tests.
No exam is a question.
Conclusions: I. No question is a test.
II. Some tests are definitely not exams.
(A) Only conclusion I follows;
(B) Only conclusion II follows;
(C) Either conclusion I or conclusion II follows;
(D) Neither conclusion I nor conclusion II follows;
(E) Both conclusion I and conclusion II follow.

6.Statements: All vacancies are jobs.
Some jobs are occupations.
Conclusions: I. All vacancies are occupations.
II.All occupations being vacancies is a possibility.
(A) Only conclusion I follows;
(B) Only conclusion II follows;
(C) Either conclusion I or conclusion II follows;

(D) Neither conclusion I nor conclusion II follows;

(E) Both conclusion I and conclusion II follow.

7. **Statement:** Some trees are leaves.

All trees are fruits.

No fruit is a branch.

Conclusions: I. some fruits are leaves.

II. No tree is a branch.

(A) Only conclusion I follows;

(B) Only conclusion II follows;

(C) Either conclusion I or conclusion II follows;

(D) Neither conclusion I nor conclusion II follows;

(E) Both conclusion I and conclusion II follow.

8.**Statements**: No pen is a pencil.

Some pencils are erasers.

All sharpeners are pens.

Conclusions: I. No eraser is sharpener.

II. All pens are sharpener.

(A) Only conclusion I follows;

(B) Only conclusion II follows;

(C) Either conclusion I or conclusion II follows;

(D) Neither conclusion I nor conclusion II follows;

(E) Both conclusion I and conclusion II follow.

9. **Statements**: No pen is a pencil.

Some pencils are erasers.

All sharpeners are pens.

Conclusions: I. No pencil is sharpener.

II. All sharpeners being erasers is a possibility.

(A) Only conclusion I follows;

(B) Only conclusion II follows;

(C) Either conclusion I or conclusion II follows;

(D) Neither conclusion I nor conclusion II follows;

(E) Both conclusion I and conclusion II follow.

Directions (10-12): Following questions are based on the five three digit numbers given below.

519 378 436 624 893

10. If '3' is added to the first digit of each number, what will be the third digit of second largest number?

(A) 9

(B) 3

(C) 6

(D) 4

(E) 1

11. If '1' is subtracted from 1st digit in each number and '1' is added to 2nd digit in each number, which will be 3rd digit of 2nd highest number?

(A) 9

(B) 8

(C) 4

(D) 6

(E) 3

12. If the positions of the 1st and the 3rd digits of each number are interchanged, which of the following will be 2nd smallest number?

(A) 624

(B) 378

(C) 436

(D) 519

(E) 893

Directions (13-18): Study the following information carefully and answer questions.

Six exams Maths, science, History, Economics, English and Hindi are to be scheduled starting from 2nd March and ending on 8th march with Sunday being an off day, not necessarily in the same order. Each of the exam has different time duration: 40 mins, 50 mins, 60 mins, 75 mins, 90 mins and 100 mins, again not necessarily in the same order.

8th march is not sunday and an exam of 40 mins is scheduled on that day. Maths exam is for less than 60 mins and is scheduled immediately before English exam. There are two exams scheduled between Hindi exam which is for 100 mins and History exam which is for 60 mins. English exam is before Sunday and there are two days between sunday and maths exam. Economics exam which is for 75 mins is not scheduled on 2ndmarch. The exam schedules on saturday is of 100 mins.

13. Which date is Sunday?

(A) 3rd March

(B) 2nd March

(C) 5th March

(D) 6th March

(E) Cannot be determined

14. On which day is Economics exam scheduled?

(A) Monday

(B) Saturday

(C) Tuesday

(D) Friday

(E) Cannot be determined

15. What is the time duration of science exam?

(A) 75 min.

(B) 40 min

(C) 50 min.

(D) 90 min.

(E) None of these

16. Which of the following combinations of exam - Day - Time Duration is correct ?

(A) English - Wednesday - 75 mins

(B) History - Thursday – 60 mins

(C) Maths - Thursday - 50 mins

(D) Hindi - Tuesday - 100 mins

(E) None of the above

17. How many exams are scheduled before Sunday?

(A) 3

(B) 2

(C) 1

(D) 4

(E) None of the above

18. Which of the following exam is to be on Tuesday.

(A) Maths

(B) Science

(C) Economics

(D) Hindi

(E) None of the above

Directions (19-23): In the questions given below, certain symbols are used with the following meaning:

A # B means A is greater than B.

A * B means A is greater than or equal to B.

A @ B means A is equal to B.

A $ B means A is lesser than B.

A = B means A is lesser than or equal to B.

Now in each of the following questions, assuming the three statements to be true, find which of the two conclusions I and II given below is/are true.

19. Statements: P # Q, R $ P, R * O
Conclusions: I. Q # R
  II. Q $ R
(A) Only conclusion I is true
(B) Only conclusion II is true
(C) Either conclusion I or conclusion II is true
(D) Neither conclusion I nor conclusion II is true
(E) Both conclusions I and II are true.

20. Statements: P @ Q, L @ M, P # L
Conclusions: I. Q # M
  II. M $ P
(A) Only conclusion I is true
(B) Only conclusion II is true
(C) Either conclusion I or conclusion II is true
(D) Neither conclusion I nor conclusion II is true
(E) Both conclusions I and II are true.

21. Statements: P * Q, Q @ T, T * L
Conclusions: I. Q # L
  II. T # P
(A) Only conclusion I is true
(B) Only conclusion II is true
(C) Either conclusion I or conclusion II is true
(D) Neither conclusion I nor conclusion II is true
(E) Both conclusions I and II are true.

22. Statements: P # M # L, L# N @ Q, Q $ S @ R
Conclusions: I. R @ M

  II. L @ R
(A) Only conclusion I is true
(B) Only conclusion II is true
(C) Either conclusion I or conclusion II is true
(D) Neither conclusion I nor conclusion II is true
(E) Both conclusions I and II are true.

23. Statements: P @ Q, T @ R, R # P
Conclusions: I. T @Q
  II. Q *T
(A) Only conclusion I is true
(B) Only conclusion II is true
(C) Either conclusion I or conclusion II is true
(D) Neither conclusion I nor conclusion II is true
(E) Both conclusions I and II are true.

Directions (24-30): Study the following information carefully to answer the given questions:

Eight Presidents viz. P, Q, R, S, T, U, V and W from eight different Countries during a Summit are sitting around a circular table facing the centre but not necessarily in the same order.

Each one of them is from a different country viz. France, America, Japan, Italy, United Kingdom, Canada, Russia and Germany, but not in the same order. U sits second to right of the President of France. President of Italy is an immediate neighbor of the President of France. Two people sit between the President of Italy and Q. R and T are immediate neighbors of each other. Neither R nor T is an immediate neighbor of either Q or the President of France. President of America sits second to right of S. S is neither the President of France nor Italy. V and the

President of Japan are immediate neighbors of each other.

Q is not the President of Japan. Only one President sits between R and the President

of Germany. W sits third to left of the President of Canada. President of Russia sits second to the left of the President of United Kingdom.

24. Which of the following is representing President of America?

(A) V

(B) P

(C) W

(D) Q

(E) S

25. Starting from P, if we arrange each letter in alphabetic order in clockwise direction, who will represent President of Canada?

(A) R

(B) W

(C) T

(D) V

(E) S

26. How many people are seating between S and V?

(A) Five

(B) Two

(C) Four

(D) One

(E) Three

27. What is the position of President of Canada with respect to Q?

(A) Third to the left

(B) Third to the right

(C) Second to the right

(D) Fourth to the right

(E) Second to the left

28. Who is seating exactly between Q and T?

(A) V

(B) President of Germany

(C) W

(D) President of Russia

(E) P

29. Which of the following pair is representing the correct pair of the President and country?

(A) V-Canada

(B) Q-America

(C) W-United Kingdom

(D) U-Japan

(E) T-Germany

30. What is the position of S with respect to the President of France?

(A) Second to the right

(B) Fourth to the left

(C) Third to the left

(D) Fifth to the right

(E) Second to the left

Quantitative Aptitude

31. What should come in place of question mark (?) in the following questions

2688 ÷ 3 − 2 × 1244 = ? + 800

(A) 203

(B) − 1203

(C) 1597

(D) − 597

(E) None of these

32. What should come in place of question mark (?) in the following questions
? × 13 × 23 × 19 = 86577
(A) 17
(B) 19
(C) 18
(D) 16
(E) None of these

33. If buying price of 8 notebook is equal to the selling price of 10 notebooks; then find the percentage profit or loss in this trade.
(A) 20% profit
(B) 20% loss
(C) 25% loss
(D) 25% profit
(E) None of these

34. If the digits of a two-digit number are interchanged, the obtained number is 27 more than the original number. The digits of the number are in the ratio of 2 : 1; then What is the original number –
(A) 63
(B) 36
(C) 84
(D) Can't be determined
(E) None of these

35. In how many different ways word 'LOGIN' can be arranged so that the vowels come at both the ends–
(A) 24
(B) 48
(C) 120
(D) 12
(E) None of these

36. What will come in place of the question mark (?) in the following questions?
4003 × 77 − 21015 = ? × 116
(A) 2477
(B) 2478
(C) 2476
(D) 2467
(E) None of these

37. What will come in place of the question mark (?) in the following questions?
23 % of 6783 + 57% of 8431 = ?
(A) 6460
(B) 6420
(C) 6320
(D) 6630
(E) 6360

38. What will come in place of the question mark (?) in the following questions?
335.01 × 244.99 ÷ 55 = ?
(A) 1490
(B) 1550
(C) 1420
(D) 1590
(E) 1400

39. What is the difference between simple interest and compound interest on Rs. 7300 at the rate of 6% per annum is 2 year?
(A) 29.37
(B) 26.28
(C) 31.41
(D) 23.22
(E) 21.34

40. The product of three consecutive even numbers is 4032. The product of first & last number is 525. What is the five times of the second number?
(A) 80
(B) 85
(C) 70
(D) 90
(E) 100

41. Ramesh scored 73 marks in subject A. He scored 56% marks in subject B and X marks in subject C. The overall percentage marks obtained by Ramesh is 54% then find out the marks of subject C if maximum marks in each subject was 150.
(A) 96
(B) 76
(C) 86
(D) 79
(E) 84

42. A chair was purchased for Rs. 10800. Its marked price was increased by 30%. After giving 20% discount on the marked price. Find out the selling price of chair?
(A) 11123
(B) 11232
(C) 12132
(D) 12022
(E) 11523

43. The profit earned after selling an article for 550 is the same as loss incurred after selling the article for 450. What is the percentage loss on article?
(A) 15%
(B) 10%
(C) 20%
(D) 18%
(E) 16%

44. In an examination there are 30 questions. 1 mark is given for each correct answer and 25 is deducted for every incorrect answer. Sonu attempted all the questions and scored 17.50. How many correct answer he have?
(A) 22
(B) 18
(C) 25
(D) 20
(E) 24

45. Mangal walks to the market and comes back in au auto it takes him 100 minute to make the round trip. If he takes an auto both ways it takes him 40 min. On sunday, he decides to walk both ways. How long would it take him?
(A) 150 min
(B) 170 mi
(C) 160 min
(D) 140 min
(E) None of these

46. Rohit invested a certain amount at the rate of 6 P.c.p.a. and obtained a simple interest of 8,730 at the end of 3 years. What amount of compound interest would he obtain on the same amount at the same rate of interest at the end of 2 years –
(A) 5820
(B) 5949.60
(C) 5900
(D) 5994.60
(E) None of these

47. Car 'A' travels at the speed of 65 km/hr and reaches its destination in 8 hours. Car 'B' travels at the speed of 70

km/hr and reaches its destination in 4 hours. What is the ratio of the distance covered by car A and car B –
(A) 11 : 7
(B) 7 : 13
(C) 13 : 7
(D) 7 : 11
(E) None of these

48. The difference between a two-digit number and the number obtained by interchanging the two digits of the number is 9. What is the difference between the two digits of the number–
(A) 3
(B) 2
(C) 1
(D) Data insufficient
(E) None of these

49. A bag contains 7 blue balls and 5 yellow balls. If two balls are drawn randomly, then find the probability of no ball being yellow–
(A) 7/22
(B) 5/22
(C) 5/33
(D) 7/33
(E) 7/66

50. What will come in the place of question mark (?) in the following series –
6   25   62   ?   214
(A) 103
(B) 120
(C) 130
(D) 129

51. At a certain rate of simple interest, a certain sum doubles itself in 4 years. it will become 8 times in .

(A) 28 year
(B) 32 year
(C) 16 year
(D) 64 year
(E) None of these

52. The average weight of 35 students in a class is 35 kg. If the teacher is also included, the average increases by 1 kg. Find the weight of the teacher?
(A) 70 kg
(B) 71 kg
(C) 69 kg
(D) 61 kg
(E) None of these

53. 2 men and 5 women can complete a piece of work in 12 days. 5 men and 2 women can complete the same work in 9 days. in how many days can 3 women complete the work alone.
(A) 42days
(B) 21 days
(C) 30 days
(D) 36 days

54. A bag contains rupees, twenty paise, ten paiseans five paise coins in the ratio of 1:2:3.If the total amount is Rs.30. find the number of coins of 5 paise.
(A) 50
(B) 10
(C) 150
(D) 200

55. A mixture contains alcohol and water in the ratio of 7 : 2. On adding 6 liters of water the ratio of alcohol and water becomes 7 : 5 then quantity of water in the final mixture will be. ?
(A) 10 liters

(B) 4 liters

(C) 12 liters

(D) 18 liters

56. If (a + b) : (b + c):(c + a) = 6 : 7 : 8 and (a + b + c) = 14, then c =?

(A) 14

(B) 7

(C) 8

(D) 6

(E) 9

57. If the total profit is 25% of selling price then what percent of selling price is equal to the 35% of the purchasing price?

- (A) 25.16%
- (B) 26.25%
- (C) 25.26%
- (D) 17.25%

58. If the circumference of a circle increases from 16 π to 32 π what changes occur in its area?

(A) It doubles

(B) It triples

(C) It quadruples

(D) It is halved

59. The area (in sq.cm) of the largest circle that can be drawn inside a square of side 28 cm is:–

(A) 1728 cm^2

(B) 484 cm^2

(C) 1386 cm^2

(D) 8624 cm^2

60. The sum of (51 + 52 + 53+……….+ 100) is equal to–

(A) 3775

(B) 5050

(C) 2525

(D) 7550

General Awareness & G.K.

61. Deodhar trophy is related to which sport?

(A) Hockey

(B) Football

(C) Cricket

(D) Tennis

(E) Table tennis

62. Which energy circulates in the telephone lines?

(A) Sound energy

(B) Electrical energy

(C) Radio energy

(D) Mechanical energy

(E) None of these

63. Who is the author of Malgudi Days?

(A) R K Narayan

(B) Rabindranath Tagore

(C) AurobindoGhosh

(D) Mulk Raj Anand

(E) None of these

64. Where is the Headquarter of the World Bank?

(A) Manila

(B) Washington DC

(C) New York

(D) Geneva

(E) Paris

65. Scurvy disease is caused due to the deficiency of which vitamin?
(A) Vitamin A
(B) Vitamin B
(C) Vitamin C
(D) Vitamin D
(E) Vitamin K

66. What is the minimum paid - up equity capital for payment banks?
(A) 500 Crore
(B) 200 Crore
(C) 100 Crore
(D) 1000 Crore
(E) None of these

67. SomdevDevbarman is related to which sports?
(A) Tennis
(B) Hockey
(C) Cricket
(D) Shooting
(E) Football

68. Arjuna Dam is located on which river?
(A) Godavari
(B) Krishna
(C) Ravi
(D) Ganga
(E) Yamuna

69. Bandhan Bank received its universal banking licence from Reserve Bank of India and rolled out its services on 23rd August 2015. Which of the following is/are true regarding Bandhan Bank?
I The Bank started with 501 branches in almost 22 States in India which is highest branches of any private bank on the first day.
II. Its headquarter is in Kolkata.
III. Anant Kumar is the chairman of Bandhan Bank.
(A) Only II
(B) Only I
(C) Only II & III
(D) Only I & II
(E) All I, II & III

70. According to a recent report of Associated Chambers of Commerce and Industry of India (ASSOCHAM), the State of Tamil Nadu became 1st in generation of employment and manufacturing sector in the country. Where is the headquarter of ASSOCHAM?
(A) Hyderabad
(B) Kolkata
(C) Bengaluru
(D) Mumbai
(E) New Delhi

71. Which of the following is true regarding DeenDayalUpadhyaya Gram JyotiYojana?
I. The allocation for the current financial year is Rs. 1200 crore.
II. It was launched in Patna, Bihar by Prime Minister NarendraModi
III. It has an aim to provide 24 X 7 power supply in rural areas in the country.
(A) Only II
(B) Only I
(C) Only I & II
(D) Only III
(E) Only II & III

72. When any company borrows funds, from a financial institution (bank) or other resources the interest paid on that amount is called_____

(A) Loan Interest

(B) Cost of Debt

(C) Cost of Loan

(D) Both I & II

(E) None of these

73. The classification of loan based on various risks and parameters like repayment risk, borrower's credit history etc. is known as_____

(A) Loan grading

(B) Loan Segmenting

(C) Loan categorization

(D) Loan classification

(E) None of these

74. What does the letter 'O' stands for in the term LIBOR?

(A) Oriented

(B) Optical

(C) Offered

(D) Optimum

(E) Over

75. According to the report of World Health Organisation (WHO), on 01st July 2015, which of the following has became first country to eliminate the transmission of HIV from mother to baby?

(A) Jamaica

(B) Ghana

(C) Italy

(D) Cuba

(E) Netherland

76. Who has been nominated as first female judge of Supreme Court of Afghanistan?

(A) AnisaRasouli

(B) KhalidaJiya

(C) Iqra s. Ahmed

(D) ShajiyaChoudhary

(E) None of these

77. 7th BRICS Summit recently held in Ufa, Russia. Which of the following are five countries belonging to BRICS?

(A) Brazil, Russia, Iran, China, Sri Lanka

(B) Bhutan, Russia, Iran, China, Sri Lanka

(C) Brazil, Russia, Indonesia, China, South Africa

(D) Brazil, Russia, India, China, South Africa

(E) None of these

78. Recently UNESCO declared which Indian city as the 'City of Music'?

(A) Lucknow

(B) Amritsar

(C) Varanasi

(D) Ajmer

(E) Bhubaneswar

79. Chennai Super Kings and Rajasthan Royals were the two teams recently suspended from Indian Premier league. Which of the following is true regarding the news?

 I. Suspension will be for three years.

 II. The Head of suspension panel was Justice R.M. Lodha

 III. Indian Premier League is an Indian Cricket league organized by International Cricket Council Every year.

(A) Only II

(B) Only I

(C) Only I & II

(D) Only III

(E) Only II & III

80. Recently, Indian Army launched which operation with the aim to secure AmarnathYatra?
(A) Operation Maitri
(B) Operation Amarnath
(C) Operation Raahat
(D) Operation Sewa
(E) None of these

81. Which Bank has its tagline as "The bank that begins with U"?
(A) HDFC Bank
(B) UCO Bank
(C) Union Bank of India
(D) United Bank of India
(E) None of these

82. Which Bank has launched Smart Vault?
(A) HDFC Bank
(B) ICICI Bank
(C) SBI
(D) Axis Bank
(E) None of these

83. On 1,August 2015 which country has become first non-European member of European Organization?
(A) Australia
(B) Sri Lanka
(C) Pakistan
(D) China
(E) New Zealand

84. What is the currency of Kazakhstan?
(A) Kazakhstani peso
(B) Kazakhstani Rupee
(C) Kazakhstani Tenge
(D) Kazakhstani Renmimbi
(E) None of these

85. Rajiv Gandhi KhelRatna Award 2015 was given to SaniaMirza recently. Which of the following are true regarding Rajiv Gandhi KhelRatna award?
I Rajiv Gandhi KhelRatna Award is India's highest honour given for achievement in sports
II. It is being given by the Ministry of Youth Affairs and Sports.
III. The award was instituted in the year 1991–92
(A) Only II
(B) Only I
(C) Only I & II
(D) Only II & III
(E) All I, II & III

86. Noble award 2014 for the Economics was given to Jean Tirole for_____
(A) For his analysis of Micro Credit
(B) For his analysis of market power and regulations
(C) For his analysis of factors responsible for Economic Crisis
(D) For his analysis of factors affecting GDP
(E) None of these

87. Jim Corbett National Park is situated in_____
(A) Andhra Pradesh
(B) Odisha
(C) Uttarakhand
(D) Maharashtra
(E) Himachal Pradesh

88. The famous book Neither a Hawk nor a Dove is written by_____
(A) Gerald Posner
(B) RaghavBahl
(C) KapilIsapuri

(D) Khurshid M Kasuri

(E) Vinod Mehta

89. Dr. A.P.J. Abdul Kalam died recently. Which of the following is true regarding him?

  I. He was 12th President of India

 II. He was awarded with Padma Bhushan, Padma Vibhushan and Bharat Ratna awards.

 III. He wrote the famous book titled as 'India 2020'

(A) Only II

(B) Only I

(C) Only I & II

(D) Only II & III

(E) All I, II & III

90. Sivaramakrishnan committee is related to_____

(A) Governance of Boards of Bank in India

(B) To review functioning of PPP Cell

(C) Submit Report to build the capital city for Andhra Pradesh

(D) To permit NBFC's to work as Business correspondent

(E) To assess compensation for coal blocks.

Computer Ability

91. Servers are computers that provide resources to other computers connected to a__

(A) Network

(B) Mainframe

(C) Super computer

(D) Client

(E) None of these

92. _____ is a form of permanent memory that holds all the instructions the computer needs to start up and does not get erased when the power is turned off.

(A) The Network Interface Card (NIC)

(B) The CPU

(C) RAM

(D) ROM

(E) None of these

93. Two or more computers connected with each other for sharing information form a _____.

(A) Tunnel

(B) Server

(C) Router

(D) Network

(E) None of these

94. A computer with CPU speed around 100 million instructions per second and word length of around 64 bits, is known as–

(A) Micro computer

(B) Macro computer

(C) Mini computer

(D) Nano computer

(E) Super computer

95. Perforated paper used as input of output media is known as–

(A) Paper tapes

(B) Magnetic tape

(C) Punched paper

(D) Tape card punch

(E) None of these

96. What is the name of an application program that gathers user information

and sends it to someone through the Internet?

(A) Virus

(B) Spybot

(C) Logic bomb

(D) Security patch

(E) None of these

97. CD-ROM stands for___

(A) Central Processing Unit

(B) CD-Remote Open Mouse

(C) CD-Resize or Minimize

(D) CD-Read Only Memory

(E) None of these

98. Commands at the top of a screen such as FILE-EDIT FONT- TOOLS to operate and change things within programs are referred to as–

(A) Menu bar

(B) Tool bar

(C) User-friendly

(D) Word processor

(E) None of these

99. Which of the following is the fastest memory ?

(A) DDR RAM

(B) DDR2 RAM

(C) DDR3 RAM

(D) Swap Memory

(E) Buffer Memory

100. To produce a high-quality graphics (hard copy) in colour, you would like to use a

(A) Virtual printer

(B) Laser printer

(C) Ink-jet printer

(D) Plotter

(E) RGB monitor

101. What is the communication protocol that allows you to connect your computer to the internet using a standard telephone line?

(A) HTTP

(B) ISDN

(C) SLIP

(D) TCP/IP

(E) None of these

102. Who is the founder of Oracle Corporation?

(A) Larry Ellison

(B) Bill Gates

(C) Dennis Ritche

(D) Linux Torvalds

(E) None of these

103. Clicking special areas called _____ activates various features of a multimedia presentation.

(A) Activators

(B) Starters

(C) Pages

(D) Buttons

(E) None of these

104. In the ESRB ratings, software that is suitable for ages six and older is rated

(A) T (Teen)

(B) AO (Adults Only)

(C) E (Everyone)

(D) M (Mature)

(E) None of these

105. The creation of a storyboard is essential to the development of the project. This is the _____ step of development.

(A) Creating

(B) Designing

(C) Planning

(D) Supporting

(E) None of these

106. Custom software, developed to address the specific needs of a company, is known as _____software.

(A) Developmental

(B) Privately owned

(C) Copyrighted

(D) Proprietary

(E) None of these

107. Database that spreads information across different tables while maintaining links between them is referred as

(A) Relational database

(B) Rotational database

(C) Database connection

(D) Tabular database

(E) None of these

108. The power supply supplies power to every single part in the PC. The power supply is to convert the 230V AC into 3.3V, 5V and 12V DC power that the system requires for the operations. It is commonly known as

(A) Simple mode power supply

(B) Switching power supply

(C) Uninterrupted power supply

(D) Inverter

(E) Converter

109. _____ server stores and manages files for network users.

(A) Authentication

(B) Main

(C) Web

(D) File

(E) None of these

110. The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called –

(A) Robotics

(B) Simulation

(C) Computer Forensics

(D) Animation

(E) None of these

111. A web address on a website that takes the user to another website on clicking is called-

(A) Hypertext

(B) Web address

(C) Source code

(D) Hyperlink

(E) None of these

112. What does URL stands for?

(A) United Resource Locator

(B) Uniform Resource Locator

(C) Universal Resource Locator

(D) Uniform Reform Locator.

(E) None of these

113. The full form of MICR is?

(A) Magnetic Ink Character Reader

(B) Magnetic Ink Character Recognition

(C) Magnetic Ink Control Reader

(D) Magnetic Ink Control Recognition

(E) None of these

114. The word ZIP can be extended as?

(A) Zinc Inked Pentium

(B) Zinxac Indent Pin

(C) Zicxac Inline Pin

(D) Zinc Inline Pin

(E) None of these

115. Which term identifies a specific web and the main page of the entire site?
(A) RAM
(B) Hyperlink
(C) Flash Memory
(D) URL
(E) None of these

116. When you are working on a document on a PC, the document is temporarily stored in?
(A) Main memory
(B) Clipboard
(C) Flash Memory
(D) Cache Memory
(E) None of these

117. While cutting and pasting, the item cut is temporarily stored in?
(A) Main memory
(B) Clipboard
(C) Toolbar
(D) Cache Memory
(E) None of these

118. How many values can be represented by a single byte?
(A) 256
(B) 512
(C) 64
(D) 32
(E) None of these

119. Restarting a computer that is already on is referred to as?
(A) Booting
(B) Warm Booting
(C) Cold Booting
(D) Soft Booting
(E) None of these

120. Hardware that adds two numbers is called?
(A) CPU
(B) Monitor
(C) Data analyser
(D) Arithmetic logic unit
(E) None of these

English Language

Directions (121-130): In the following passage there are blanks, each of which has been numbered. These numbers are given 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.

The right of children to free and compulsory Education (RTE) Act, 2009 which came … (121) effect in April 2010 is meant to transform the education sector and take India closer to the goal of universal schooling. But with admissions to the new academic session just …(122)… the corner, it is fast becoming clear that …(123)… well intentioned ideas into …(124) will take some doing. For a start, the guidelines for admissions under the RTE prohibit schools from conducting any sort of student profiling. The stress on a random yet justifiable admission process means that schools will have to resort to something as quickly as a lottery system. However, leaving admission to a good

school to pure ...(125)... will only incentive manipulations, defeating the very essence of RTE. The main problem facing the education sector is that of a resource crunch. The provisions for ensuring universal access to education are all very well, ...(126)... we have the infrastructure in place first. Brick-and-mortar schools need to precede open admission and not the ...(127)... way around. In that sense legislators' assessment of ground realities is ...(128)... target when they endorse the closure of tens of thousands of low-cost private schools for not meeting the minimum standards of land plot, building specifications and play ground area as laid out in the RTE Act. Instead of bearing down ...(129)... on private schools for failing to conform to abstract bureaucratic criteria, efforts to bring about universal education should focus on upgrading and expanding the existing government school infrastructure to accommodate all. Only then we can ensure the much needed supply-demand ... (130)... in the education sector.

121. (A) In
(B) Into
(C) On
(D) For
(E) With

122. (A) Reaching
(B) About
(C) Into
(D) Hear
(E) Around

123. (A) Framing
(B) Taking
(C) Having

(D) Translating
(E) Forming

124. (A) Procedure
(B) Concept
(C) Practice
(D) Ideas
(E) Effect

125. (A) Method
(B) Basis
(C) Chance
(D) Merit
(E) Benefit

126. (A) Exercised
(B) Provided
(C) Executed
(D) Until
(E) Unless

127. (A) After
(B) Differ
(C) Two
(D) Any
(E) Other

128. (A) Off
(B) Taken
(C) Often
(D) Of
(E) On

129. (A) Hard
(B) Only
(C) Less
(D) More
(E) Soft

130. (A) Aspects
(B) Attempt

(C) Expectation

(D) Equilibrium

(E) Need

Directions (131-135): In each sentence below, four words have been given in bold which are numbered (A), (B), (C), (D). One of these words may be wrongly spelt or inappropriate in the context of the sentence. Find out the wrongly spelt or inappropriate word. Number of that word is the answer. If all the words are correctly spelt and appropriate, the answer is (E) i.e, All correct.

131. After the meeting, I discussed the issue with my colleagues who were very helpful. All correct.

(A) Discussed

(B) Issue

(C) Colleagues

(D) Helpful

(E) All correct

132. Underneath the new law, the managing director will no longer be appointed by the government. All correct.

(A) Underneath

(B) Law

(C) Longer

(D) Appointed

(E) All correct

133. I tried to convince him that the situation was not as worse as it appeared. All correct.

(A) Convince

(B) Situation

(C) Worse

(D) Appeared

(E) All correct

134. Every single decision will be reveiwed at the regularmonthly meeting. All Correct.

(A) Single

(B) Reveiwed

(C) Regular

(D) Monthly

(E) All Correct

135. We often ask our customers to give us their opinions and suggestions for improvement. All correct.

(A) Often

(B) Opinions

(C) Suggestions

(D) Improvement

(E) All Correct

Directions (Q. 136-140): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph, then answer the questions given below.

A. At the end of the last century we had lost 3 out of 8 species.

B. Normally, I would groan and grumble on seeing this figure of 1455 on My shopping bills as it sounds too much.

C. Besides the small number, we are steadily losing a few species of these animals as well.

D. The three being, the Caspian, Balinese and Javan.

E. These days, everywhere I go, I see hoardings Saying 'Just 1455 left'.

F. When it comes to the number of tigers though I think it is too small a number representing a species.

136. Which of the following should be the FIRST sentence after rearrangement?

(A) F   (B) E   (C) A

(D) C   (E) B

137. Which of the following should be the SECOND sentence after rearrangement?

(A) A   (B) C   (C) D

(D) B   (E) F

138. Which of the following should be the THIRD sentence after rearrangement?

(A) F   (B) E   (C) D

(D) C   (E) B

139. Which of the following should be the FIFTH sentence after rearrangement?

(A) F   (B) E   (C) A

(D) C   (E) B

140. Which of the following should be the SIXTH (Last) sentence after rearrangement?

(A) B   (B) C   (C) D

(D) E   (E) F

Directions (151-155): Read the following passage to answer the given questions based on it. Some words/phrases are given in bold to help you locate them while answering some of the questions.

The e-waste (Management and Handling) rules 2011, notified by the Ministry of Environment and Forests have the potential to turn a growing problem into a development opportunity. With almost half-a-year to go before the rules take effect, there is enough time to create the necessary infrastructure for collection, dismantling and recycling of electronic waste. The focus must be on sincere and efficient implementation. Only decisive action can reduce the pollution health coast associated with India's hazardous waste recycling industry. If India can achieve a transformation, it will be creating a whole new employment sector that provides good wages and working conditions for tens of thousands. The legacy response of the states to even the basic law on urban waste, the Municipal solid waste (Management and Handling) Rules has been one of **Indifference**; many cities continue to simply burn the garbage or dump it in lakes. With the emphasis now on segregation of waste at source and recovery of materials, it should be **feasible** to implement **both sets of rules efficiently**. A welcome feature of the new e-waste rules is the emphasis on extended producer responsibility. In other words, producers must take responsibility for the disposal of end – of – life products. For this provision to work, they must ensure that consumers who sell scrap get some form of financial incentive.

The e-waste rules, which derive from those pertaining to hazardous waste, came into existence on May 1, 2012. Sound as they are, the task of scientifically disposing a few hundred thousand tones of trash electronic annually depends heavily on a system of oversight by state pollutions control boards (PCBs). Unfortunately, most PCBs remain unaccountable and often lack the resources for active enforcement. It must be pointed out that, although agencies handling e-waste must obtain environmental **clearances** and be authorized and registered by the PCBs even under the Hazardous Waste (Management, Handling and Trans

boundary Movement) rules 2008, this has been little practical impact. Over 95 percent of electro waste is collected and recycled by the informal sector. The way forward is for the PCBs to be made accountable for enforcement of the e-waste rules and the levy of penalties under environmental laws. Clearly, the first order priority is to create a system that will absorb the 80,000 workforce in the informal sector into the proposed scheme for scientific recycling. Facilities must be created to upgrade the skills of these workers through training and their occupational health must be ensured. Recycling of e-waste is one of the biggest challenges today. In such a time, when globalization and information technology are growing at a pace **which could only be imagined few years back,** e-waste and its hazards have become more prominent over a period of time and should be given immediate attention.

141. What according to the passage is important now for e-waste management?
(A) Making rules
(B) Reviewing rules
(C) Implementing rules
(D) Notifying rules
(E) Amending rules

142. Which of the following can be one of the by-products of effective e-waste management ?
(A) India can guide other countries in doing so.
(B) It will promote international understanding.
(C) It will promote national integration.

(D) It will create a new employment sector.
(E) It will further empower judiciary

143. "Both Sets of rules" mentioned in the passage refer to which of the following?
(A) Solid wastes and hazardous wastes
(B) E-waste and hazardous waste
(C) Solid waste and e-waste
(D) E-waste and e-production
(E) Solid waste and recycling waste

144. Which of the following rules has not been mentioned in the passage?
(A) E-waste rules 2011
(B) Pollution check rules
(C) Hazardous wastes rules 2008
(D) Municipal solid waste rules
(E) All the above rules have been mentioned

145. E-waste rules have been derived from those pertaining to?
(A) Hazardous waste
(B) Computer waste
(C) PC waste
(D) National waste
(E) Municipal solid waste

146. E-waste Rules came/come into force from–
(A) 2008
(B) 2009
(C) 2010
(D) 2011
(E) 2012

147. Which of the following will help to implement "both sets of rules"?
(A) International collaboration
(B) Employment opportunities

(C) Financial incentive

(D) Segregation of waste of source

(E) Health costs

148. Which of the following is not true in the context of the passage –

(A) Some form of financial incentive is recommended for the producers.

(B) Some financial incentive is recommended for the consumers.

(C) E-waste amounts to a few hundred thousand tonnes

(D) The agencies handling e-waste have to obtain environmental clearances

(E) Those involved in e-waste management would need to upgrade their skills.

149. Which of the following is true in the context of the passage–

(A) No city dumps its wastes in lakes

(B) Some cities burn garbage

(C) PCBs have adequate resources for active enforcement

(D) E-waste was a much bigger challenge in the past

(E) None of these

150. Which of the following best explains the meaning of the phrase, "which could only be imagined few years back" as used in the passage?

(A) It was doomed

(B) It took us few years back

(C) It takes us in near future

(D) Imagination is better than IT

(E) None of these

(Q. 151-152): Choose the word which is most opposite in meaning of the word given in bold as used in the passage.

151. Indifference

(A) Insignificance   (B) Rule-bound   (C) Ignorance

(D) Difference   (E) Interest

152. Feasible

(A) Wasteful   (B) Unviable
                                                (C) Practical

(D) Physical   (E) Unattended

(Q. 153-155): Choose the word which is nearly same in meaning of the word given in bold as used in the passage.

153. Potential

(A) Will   (B) Portion   (C) Possibility

(D) Aptitude   (E) Intelligence

154. Turn

(A) Rotate   (B) Transform
                        (C) Send

(D) Chance   (E) Throw

155. Clearance

(A) Clearing   (B) Clarity
                        (C) Permission

(D) Remedy   (E) Sale

Directions (156-160): Each question below has two blanks, each blank indicating that something has been omitted. Choose the set of words for each blank which best fits the meaning of the sentence as a whole.

156. Government initiatives and participation of many industrial house in _____ loans to the villagers have led to the _____ of the farmers.

(A) Providing, Plight   (B)
Disbursing, Betterment   (C) Denying,
Revitalization
(D) Subsidizing, Suffering   (E) Taking,
Advancement

157. Many people ____ genetically
modified food but the reality is that all the
food that we eat has been genetically
modified naturally by thousands of years
of _____.
(A) Condemn , abuse   (B) Avoid,
experience   (C) Criticize, farming
(D) Grow, mismanagement   (E) Praise,
manipulation

158. The most important factor is the ____
of a wealthy Indian middle class which can
now ____ to send their children abroad
for education.
(A) Advent, focus   (B)
Emergence, afford   (C) Rise, wish
(D) Decline, mange   (E)
Perception, go

159. Crores of public money is ____ on
parks in the city and yet most of them are
out of ____ for the public.
(A) Made, boundaries   (B) Put,
areas   (C) Bet, reach
(D) Spent, bounds   (E) Invested,
limits

160. Rules are for those who cannot
_____ them and not for the rich
influential who can _____ to ignore them.
(A) Follow, demand   (B) Set, Opt
                (C) Break, Suggest
(D) Find, Ask   (E)
Challenge, choose

Answers

1	E	21	D	41	C	61	C	81	D	101	A	121	B	141	C
2	C	22	D	42	B	62	B	82	B	102	A	122	E	142	D
3	B	23	D	43	B	63	A	83	C	103	D	123	D	143	E
4	D	24	B	44	D	64	B	84	C	104	C	124	C	144	B
5	D	25	C	45	C	65	C	85	E	105	C	125	C	145	A
6	B	26	E	46	D	66	C	86	B	106	D	126	B	146	E
7	E	27	A	47	C	67	A	87	C	107	A	127	E	147	D
8	D	28	B	48	C	68	C	88	D	108	B	128	A	148	A
9	E	29	D	49	A	69	D	89	D	109	D	129	B	149	B
10	D	30	C	50	E	70	E	90	C	110	C	130	D	150	E
11	C	31	D	51	A	71	E	91	A	111	D	131	E	151	E
12	A	32	A	52	B	72	B	92	D	112	B	132	A	152	B
13	D	33	B	53	D	73	A	93	D	113	B	133	C	153	D
14	A	34	B	54	C	74	C	94	E	114	C	134	B	154	B
15	B	35	D	55	A	75	D	95	B	115	D	135	E	155	C

BANK EXAMS Today

16	C	36	D	56	D	76	A	96	B	116	C	136	B	156	B
17	D	37	E	57	B	77	D	97	D	117	B	137	D	157	C
18	B	38	A	58	C	78	C	98	A	118	A	138	A	158	B
19	D	39	B	59	C	79	A	99	C	119	B	139	C	159	D
20	E	40	A	60	A	80	D	100	B	120	D	140	C	160	E

SOLUTIONS AND HINTS

1. Brother's Mother in law's daughter = Sister in law

4. FRIENDSHIP I—P, H—I and P—S

(13-18):

Date	Day	Paper	Direction
2 March	Wednesday	History	60 Minutes
3 March	Thursday	Maths	50 Minutes
4 March	Friday	English	90 Minutes
5 March	Saturday	Hindi	100 Minutes
6 March	Sunday	Sunday	Sunday
7 March	Monday	Economics	75 Minutes
8 March	Tuesday	Science	40 Minutes

19. Q < P > R $\geq$ O

20. Q = P > L = M

21. P $\geq$ Q = T $\geq$ L

22. P > M > L > N = Q < S = R

23. Q = P < R = T

31. ? = 2688 + 3 – 2488 – 800 = – 597

34. Let the unit digit is 2x and ten digit is x (as the new no. is greater)

From question, (2x × 10 + x) – (x × 10 + 2x) = 27

or 21x – 12x = 27;

On solving we get x = 3

Original number = 12x = 12 × 3 = 36

35. No. of ways in which vowels comes to both ends = 2! = 2

Remaining letters can be arranged in = 3! = 3 × 2 × 1 = 6 ways

Required number of ways = 2 × 6 = 12

48. Let no. be – 10x + y

after interchanging – 10y + x

the digits

So diff. 10x + y – 10y – x = 9

= 9x – 9y = 9 = x – y = 1

50. 2^3 – 2 = 6

3^3 – 2 = 25

4^3 – 2 = 62

$5^3 - 2 =$ **123**

$6^3 - 2 = 214$

52. $35 \times 35 = 1225$

$36 \times 36 = 1296$

Weight of teachers = 1296 – 1225 = 71 kg.

53. (2m + 5w) 12 = (5m + 2w)9 = work

M = 2w

Work = (2m + 5w) × 12 = 9 × 12w

Work done by 3 women in 36 days.

56. A + B + C = 14

2(a + b + c) = 28

(a + b) = 8

a + b + c = 14

57. SP = R.S. x(say)

Profit = 25% of x   = Rs. 0.25x

Now CP = x – 0.25x = Rs. 0.75x

ATQ = k% of x = 35% of 0.75x

k = 26.25

58. $n^2 \times$ previous area

$(2)^2 \times$ previous area

= 4 times

59. r = 21

Area = πr^2

$\pi \times 21 \times 21$

= 66 × 22

= 1386 cm^2