MATHEMATICS

1. If I walk at the rate of 4kmph I miss the train by 10 minutes. If I walk at the rate of 5kmph I reach 5 minutes before the arrival of the train. How far is the station from my house assuming that I start walking from my house.

    (A) 7km   (B)   5km   (C) 4.5 km   (D) 3km

2. Two persons M and N are to meet at a place 24 km from their place of residence, M owns a scooter which will give him an average 12 kmph more than N and so he agrees to give N a start of 2 hours and arrives at the destination 12 minutes after N. How fast does each travel?

    (A) 25 kmph and 12 kmph   (B) 23 kmph and 14 kmph

    (C) 20 kmph and 8 kmph   (D) 8 kmph and 13 kmph

3. One third of A's marks in Arithmetic, equals to half of his marks in English. If he gets 150 marks in the two subjects together, how many marks has he got in English?

    (A) 60   (B) 120   (C) 180   (D) 30

4. How may number greater than 4000 can be formed with the digits 3,4,8,9 with no digits getting repeated?

    (A) 24   (B) 32   (C) 42   (D) 18

5. Full marks of two examination paper are in the ratio 2:3. A candidate obtains 60% marks in the first paper and 70% in the two papers, taken together. What percentage of marks did he get in the second paper?

    (A) 76.7%   (B) 65%   (C) 73%   (D) 90%

6. Ramu has 60 one rupee currency notes which bear numbers in order. If the number of first note is 7575, find the number of the last note.

    (A) 7635   (B) 7632   (C) 7633   (D) 7634

LOGICAL AND ANALYTICAL RESAONING

42. Rajan remembers that Roshan was born after 15th March and before 20th March. But his father remembers that Roshan was born after 18th March and before 24th March. What is the date of birth of Roshan?

(A) 18th March   (B) 19th March

(C) 20th March   (D) None of these

43. There are twenty people working in an office. The first group of five works between 8.00 A.M. and 2.00 P.M. The second group of ten works between 10.00 A.M. and 4.00 P.M. And the third group of five works between 12 noon and 6.00 P.M. There are three computers in the office which all the employees frequently use. During which of the following hours the computers are likely to be used most?

(A) 10.00 AM. - 12 Noon   (B) 12 Noon - 2.00 P.M.

(C) 1.00 P.M. - 3.00 P.M.   (D) 2.00 P.M. - 4.00 P.M.

44. If the day before yesterday was Saturday, what day will fall on the day after tomorrow?

(A) Friday   (B) Thursday

(C) Wednesday   (D) Tuesday

45. Ajay left home for the bus stop 15 minutes earlier than usual. It takes 10 minutes to reach the stop. He reached the stop at 8.40 a.m. What time does he usually leave home for the bus stop?

(A) 8.30 a.m.   (B) 8.45 p.m.

(C) 8.55 a.m.   (D) None of these

46. 1-12-91 is the first Sunday. Which is the fourth Tuesday of December 91?

(A) 17-12-91   (B) 24-12-91

(C) 26-12-91   (D) 31-12-91

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VERBAL ABILITY

Directions: Q. 61 -64 Identify the correct spelling

61.   (A) Bureaucracy   (B) Bureucrcy   (C) Bureaucrecy   (D) Beaureucrcy

62.   (A) Harrasment   (B) Harrassment   (C) Harassment   (D) None of these

63.   (A) Occurence   (B) Occurrence   (C) Occurrence   (D) Occurance

64.   (A) Profesion   (B) Profession   (C) Proffession   (D)None of these

VERBAL ABILITY

Directions: Q. 65 – 69 Fill in the blanks choosing the appropriate set of words

65.   _____ is to an immobile bus as _____is to a book-seller

(A) Stationery, Stationary

(B) Stationery, Stationery

(C) Stationery, Stationery

(D) Stationary, Stationary

66.   _____ is to geometrical angles as_____ is to formality

(A) Compliment, Complement

(B) Complement, Compliment

(C) Compliment, Compliment

(D) complement, Complement

GENERAL KNOWLEDGE

101. Who was the first Chief Justice of the Supreme Court of India?

    (A) Justice M. Patanjali Shastri

    (B) Justice Harilal Kania

    (C) Justice Syed Fazial Ali

    (D) Justice N Chandrasekhara Aiyar

102. Which present day bank was earlier known as the Imperial Bank of India?

    (A) Reserve Bank of India   (B) Central Bank of India

    (C) State Bank of India   (D) Bank of India

103. Who is credited to be the inventor of the World Wide Web?

    (A) Tim Berners-Lee   (B) William Gates

    (C) Charles Babbage   (D) Brendan Eich

104. What is the common name for tympanic membrane?

    (A) Eye Lid   (B) Retina

    (C) Diaphragm   (D) Ear Drum

105. What was the name of the wide-spread pan-African revolution which started from Tunisia in 2011?

    (A) Orange revolution

    (B) Jasmine revolution

    (C) Tulip revolution

    (D) Rose revolution