General Aptitude

(1) P is 300 kms Eastward of O and Q is 400 kms North of O. R is exactly in the middle of Q and P. The distance between Q and R is :
a) 300 kms   b) 350 kms   c) 250 kms   d) $250\sqrt{2}$ kms

(2) Which number comes next in the series 6, 11, 21, 36, 56, . . . ?
a) 51   b) 91   c) 42   d) 81.

(3) A man walks 1km towards East and then he turns to South and walk 5km. Again he turn to East and walks 2km, after this he turns to North and walks 9km. Now how far is he from his starting point?
a) 3km   b) 4km   c) 5km   d) 7km

(4) In climbing a round pole of 80m height, a monkey climbs 5m in a minute and slips 2m in the alternate minute. To get to the top of the pole, the monkey would take :
a) 51 minutes   b) 54 minutes   c) 58 minutes   d) 60 minutes

(5) A certain number of horses and an equal number of men are going somewhere. Half of the owners are on their horses back while the remaining ones are walking along leading their horses. If the number of legs walking on the ground is 70, how many horses are there?
a)10   b) 12   c)14   d)16

(6) What time is it, if the hour hand has moved 105 degree from 12 a.m.?
a) 3:45 a.m.   b) 4:15 a.m.   c) 4:00 a.m.   d) 3:30 a.m.

(7) Two bus tickets from city A to B and three tickets from city A to city C cost Rs 77 but three tickets from city A to city B and two tickets from city A to city C cost Rs 73 .What are the fares for cities B and C from A?
a) Rs 4, Rs 23   b) Rs 13, Rs 17   c) Rs 15, Rs 14   d) Rs 17, Rs 13

Directions for questions 8-10:
Read the following information carefully and answer the questions given below-
i. P, Q, R, S, T, U and V are sitting around a circular table facing the center.
ii. R is next to the left of U and V is second to the left of R.
iii. P is sitting third to the left of T.
iv. Q is between S and T.

(8) Which of the following is false?
a) P is fourth to the right of T.   b) U is to the immediate right of R.
c) U is third to the right of S.   d) S is to the immediate left of Q.

(9) What is the position of U?
a) Fourth to the right of S.   b) To the immediate left of R.
c) Between P and T.   d) To the immediate right of P.

(10) In which of the following options, the middle person is sitting between the other two?
a) URT   b) TUQ   c) STQ   d) none of these.

(11) If DISTANCE is coded as ECNATSID, then how will UDOMETER be coded?
a) RETEOMDU   b) RETMEODU   c) RETEMODU   d) RETMOEDU

(12) If RUNNER is coded by SUMMER, the code for WINTER will be :
a) XIMUER   b) XIMTER   c) XINVER   d) XIOUER

(13) In the class of 60 students girls are twice in number than the boys. If Sachin got rank 11 from top and there are 7 girls upward to Sachin, then what is Sachins rank from bottom in the boys?
a) 16   b) 4   c) 17   d) 18

(14) A ranks fourth in a class. B ranks ninth from the last. If C is ninth after A and just in the middle of A and B. How many students are there in the class?
a) 33   b) 32   c) 31   d) 30

(15) Five years ago, Nuri was thrice as old as Sonu. Ten years later, Nuri will be twice as old as Sonu. What is Nuris age?
a) 50   b) 48   c) 36   d) 29

(16) A 20m deep well with diameter 7m is dug and the earth from digging is evenly spread out to form a platform 22m by 14m. The approximate height (in m) of the platform is:
a) 4   b) 2.5   c) 5.5   d) 6

(17) Pointing to a photograph Seema said "He is the only grandson of my mother's father-in-law". How is the man in photograph related to Seema?
a) Father   b) Uncle   c) Son   d) Brother

(18) In a row of children facing North, Shamika is third to the right of Nikhil who is seventeenth from the right end of the row. Ravi is fifth to the left of Shamika and is twentieth from the left end. Total how many children are there in the row?
a) 39   b) 38   c) 37   d) cannot be determined.

(19) How many such pairs of letters are there in the word EXAMINATION each of which has as many letters between them in the word, as they have in the English alphabet?
a) None   b) One   c) Two   d) Three

(20) Ram started his journey at 9 a.m. at 8 km/hour. Hamid started from the same spot in the same direction at 9:30 a.m. at 10 km/hour. Hamid overtakes Ram at :
a) 11 a.m.   b) 12:30 p.m.   c) 12 noon   d) 11:30 a.m.

Directions for questions 21-25: These questions are based on the following information- Seven persons R, J, M, Q, L, T and K conduct workshop on Developing Managerial skills in seven different companies A, B, C, D, E, F and G on a different day of the week from Monday to Sunday. The order of persons, companies and days of the week are not necessarily the same. J organizes workshop in Company D on Wednesday. Q does not conduct workshop for companies A or C and conducts on the next day of L who conducts the workshop for Company F. T conducts workshop for Company E on Friday. K conducts workshop on Monday but not for Company C or G. M conducts workshop for Company A but not on Tuesday.

(21) Who conducts workshop on Saturday?
a) M   b) Q   c) L   d) R

(22) On which day does Q conduct the workshop?
a) Sunday   b) Saturday
c) Tuesday   d) Cannot be determined

(23) M conducts workshop on which day?
a) Saturday   b) Sunday   c) Tuesday   d) Thursday

(24) Which of the following combinations of person-company and day is correct?
a) K-B-Wednesday   b) R-B-Monday   c) K-C-Monday   d) None of these

(25) Who conducts workshop for Company C and on which day?
a) R, Thursday   b) R, Tuesday   c) Q, Saturday   d) Q, Sunday

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