ACCENTURE TEST 2

1.Some persons are sitting in a row facing North. Hina sits second to right of Mera. Deshi sits fifth to the left of Fanty. Pinu is second to right of Rani. Hina and Asha have three persons between them. Deshi and Rani have two persons between them. No one sit between Asha and Fanty. Number of persons towards right of Asha is one less than the number of persons setting between Pinu and Asha. Number of persons towards left of Rani is equal to the number of persons sitting between Fanty and Hina. How many persons sitting in the Row?

(a) 11 (c) 22

(b) 19 (d) 21

Ans: [b]

2. Some persons are sitting in a row facing North. Hina sits second to right of Mera. Deshi sits fifth to the left of Fanty. Pinu is second to right of Rani. Hina and Asha have three persons between them. Deshi and Rani have two persons between them. No one sit between Asha and Fanty. Number of persons towards right of Asha is one less than the number of persons setting between Pinu and Asha. Number of persons towards left of Rani is equal to the number of persons sitting between Fanty and Hina. What is the Position of Fanty with respect to Hina?

(a) 4th to the left (c) 6th to the left

(b) 5th to the left (d) Can’t be determined

Ans: [b]

3. If in a certain code language, “FORWARD” is coded as “6695194”, then how would “BACKWARD” be coded in the same code language?

(a) 22315194 (c) 12345914

(b) 21325194 (d) 21235194

Ans: [b]

4. Find the next term:  8, 24, 12, 36, 18, 54, .......

(a) 162 (c) 21

(b) 27 (d) 25

Ans: [b]

5. Gita started to walk towards North. After travelling a distance of 2km, she turns right and walked 3km. From there she again takes a right and walked 6km. How far and in which direction she is now, with respect to her starting point?

(a) 4km, North (c) 5km, South-East.

(b) 5km, South (d) 5km, South-East.

Ans: [d]

6. In a class consisting of 100 Students, 80 passed in Mathematics and 50 passed in science. If all the students passed in at least one of the 2 subjects, find how many passed in both the subjects?

(a) 10 (c) 40

(b) 50 (d) 30

Ans: [d]

7. Find the missing term:  ACE, FHJ, KMO, PRT?

(a) UVW (c) UVY

(b) UWY (d) UWZ

Ans: [b]

8. There are two Engineers, two Doctors, one Teacher and one Lawyer in the family of 6 members. The two brothers of the family, Prabu and Rahul, take up the same Profession. Sita is the cousin of Navin, who is a doctor. Riya, who is not a teacher, has only one son whose profession is different from that of his mother’s profession. Sita is the daughter of Ruby, who is not married to prabhu. There are exactly two married couples in the family. How is Navin related to Prabhu?

(a) Nephew (c) Son

(b) Brother – in - law (d) None of these

Ans: [c]

9. Eight students A, B, C, D, P, Q, R and S stand in two rows 1 and 2. Each student in row 1 faces another student in row 2, which is in the north of row 1. B stands opposite to S but not an extreme end. Only one student stands between B and A, who stands in the same row as B and diagonally opposite to R. P stands to the immediate right of Q but not at an extreme end. D is a neighbour of A. Find the set of students who stand in row 1.

(a) A, B, C, D (c) P, Q, R, S

(b) A, B, P, Q (d) Either A, B, C, D or P, Q, R, S

Ans: [d]

10. Find the missing number in the following series,  
2, 5, 32? 3902.

(a) 200 (c) 299

(b) 300 (d) 399

Ans: [c]

11. Direction: Each of the following questions is followed by two statements, giving certain data.  
How many children does Manoj have?  
I. Harshitha is the only daughter of Raveena who is wife Manoj.  
II. Karthik and Jayanth are brother of Manoj.

(a) The question can be answered using one of the statements alone but cannot be answered using the other statement alone.

(b) The question can be answered by using both statements together but cannot be answered by using either statement alone.

(c) The question can be answered by using either statement alone.

(d) The question cannot be answered even by using both statements together.

Ans: [1]

12.

Statements:

1. Some musicians are seniors.  
2. Some seniors are dancers.  
3. Some dancers are players.

Conclusion:

1.Some players are seniors.  
2. Some dancers are musicians.  
3. Some players are musicians  
4. No player is a senior.

(a) Only 2 or 4 follows (c) Only 3 or 4 follows

(b) Only 1 or 4 follows (d) None of the above

Ans: [d]

13.  what is the code for ‘is’ in the code language?  
Statements:  
I.                   In the code language ‘Shi Tu Ke’ means ‘pen is blue’.  
II.                In the same code language ‘Ke Si Re’ means ‘this is wonderful’.  
 (a) Either I or II is sufficient (c) Both I and II together are sufficient.

(b) Neither I nor II is sufficient (d) None of these

Ans: [c]

14. Complete the sequence below:  
FY, JU, NQ? VI, ZE

(a) RM (c) QN

(b) RN (d) QL

Ans: [a]

15. How long will it take for the share value of a company to triple itself?  
I. The present share value of the share is triple its value 2 years back.  
II. The present value is Rs. 100 and its value next year will be Rs. 190.

(a) The questions can be answered using one of the statements alone but cannot be answered using the other statements alone.

(b)The questions can be answered using both statements together but cannot be answered using either statement alone.

(c) The questions can be answered using either statement alone.

(d) The questions cannot be answered even by using both statements together.

Ans: [d]

16. In the following questions the alphabets bear a Random Sequence Numbering. Find the Numerals that would be represented by the following words.  
If STREAM is written as 23 -24 -22 -9 -5 -17, how would you write BROOK?

(a) 22 -6 -17 -7 -12 (c) 8 -12 -7 -7 -9

(b) 6 -22 -17 -17 -7 (d) 6 -22 -19 -19 -15

Ans: [b]

17. In a certain code language, if the word ANTIMONY is coded as MZHSNLXM and the word TITANIUM is coded as HSZSHMLT, then how is the word PHOSPHORUS coded in that language?

(a) GORNGONQRT (c) GORNOGQNRT

(b) GORNGOQNRT (d) GORNGNOQRT

Ans: [b]

18. A girl, running after her pet dog, covered 20 ft westward. She found the dog, and then turned left and she ran another 15 ft distance. The dog got into another lane on the left and she followed for 25 ft. she succeeded in catching the dog, only after it ran for another8 ft on the right side. She walked straight for 23 ft in the opposite direction. How far, and in which direction, has she to go in order to reach her home?

(a) 8 ft towards north (c) 7 ft towards south-east

(b) 15 ft towards south-west (d) 5 ft towards west

Ans: [d]

19. The town of Paranda is located on green lake. The town of Akram is west of Paranda. Tokhada is east of Akram but west of Paranda. Kokran is east of Bopri but west of Tokhada and Akram. If they are all in the same district, which town is the farthest west?

(a) Paranda (c) Akram

(b) Kokran (d) Bopri

Ans: [d]

20. Find the odd one out  
SEA, TEA, EAT, TOE, TIE, SIT

(a) TOE (c) SEA

(b) EAT (d) SIT

Ans: [d]

21. In each of the following questions, four numbers are given. Out of these, three are alike in a certain way but the remaining one is different. Choose the one which is different from the rest. Choose the one which is different from the rest four.

(a) 427 (c) 671

(b) 572 (d) 264

Ans: [a]

22. In a row of boys, A is fifteenth from the left and B is fourth from the right. There are three boys between A and B. C is just left of A. What is C's position from the right?

(a) 9 (c) 11

(b) 10 (d) 12

Ans: [a]

23. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting?

(a) Between B and D (c) Between E and D

(b) Between B and C (d) Between C and E

Ans: [b]

24. Statements: All pens are pencils. Some pens are erasers. Some erasers are clips.  
Conclusions:  
1. Some clips are pens.  
2. No clip is a pen.  
3. Some erasers are pencils.  
4. No eraser is a pencil.

(a)  Only 1 and 2 follows (c) Only 3 follows

(b) 3 and either 1 or 2 follows (d) either 1 or 2 follows and either 3 or 4 follows

Ans: [b]

25. Statements: All acs are dcs. Some dcs are ecs. All ecs are yys.  
Conclusions:  
I. Some acs are ecs  
II. Some yys are dcs.  
III. No acs is ecs.  
IV. All dcs are acs.

(a) Only I and III (c) Only I and II

(b) Only II (d) only II and either I or III

Ans: [d]

26. A five-digit number is formed using digits 1,3,5,7 and 9 without repeating any one of them. What is the sum of all such possible numbers?

(a) 6666600 (c) 6666666

(b) 6666660 (d) None of these

Ans: [a]

27. A does half as much work as B in three-fourth of the time. If together they take 18 days to complete the work, how much time shall B take to do it?

(a) 30 (c) 15

(b) 40 (d) 25

Ans: [a]

28. The speeds of Vimal and Kamal are 30 kmph and 40kmph. Initially Kamal is at a place L and Vimal is at a place M. The distance between L and M is 650 km. Vimal starts his journey 3 hours earlier than Kamal to meet each other. If they meet each other at a place P somewhere between L and M, then the distance between P and M is

(a) 330 (c) 300

(b) 220 (d) 280

Ans: [a]

29. The radius of a wheel is 21 cm. How many revolutions will it make in travelling 924 metres?

(a) 700 (c) 690

(b) 720 (d) 680

Ans: [a]

30. A box contains tickets numbered from 1 to 24. 3 tickets are to be chosen to give 3 prizes. What is the probability that at least 2 tickets contain a number which is multiple of 3?

(a) 33/256 (c) 63/253

(b) 33/220 (d) 43/190

Ans: [c]