What will be code for 'Smart Work'?

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MODEL QUESTIONS

DIRCTIONS (Q.no.1-5): *Study the information carefully and answer the questions given below*

Twelve executives are attending a 2 week long seminar starting from Monday. They sit in an auditorium in two semicircle rows facing towards the stage which is in south direction. On each day one of them presents the seminar. There is an off day in each week. In first week the row nearer to the stage is occupied by those having presentation in that week and likewise for second week also. Following information is also known about them:

Aadi and Babji both present seminar on Monday and both of them sit on extreme ends of rows. Aaditya presents seminar on Saturday and in week 1 he sits exactly behind Aadi. Gajapathi sits third to the left of Aadi and there are at least 3 days between their presentations. Chandra Kumar is last to present in week 1 and is immediate neighbour of Gajapathi and Badri. Farook and Chandra are immediate neighbours and one of them is an immediate neighbour of Aadi. Also Chandra's presentation is immediately after Farook's but with a gap of one day, which is Thursday. Hari is an immediate neighbour of Babji and Damodar and Gopi is an immediate neighbour of Aaditya and Babu. Chandra is not an immediate neighbour of Gajapathi and Hari has presentation on same weekday as Badri. Friday is an off day in second week and Babu has seminar just before off day and is preceded by Gopi. In week 2 all executives sitting in row farther from stage are sitting exactly in same positions as they sit in week 1 in row nearer to stage.

1. In week 1 who sits exactly behind Gajapathi?
   a) Babu   b) Damodar   c) Hari
   d) Aaditya   e) None of these.

2. Who has presentation on Sunday?
   a) Chandra Kumar
   b) Gajapathi   c) Damodar
   d) Farook   e) Both A & C

3. In week 1 who sits exactly in front of Babji?
   a) Badri   b) Gajapathi
   c) Chandra Kumar
   d) Gopi   e) None of these

4. Which combination is correct?
   a) Gajapathi - Saturday
   b) Farook -Wednesday
   c) Aaditya - Saturday
   d) Gopi - Wednesday
   e) All are correct

5. If Aaditya and Badri exchange their presentation days then in week 1 who sits second to the right of both of them?
   a) Hari   b) Babu   c) Gajapathi
   d) Can't be determined
   e) Both b & d

DIRCTIONS (Q.no.6-8): *Study the information carefully and answer the questions given below*

Seven persons stand next to each other in horizontal line facing north in decreasing manner according to their weight. The heaviest one is at left most end and then 2nd heaviest person is made to stand next to it and so on. RAJESH is heavier than RAVI. RAJESH stands in the middle of the row. GOPAL is just heavier than VASU, who is not the lightest. More than two persons are heavier than VASU. Not more than three persons stand between RAVI and TEJ. BHARATHI is not the heaviest. SUNEEL is not the lightest.

6. Who among the following is the heaviest?
   a) VASU   b) TEJ   c) RAVI
   d) Rajesh   e) None of these

7. How many persons are standing between VASU and TEJ?
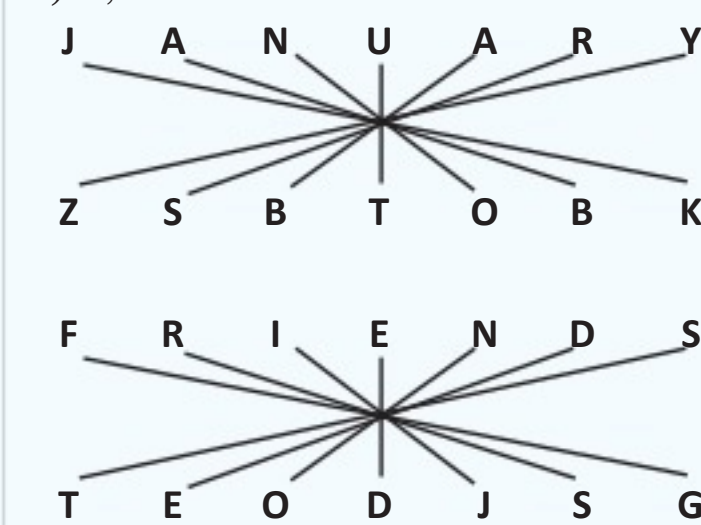   a) Two   b) One   c) Three
   d) Four   e) None of these

8. What is the position of BHARATHI from the right end?

   a) 3rd   b) 2nd   c) 4th
   d) 5th   e) None of these

9. In a certain code language JANUARY is written as ZSBTOBK. How is FRIENDS written in that code language?
   a) TEOSGDJ   b) TEODJSG
   c) TEOGSJD   d) TEOBKZS
   e) None of these

10. Which of the following symbols should replace the sign (&) and (*) in the given expression in order to make the expression E>W definitely true and C<V definitely false?
    E ≥ U ≥ D & W = C < F * V
    a) >, >   b) ≥, ≤   c) >, ≤
    d) =, <   e) ≤, <

DIRCTIONS (Q.no.11-15): *Study the information carefully and answer the questions given below*

Six Banking professionals i.e. Praveen, Usha, Suma, Mahesh, Suresh and Sai are living in seven floor building but not necessarily in the same order. Each person lives on one floor. First floor is numbered as 1, and just above floor is numbered as 2 and so on until the top most floor is numbered as 7. All they have of different posts - AGM, DM, Clerk, Assistant, Cashier and Manager again not in the same order. Sai is a cashier and lives one of the floors below of Suma's floor. Suma lives neither on 4th floor nor above 4th floor. There are three floors gap between Praveen and the one who is manager, who lives below of Praveen's floor, Neither Suma nor Mahesh is a manager. There are two floors gap between Praveen and Usha, who is a clerk. The person who is a DM lives just above floor of the person who is an AGM and both of them lives above of the vacant floor. The number of floors gap between Mahesh and Usha is same as the number of floors gap between Usha and Suma.

11. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
    a) Praveen   b) Mahesh
    c) Sai   d) Suresh   e) Vacant

12. Who among the following lives just above floor of Suma?
    a) Suresh   b) Mahesh
    c) Praveen   d) Usha
    e) None of these

13. Who among the following lives on the top most floor?
    a) Mahesh   b) Usha   c) Praveen
    d) No one   e) None of these

14. Who among the following is the AGM as per the given information?
    a) Praveen   b) Mahesh
    c) Suresh   d) Suma
    e) Can't be determined

15. Which of the following floor is Vacant?
    a) 1st b) 2nd c) 4th d) 5th e) 7th

DIRCTIONS (Q.no.16 - 20):

In the following questions, the symbols =, &, !, *, >, % and < are used with the following meanings as illustrated below. Study the following information and answer the given questions:

P= Q - P is the son of Q.
P ! Q - P is the child of P.
P < Q - P is the parent of Q.
P > Q - P is elder than Q.
P * Q - P is the husband of Q.
P&Q- Q is the daughter-in-law of P.
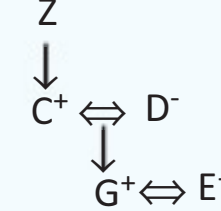P % Q - P is the wife of Q.

16. If Z ! U * D & G % E > F = D, then how Z is related F?
    a) Grandfather   b) Grandson
    c) Daughter   d) Grandmother
    e) can't be determined

17. If H * A<O>N=A, the age of A is
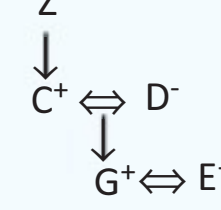
are two floors gap between Praveen and Usha, who is a clerk. The person who is a DM lives just above floor of the person who is an AGM and both of them lives above of the vacant floor. The number of floors gap between Mahesh and Usha is same as the number of floors gap between Usha and Suma.

23 years and of H is 28 years then what is the probable age of N?
    a) 27 years   b) 18 years
    c) 33 years   d) 45 years
    e) 55 years

18. If Z ! C * D & E % G, then how E is related to Z?
    a) Father b) Granddaughter in law
    c) Daughter   d) Mother
    e) None of these

19. If Z! C * D & E % G and the age of G is 20 years, then what could be the age of D?
    a) 17 years   b) 15 years
    c) 40 years   d) 20 years
    e) 12 years

20. If H * A < O > N = A and O < R% S, then how N is related to R?
    a) Grandfather
    b) Uncle   c) Daughter
    d) Wife   e) None of these

DIRCTIONS (Q.no.21 - 25): *Study the following information carefully to answer the given questions.*

In the code language -
'Appreciate good person' is written as '19 44 33'
'Smart work always appreciate' is written as '11 22 44 66'
'Always do good job' is written as '66 35 33 83'.
'Smart person do great work' is written as '22 62 83 11 19'

21. what will be code for 'Smart'?
    a) 66   b) 22   c) 11
    d) 62   e) Either (b) or (c)

22. The code '33' stands for?
    a) Great   b) Good   c) Always
    d) Person   e) None of these

23. What will be the code for 'Great person always appreciate'?
    a) 62 19 11 44   b) 62 19 66 33
    c) 62 19 66 44   d) 83 19 66 44
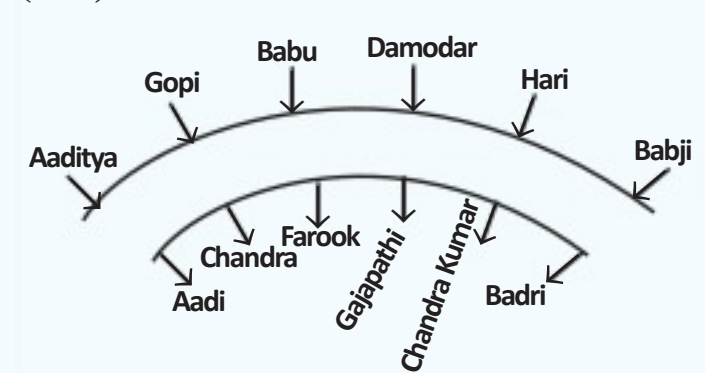   e) None of these

24. What can be the code for 'do something'?
    a) 22 83   b) 83 12   c) 83 66
    d) 11 66   e) None of these

25. What will be code for 'Smart Work'?
    a) 22 83   b) 11 33   c) 22 11
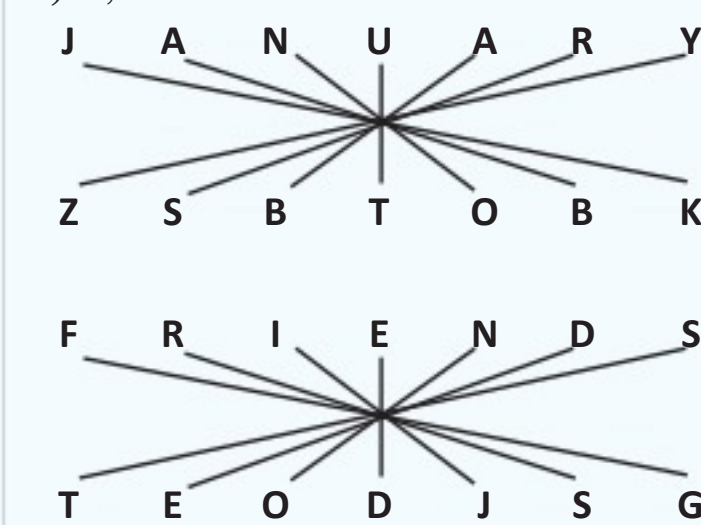   d) 22 66   e) None of these

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Key with Solutions

(1-5)

Day	Week-1	Week-2
Monday	Aadi	Babji
Tuesday	Badri	Hari
Wednesday	Farook	Gopi
Thursday	*	Babu
Friday	Chandra	*
Saturday	Gajapathi	Aaditya
Sunday	Chandra Kumar	Damodar

1) b;   2) e;   3) a;   4) e;   5) d;

(6 - 8)

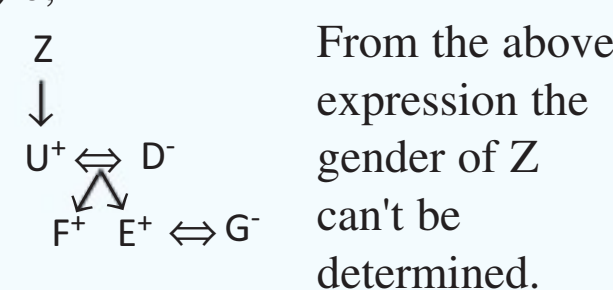SUNEEL > BHARATHI > TEJ > RAJESH > GOPAL > VASU > RAVI

6) e;   7) a;   8) e;

9) b;

10) a;   11) b;   12) a;   13) c;   14) b;
15) d;

Floor	Person	Post
7	Praveen	DM
6	Mahesh	AGM
5	*	*
4	Usha	CLERK
3	Suresh	MANAGER
2	Suma	ASSISTANT
1	Sai	CASHIER

16) e;

From the above expression the gender of Z can't be determined.

17) b;

From the above expression age of A is 23 and H is 28, as N is the son of H and A his age may be 18 Years.

18) b;

From the above expression we can say that E is the grand-daughter - in - law of Z.

19) c;

From the above expression age of D may be 40Years.

20) b;
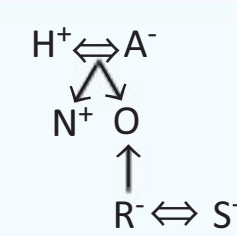
From the above expression we can say that N is the uncle of R.

(21-25)

Word	Code
Smart	11/22
Work	11/22
Always	66
Good	33
Do	83
Job	35
Appreciate	44
Person	19
Great	62

21) e;   22) b;   23) c;   24) b;   25) c