# Complex Assignments

**Part 1 - Basic**

**Model 1**

**Directions (1-5):** Study the following information to answer the given questions:

P,Q,R,S,T,V,W and Z are eight friends studying in three different engineering colleges – A, B and C in three disciplines – Mechanical, Electrical and Electronics with not less than two and not more than three in any college. Not more than three of them study in any of the three disciplines. W studies Electrical in college B with only T, who studies Mechanical, P and Z do not study in college C and study in the same discipline but not Electrical. R studies Mechanical in college C with V, who studies Electrical. S studies Mechanical and does not study in the same college where R studies. Q does not study Electronics.

1. Which of the following combinations of college student specialization is correct?
   1) C – R – Electronics        2) A- Z- Electrical        3) B-W-Electrical
   4)  B-Z-Electronics           5)None of these

2. In which of the following colleges do two students study in Electrical discipline?
   1) A only                     2) B only                  3) C only
   4) Cannot be determined       5) None of these

3. In which discipline does Q study?
   1) Electrical                 2) Mechanical
   3) Electrical or Mechanical   4) Data Inadequate        5) None of these

4. In which of the colleges at least one student studies in Mechanical discipline?
   1) A only                     2) B only                  3) C only
   4) Both A and B               5) All A,B and C

5. S studies in which college?
   1) A                          2) B                       3) A or B
   4) Data Inadequate            5) None of these

**Directions (6-10):** Study the following information to answer the given questions:

A,B,C,D,E,F,G and H are eight employees working in three departments – Marketing, Finance and Production – in an organization with at least two of them in any department. Each of them has a different choice of TV channels from Star, Zee, ESPN, DD, Sony, NDTV, AajTak and BBC not necessarily in the same order.

D likes ESPN and he works in Production department with only G.B and F do not work in the same department.H likes DD and does not work in Finance department. A does not work in the same department with either F or C, who does not work in marketing department. E works with C in the same department and likes Star. B likes AajTak and none of his colleagues in the department likes either Sony or NDTV. G likes Zee. F does not like Sony.

6. Which channel does A like?
   1) DD                         2) NDTV                    3) BBC
   4) Data inadequate            5) None of these

7. In which department does F work?
   1) Marketing      2) Production      3) Finance      4) Marketing or Finance
   5) None of these

8. Which channel does F like?
   1) Zee          2) NDTV          3) BBC       4) Data Inadequate 5) None of these

9. Which of the following groups work in marketing department?
   1) BAC          2) BGE        3) HBE        4) BAE        5) None of these

10. In which department does B work?
    1) Marketing                 2) Production              3) Finance
    4) Data Inadequate           5) None of these

**Model 2**
**Directions (11-15):** Study the following information to answer the given questions:
P, Q, R, S, T, V and W are seven students of a school. Each of them studies in a different standard—from Standard IV to Standard X—-not necessarily in the same order. Each of them has a favorite subject from English, Science, History, Geography, Mathematics, Hindi and Sanskrit, not necessarily in the same order.
Q studies in VII Standard and does not like either Mathematics or Geography. R likes English and does not study either in V or in IX. T studies in VIII Standard and likes Hindi. The one who likes Science studies in X Standard. S studies in IV Standard. W likes Sanskrit. P does not study in X Standard. The one who likes Geography studies in V Standard.

11. In which standard does W study?
    1) VII                              2) IX                         3) X
    4) Data inadequate                  5) None of these
12. Which subject does P like?
    1) Geography                        2) Mathematics                3) English
    4) History                          5) None of these
13. Which subject does S like?
    1) History                          2) Geography                  3)Mathematics
    4) Data inadequate                  5) None of these
14. In which standard does P study?
    1) IV              2)VII           3) IX           4) X            5) None of these
15. Which of the following combinations of student standard-subject is correct?
    1) T - VIII – Mathematics           2) W - VII – Sanskrit         3) Q-VII-Geography
    4) V - X – Science                  5) None of these

**Directions (16-20):** Study the following information carefully and answer the given questions.
A, B, C, D, E, F and G are seven friends studying seven different branches of engineering, namely Mechanical, Chemical, Electrical, Electronics, Civil, Computer and Aeronautical Engineering, not necessarily in this order. Each of them studies in three different colleges, X, Y and Z. Not less than two study in any college. D studies Electrical engineering in College X. The one who studies Chemical Engineering does not study in college Z. F studies Aeronautical Engineering in college Y with only B. A does not study in college X and does not study Civil Engineering. E studies Computer Engineering and does not study in college X. G studies Electronics Engineering but not in college X. None in college X studies Mechanical or Civil Engineering.

16. Which of the following groups represents the persons studying in college Z?
    1) D,B           2) C, E, G     3) A, G        4) G,E,A     5) None of these
17. In which of the following colleges does C study?
    1) X                                2) Y                          3) Z
    4) Either X or Z                    5) Cannot be determined
18. Which of the following combinations is correct?
    1) A-Civil-Z                        2) B-Chemical-Y               3) C-Chemical-Z
    4) D-Electronics-Y                  5) None of these
19. B studies which of the following branches of engineering?
    1) Chemical                         2) Mechanical                 3) Civil
    4) Cannot be determined             5) None of these
20. In which branch and in which college does D study?
    1) Civil-Z                          2) Chemical-Y                 3) Electrical-X
    4) Electronics-Y                    5) None of these

**Answers**

| 1 - 3 | 2 - 3 | 3 - 1 | 4 - 5 | 5 - 1 | 6 - 3 | 7 - 3 | 8 - 2 | 9 - 5 | 10 - 1 |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 11 - 2 | 12 - 1 | 13 - 3 | 14 - 5 | 15 - 4 | 16 - 4 | 17 - 1 | 18 - 5 | 19 - 3 | 20 - 3 |

## Part 2 - Advanced

**Directions (1-5):** Study the following information carefully and answer the questions.

Seven people, P, Q, R, S, T, U and V have a seminar, but not necessarily in the same order, in seven different months (of the same year), namely January, February, March, June, August, October, December. Each of them also likes a different fruit, namely Banana, Grapes, Papaya, Orange, Mango, Litchi and Apple, but not necessarily in the same order.

R has a seminar in a month which has less than 31 days. Only two people have a seminar between R and S. The one who likes Banana has a seminar immediately before S. Only one person has a seminar before the one who likes Papaya. Q has a seminar immediately after the one who likes Papaya. Only three people have a seminar between Q and the one who likes Mango. T likes neither Mango nor Papaya. P has a seminar immediately before T. V likes Apple. The one who likes Grapes has a seminar in the month which has less than 31 days. The one who has a seminar in March does not like Orange.

1.  In which of the following months does S have a seminar?
    1) January                     2) Cannot be determined    3) October
    4) December                    5) June
2.  Who among the following have seminars in January and June respectively?
    1) V,S          2) U,S          3) Q,T          4) V,R          5) U,R
3.  How many people has/have a seminar between the months in which V and R have seminars?
    1) None          2) Two          3) Three          4) One          5) More than three
4.  As per the given arrangement, R is related to Banana and Q is related to Orange following a certain pattern. Which of the following is V related to following the same pattern?
    1) Mango          2) Litchi          3) Apple          4) Papaya          5) Grapes
5.  Which of the following fruits does U like?
    1) Orange          2) Papaya          3) Mango          4) Banana          5) Grapes

**Directions (6-10):** Study the following information carefully and answer the questions.

Ten persons are sitting in twelve seats in two parallel rows containing five people each, in such a way that there is equal distance between adjacent persons. In row-1, A, B, C, D, and E are seated and all of them are facing south, and in row-2, P, Q, R, S and T are sitting and all of them are facing north. One seat is vacant in each row. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. All of them like a different color i.e. Red, Green, Pink, Blue, Purple, White, Black, Grey, Violet and Yellow, but not necessarily in the same order.

- S sits third to the right of R and likes Blue color.
- Only two people seat between Q and Vacant seat.
- Q does not like Purple and Pink color.
- E is not an immediate neighbour of C.
- B likes Yellow color. The one who likes Pink color faces the one who likes Grey color.
- The one who likes Pink color sits opposite to the one, who sits third right of the one, who sits opposite to S.
- C is not an immediate neighbour of D.
- T, who likes neither Purple nor White color, does not face Vacant seat.
- Neither S nor R sits at an extreme ends. D faces R.
- Vacant seats are not opposite to each other.

- Two persons sits between C and B, who sits third right of the one, who likes Black color.
- The one who likes Violet color faces the one, who likes Blue color.
- The person who likes Red and Grey color are adjacent to each other.
- Vacant seat of Row-1 is not an immediate neighbour of D.
- Q sits at one of the extreme ends.
- R does not like Red and Grey color.
- Vacant seat of row 1 does not face S also does not sit at any of extreme ends

6. Who sits second to the right of the one, who faces vacant seat of Row-2?
   1) S        2) B        3) T        4) E        5) None of these
7. Which of the following color does T like?
   1) Yellow   2) Green    3) Pink     4) Grey     5) Red
8. E is related to vacant seat of row-1 in the same way as T is related to P. So, following the same pattern vacant seat of row-2 is related to which of the following?
   1) Q        2) D        3) R        4) P        5) None of these
9. Who sits diagonally opposite to the one, who likes White color?
   1) C        2) B        3) T        4) E        5) None of these
10. Which of the following is true regarding P?
    1) P sits second to the right of T        2) P is not an immediate neighbor of S
    3) P sits third to the left of R        4) P sits at one of the extreme ends of the line
    5) P faces vacant seat of row-1.

**Directions (11-15):** Study the given information and answer the following questions.
Krishna Jewellers held a contest in seven different cities: Delhi, Haridwar, Aligarh, Agra, Sonipat, Ghaziabad and Faridabad. It was organized for seven days, starting from Sunday and ending on Saturday in July 2013. The contest was held only in one city in a day. It was held in only four cities between the duration of Faridabad and Aligarh contests. The Faridabad contest was not held on Friday. Only one contest was held between the Faridabad contest and the Haridwar contest. The delhi contest was held just after the Faridabad contest. The Sonipat contest was held just before the Ghaziabad contest. The Ghazidabad contest was not held on Thursday.

11. How many contests were held between the contests of Faridabad and Sonipat?
    1) Two                          2) Three                          3) Four
    4) More than four               5) None of these
12. Which of the following statements is true?
    1) The Agra contest was held on Saturday.
    2) The Haridwar contest was held on Sunday.
    3) The Ghaziabad contest was held on Friday.
    4) The Delhi contest was held on Monday.
    5) None of these
13. Four of the following five options are similar in a certain way, which is based on the given order and hence form a group. Which one does not belong to the group?
    1) Sunday-Agra                   2) Monday- Faridabad
    3) Wednesday- Haridwar           4) Friday- Delhi        5) Saturday – Aligarh
14. Which of the following cities held the contest on Wednesday?
    1) Agra        2) Aligarh    3) Delhi    4) Haridwar   5) Ghaziabad
15. The Ghaziabad contest was held on which day?
    1) Saturday    2) Sunday    3) Thursday   4) Monday    5) Friday

**Directions (16-20):** Six candidates who were interviewed for faculty positions in a reputed management institute are ranked according to their performances in six parameters – Educational qualification (E), Analytical Ability (A), Logical Ability (L), Communication Skills (V), Teaching Skills (T), and Creativity (C). No two candidates got the same rank in any single parameter and the rank of a candidate in no two parameters are the same. The six candidates considered for selection were Vishal, Payal, Rabi, Mohit, Akash and Sindhu and the rank obtained by them in some of the parameters are given below. A candidate get 12 points for each parameter in which he/she gets the first rank, 8 points for rank 2, 5 points for rank 3, 3 points for rank 4, 2 points for rank 5 and 1 point for rank 6.

| Person/Parameters | Vishal | Payal | Rabi | Mohit | Akash | Sindhu |
|---|---|---|---|---|---|---|
| Educational Qualification (E) | 3 | | | 1 | | |
| Analytical Ability (A) | 2 | | | | | 4 |
| Logical Ability (L) | 1 | 2 | 3 | 4 | 5 | 6 |
| Communication Skills (V) | | | 4 | | | |
| Teaching Skills (T) | 6 | | | | 3 | |
| Creativity (C) | | | 1 | 3 | | 2 |

16. Which of the following candidates obtained first rank in teaching skills (T)?
    a) Rabi        b) Akash       c) Sindhu      d) Visha       e) None of these

17. If only parameters A, C, V and T are considered, then which candidate got the third highest total score?
    a) Vishal       b) Payal       c) Rabi        d) Mohit       e) None of these

18. If only parameters E, A, L and T are   considered, then which candidate got the highest total score?
    a) Mohit        b) Rabi        c) Vishal      d) Akash       e) None of these

19. If only parameters C, L and T are considered, then the difference between the scores of the candidates getting the highest score and least score is
    a) 6            b) 8           c) 13          d) 14          e) None of these

20. If only parameters E, A and V are considered and only the candidates getting the top four scores are selected, then which of the candidates are not selected?
    a) Mohit and Rabi                    b) Rabi and sindhu          c) Sindhu and Mohit
    d) Rabi and Vishal                   e) None of these

**Directions (21):** Study the following information carefully and complete the arrangement:

21. Ajay, Kamal, Sandhya, Rajkumar, Sharda are five aspirants for SBI PO 2017. To Pursue their aim they joined classroom coaching of TalentSprint. They joined the classes at different centres. These centres Located in Delhi, Lucknow, Patna, Bhubaneshwar, Hyderabad. No two centres of TalentSprint are in a single town. Owing to the different problems they were confronting they joined different types of courses. Names of the courses are BFC, MFC, DCC, PPC and TS. Each person has different surnames viz, DIXIT, TRIPATHI, BAJPAI, SAHOO, AND SINGH. One who joined BFC course is associated with TalentSprint centre at Hyderabad. Three people among them, i.e. Ajay Dixit, Ms Sahoo, and the one who is associated with Delhi centre, are good at Nonverbal reasoning. But the other two Mr.Singh and the one who has joined PPC are good at Verbal reasoning. No person is good at both Nonverbal and verbal Reasoning. One who has joined PPC is not Kamal. Sharda and the person who has joined DCC have been friends since school. Rajkumar has joined TS and is Good at Verbal Reasoning. Sharda is not associated with Delhi, but she is good at Nonverbal Reasoning. Ms. Sahoo and the person who is associated with Patna centre are unfamiliar with each other but good at Nonverbal Reasoning. Ms.Triphati has joined PPC.

**Directions (22):** Study the following information carefully and complete the arrangement:

22. Seven people namely, A, B, C, D, E, F and G like different brands of jeans and footwear. They are also wearing different brands of watches among Hublot, Rolex, Fastrack, Fossil, Omega, IWC and Armani. Different brands of jeans are Peter England, US Polo, Jack & Jones and Diesel. Not more than two people like the same brand of jeans but at least one person like the above-mentioned brand. Different brands of Footwear are Clarks, Puma and Timberland. Not more than three people like the same brand of footwear at least one person like the above-mentioned brand. The following information is known about them:

i. C doesn't wear Rolex and D doesn't wear Armani watch.

ii. G wears Hublot watch and D likes Clarks footwear.

iii. E and G like same footwear brand and are the only two who like that brand.

iv. C and A don't like same footwear brand.

v. E doesn't like Peter England jeans brand but wears either Rolex or Fossil watch.

vi. G likes a jeans brand, which is liked by none other than him.

vii. The persons wearing Armani and IWC watches have same liking for jeans and footwear brands and they are the only ones who like same jean and footwear brands as well. None of them is C.

viii. Two people like Peter England jeans brand.

ix. One of the persons who likes Jack & Jones jeans wears Fastrack watch and in any case is not E and likes either Puma or Timberland footwear.

x. A likes US Polo jeans.

xi. The one who wears Omega watch likes Puma footwear but doesn't like Jack & Jones jeans.

xii. C and F like the same jeans brand.

**Directions (23-28):** Study the given information and answer the following questions.

There are five units i.e. 1, 2, 3, 4 and 5. Each unit has a different height. Also each unit contains books and boxes. Unit 2 is above unit 1 and unit 3 is above unit 2 and so on. Every unit belongs to different country i.e. Beijing, Paris, London, Sydney and Zurich. The total height of all five units is equal to 252 ft. Total height of a unit is equal to the height of books plus height of boxes in each unit. Height of books is not equal to the height of boxes, unless specified so. The books that belong to London is in an even unit. The total height of unit 1 is 75 ft. Sydney does not belong to unit 1. The total height of unit, which belongs to Sydney is 55 ft. There is only one gap between London and Paris. The height of books and height of boxes in unit 3 are equal. The height of books in unit 2 is not less than 30 ft. The height of books in unit 4 is 4 ft more than the books, which are in unit 3. The total height of the unit for London is not 37 ft. The total height of unit, which is 37 ft high is not taking the place, which is immediate above the unit, which contains 20 ft more than the unit, which belongs to Sydney. The height of boxes in unit 2 is 23 ft. Unit belonging to Zurich does not contain equal height of books and boxes. The total height of unit 2 is an odd number and is more than 50 ft and less than 55 ft. Height of boxes in Unit 1 is 23 ft more than the height of boxes in unit 4 and height of books in unit 5 is 7 ft less than that in unit 1.

23. What is the total height in unit 3?
    a) 37 ft          b) 32 ft        c) 53 ft        d) 75 ft        e) None of these

24. Unit 3 belongs to which country?
    a) Paris          b) Zurich       c) Sydney       d) Beijing      e) London

25. If 'Sydney' is related to 37 ft in the same way as 'Beijing' is related to 53 ft.Which of the following is 'Paris' related to, following the same pattern?
    a) 53 ft          b) 37 ft          c) 75 ft          d) 32 ft          e) None of these
26. Four of the following five are alike in certain way and hence they form group. Which one of the following does not belong to that group?
    a) Sydney          b) 32 ft          c) 75 ft          d) Paris          e) Beijing
27. What is the height of box in unit 4?
    a) 23 ft          b) 17 ft          c) 27 ft          d) 40 ft          e) 20 ft
28. Which unit contains 30 ft book?
    a) None of these  b) Unit 2          c) Unit 3          d) Unit 1          e) Unit 5
    **Directions(29-32):** These questions are based on the following data
Exactly six persons from amongst five boys A, B, C, D, E and four girls P, Q, R, S are to sit in six chairs, which are arranged in a row from left to right, and the others must stand. The following conditions are to be adhered to while making the arrangement
i) No two girls sit in adjacent seats
ii) Exactly three boys should be among those who are seated in these six chairs
iii) A and P are seated next to each other
iv) If E sits, then R also sits and vice-versa, but they do not sit next to each other
v) If P or R sits, then Q will stand
29. If C sits at the extreme left end and A is sitting in the second seat from the extreme right end, then who sits to the immediate right of A?
    1) P                                2) R                                3) Q
    4) Cannot be determined            5) None of these
30. Which of the following is not a valid arrangement of persons sitting from left to right? 1) P, A, E, S, C, R    2) A, P, E, S, C, R          3) S, E, P, A, R, D
    4) B, R, E, A, P, Q                5) None of these
31. If P is sitting at the extreme left end, then who could be sitting at the extreme right end?
    1) R or E                          2) E or S                          3) S or R
    4) R or E or S                     5) None of these
32. If it is known that S sits in the third seat from the extreme left end and B sits in the second seat from the extreme right, then who sits exactly next to two girls?
    1) A                                2) E                                3) B
    4) Data Inadequate                 5) None of these
33. **Directions(33):** Solve the below Arrangement
    Nine friends A , B, C, D, E, F, G, H, and I are living in a same building of nine floor counting from one to nine. Ground floor is numbered 1 and so on. They all like different colours i.e plum, cyan, magenta, maroon, azure, crimson, chartreuse, pink, and grey but not necessarily in the same order. There are three floors between A and I, who likes azure colour. H likes magenta colour and lives immediately above the floor on which A lives. There is only one floor between H and G, who likes maroon colour. F likes cyan colour and lives below the floor on which G lives. F does not live on even number floor. There is only two floors between F and E, who likes plum colour. B likes pink colour and lives below the floor on which F lives. B lives on even number floor. There is as many as floor between B and one, who like crimson colour and between A and C. A does not like chartreuse colour.
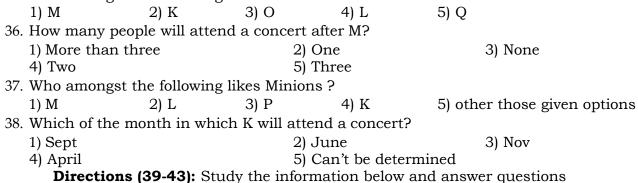
34. **Directions(34):** Solve the below Arrangement
   There are ten persons namely J, K, L, M, N, O, P, Q, R and S. They play jalikattu
   on five different days starting from Monday to Friday of the same week. Each
   person plays jalikattu at two different time slots, i.e 11:59 AM or 10:30 P.M. The
   number of persons who plays jalikattu between P and M is same as the number of
   persons who play jalikattu between L and Q. Only two people play jalikattu
   between O and S. Neither N nor P plays jalikattu on Friday. R has plays jalikattu
   on Tuesday at 11:59 A.M. Q does not plays jalikattu at 10:30
   P.M. M does not plays jalikattu on any one of the days after N. R does not plays
   jalikattu on any of the days before P. O does not plays jalikattu on any of the days
   after Q. K plays jalikattu immediately before R. M plays jalikattu immediately after
   the day of the one who plays jalikattu on Monday. O does not plays jalikattu at
   10:30 P.M. Only three people play jalikattu between P and N.

   **Directions (35-38):** Study the information and answer the below questions
Seven people, namely K, L, M, N, O, P & Q have to attend a concert. But not necessarily in the
same order on seven different months namely January, February, April, May, June,
September, and November. Each of them also likes a different movie namely X-men,
Transformers, Frozen, Minions, Shrek, Tangled and Rio, but not necessarily in the same
order. M will attend a concert in a 31-day month. Only two people will attend a concert
between M and the one who likes Frozen. The one who likes Frozen will attend a concert on
one of the months after M. Only two people will attend a concert between the one who likes
Frozen and the one who likes Transformers. The one who like Transformers will attend the
concert in a month which has 31 days. K will attend a concert immediately after M. Only
three person will attend a concert between K and the one who likes tangled. Only one person
will attend a concert between the one who likes Tangled and L. Only two people will attend a
concert between L and the one who like Rio. The one who likes X-man will attend a concert
immediately before the one who likes Shrek. Only one person will attend a concert between
the one likes Shrek and P. Only three people will attend a concert between Q and O. Q will
not attend a concert in a month which has 30 days.

35. Who amongst the following likes X –men?
   1) M              2) K              3) O              4) L              5) Q
36. How many people will attend a concert after M?
   1) More than three              2) One              3) None
   4) Two                          5) Three
37. Who amongst the following likes Minions ?
   1) M              2) L              3) P              4) K              5) other those given options
38. Which of the month in which K will attend a concert?
   1) Sept                          2) June              3) Nov
   4) April                         5) Can't be determined

   **Directions (39-43):** Study the information below and answer questions
Eight persons A, B, C, D E, F , G and H all of them face north direction but not necessarily in
same order. All of them stay in different floors viz. 2nd, 6th, 10th, 15th, 20th, 30th, 31st, and
37th but not necessarily in same order. D sits fifth to the left of the person who stays on 20th
floor.
The person on the 20th floor does not sit at extreme ends. There are two persons sitting
between the one who stays on 20th floor and F. The person staying on 6th floor sits second to
the right of G. G is not an immediate neighbor of D. G does not sit on 20th floor. Difference
between the numerical values for floor numbers of immediate neighbours of G is 10. The
person staying on 10th floor is not an immediate neighbor of F. Two persons are sitting

between A and the person staying on 10th floor. Neither F nor G is staying on 10th floor. More than one person sits between B and the person staying on 2nd floor. The floors on which C and H are staying are higher than the floor upon which A is staying. C is not an immediate neighbor of D. One person is sitting between B and the person staying on 31st floor.

39. H lives on which floor?
    1) 10th        2) 37th        3) 2nd        4) 30$^{th}$
40. How many persons sit between A and E?
    1) Two        2) One        3) Three        4) Four
41. Who among the following sits immediate left of the person one who lives on
    15th floor? 1) A  2) F        3) D        4) B
42. Who among the following sits immediate left of the person one who lives on
    15th floor? 1) A  2) F        3) D        4) B
43. Who among the following sits third to right of F?
    1) D        2) C        3) A        4) B

**Directions (44-48):** Study the information below and answer questions

A, B, C, D, E and F are six persons who have joined 6 different banks OBC Bank, Punjab National Bank, Bank of Maharashtra, Bank of India, Bank of Baroda, and State Bank of India by scoring different marks in the written exam of a maximum of 200 marks. (marks are an integer value) They all are sitting around a circle facing the centre with equal distance. C is second to the right of the person who joined Bank of Baroda whose score is 169 marks which were the third lowest marks out of the 6 students. A is immediate to the left of the person who is opposite to the person who joined State Bank of India, who is not near to F. B scored the 2nd highest marks and did not join Bank of India but is 2nd to the left of the person, who scored 174 marks. D is seated opposite to one who joined Bank of India. D is not near to B. E has not scored the lowest marks. C is immediate to the left of the one who joined State Bank of India and C scored 170 marks. The person who joined Punjab National Bank is second to the left of the one who scored 172 marks. The person who joined OBC did not score the highest marks. One of the six students scored which was a prime number. The lowest scored mark is 164.

44. Who amongst the following is from OBC?
    1) D        2) E        3) C        4) A        5) B
45. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group, who is the one that does not belong to that group?
    1) A        2) B        3) C        4) D        5) E
46. Who is seated between D and the person from Bank of Baroda?
    1) E    2) A        3) C        4) None        5) The person from Bank of Maharashtra
47. Which of the following is true regarding the given information?
    1) F is from Bank of Baroda and seated immediate right of the person who is opposite to the person who joined bank of Maharashtra.
    2) A is from Punjab National Bank and scored 174 marks and is opposite to C
    3) E is from OBC and is to the immediate right of B
    4) C scored 170 marks and is opposite to one who joined Bank of Maharashtra.
    5) The person from Bank of Maharashtra is seated opposite to one who scored 164 marks.
48. Which of the following order of marks in descending order is true?
    1) A > B > C > D > E > F        2) A > B > C > F > E > D
    3) A > B > E > C > F > D        4) A > B > C > E > F > D
    5) A > B > C > D > F > E

49.    Seven people M, N, O, P, Q, R and S stay in an eight storied building with the lowermost floor numbered as 1 and so on. One of the floors is vacant. Each of them like a different fruits viz, Banana, Apple, Plum, Orange, Papaya, Pear and Mango not necessarily in the same order. The arrangement is based on the following rules:

* S lives on an even numbered floor.
* The floor immediately above or below the one in which S resides is vacant.
* There is a gap of four floors between the one who likes Mango and the floor that is vacant.
* Q likes Apple and lives immediately below the one who likes Papaya.
* There is a gap of one floor between the one who likes Papaya and the floor that is vacant.
* R's immediate neighbours like Pear and Papaya.
* P lives above M and M likes neither Papaya nor Banana.
* There are four floors between the ones who like Orange and Banana. One who likes Orange stays on a floor higher than the one who likes Banana.
* N does not like Papaya.

**Answers**

1. December
2. V,R
3. Two
4. Litchi
5. Papaya
6. E
7. Green
8. Q
9. E
10. P faces vacant seat of row
11. Two
12. The Ghaziabad contest was held on Friday.
13. Friday- Delhi
14. Haridwar
15. Friday
16. Sindhu
17. Payal
18. Vishal
19. 13
20. Rabi and sindhu
21. -
22. -
23. 32 ft
24. Beijing
25. 32 ft
26. Paris
27. 17 ft
28. Unit 2
29. R
30. B, R, E, A, P, Q
31. R or E or S
32. A
33. -
34. –
35. Q
36. Three
37. K
38. June
39. 37th
40. Two
41. A
42. A
43. A
44. C
45. E
46. None
48. A > B > C > F > E > D
49. -

47. C scored 170 marks and is opposite to one who joined Bank of Maharashtra.