# IBPS PO Pre 2021 <br> Reasoning Question Paper with Solution (DOWNLOAD PDF) 

Directions: Study the following information carefully and answer the questions given below.

Certain number of people are sitting in a row facing north. Two people sit between F and G. T sits second to the left of G . Two people sit between $F$ and $A$ who sits at an extreme end of the row.. R sits fifth to the left of T. $R$ sits at one of the extreme ends. Three people sit between A and D who sits adjacent to $F$.

1. How many people are sitting in the row?
A. Nine
B. Eleven
C. Fourteen
D. Sixteen
E. None of these
2. Who sits second to the left of $D$ ?
A. T
B. G
C. R
D. $F$
E. None of these
3. How many people sit between $F$ and R?
A. Eight
B. None
C. Three
D. Nine
E. Four
4. How many such pairs of letters are there in the word LAVISHLY each of which has as many letters between them as in the English
alphabet in both forward and backward directions?
A. Three
B. One
C. Two
D. None
E. More than three

Directions: Study the following information carefully and answer the following question.

Six people $A, B, C, D, E$, and $F$ are of different heights. $B$ is taller than E but shorter than F. A is taller than E but shorter than F. D is taller than $F$. E is not the shortest in the group. Height of the second tallest and third shortest person is 183 cm and 164 cm respectively.
5. How many people are shorter than F ?
A. Three
B. One
C. None
D. Four
E. Five
6.If the height of $A$ is 170 cm then what is the height of $B$ ?
A. 160 cm
B. 164 cm
C. 180 cm
D. 184 cm
E. None of these

7.If the difference between the heights of $F$ and $D$ is 7 and height if $E$ is 150 cm then what is the difference between the heights of $D$ and $E$ ?
A. 38
B. 41
C. 40
D. 28
E. None of the above

Directions: Study the following information carefully and answer the following question.

Eight people i.e. A, B, C, D, E, F, G and H are born in eight different years i.e. 1945, 1956, 1970, 1973, 1979, 1987, 1994 and 1998 but not necessarily in the same order. The age is calculated according to the present year i.e. 2021. The difference between the ages of $D$ and $G$ is $11 . \mathrm{G}$ is younger than D . Two people were born between $D$ and A . Difference between the ages of $A$ and $C$ is 14 . The difference between the ages of $C$ and $B$ is 11 . The difference between the ages of E and H is 9. E is older than H .
8. F was born in which of the following year?
A. 1998
B. 1956
C. 1994
D. 1979
E. None of these
9. What is the age of $E$ ?
A. 51 years
B. 48 years
C. 27 years
D. 34 years
E. None of these
10. What is the sum of the ages of E and H ?
A. 143
B. 94
C. 126
D. 181
E. None of these
11. How many people were born between $F$ and $E$ ?
A. Two
B. Three
C. One
D. None
E. Five
12. How many people were born before A?
A. Three
B. One
C. Two
D. More than three
E. None
13.If in the number 3272943411 is subtracted from each odd digit and 2 is added to each even digit then what is the sum of digits which appears only one once ?
A. 5
B. 4
C. 8
D. 7
E. None of these

## START FREE TRIAL

Directions: Study the following information carefully and answer the following question.

In a certain code language
'Proper culture quality relation' is coded as 'cf dv sr tu'
'Study now proper gate' is coded as 'bd pa gm cf'
'Now quality reliable gate' is coded as 'gm dv jk pa'
'Focus now relation manner' is coded as 'pa xd tu sa'
14. What is the code for 'Culture'?
A. sr
B. cf
C. dv
D. bd
E. None of these
15. Which word is coded as ' Jk '?
A. Now
B. Reliable
C. Gate
D. Study
E. None of these
16.What is the code for Focus?
A. Xd
B. Sa
C. Jk
D. Gm
E. Cannot be determined
17.What is the code for 'Relation Now'?
A. Xd Gm
B. Sa Gm
C. Tu Pa
D. Sa Pa
E. None of these
18. Which word is coded as ' Bd Sr $\mathrm{Cf}^{\prime}$ ?
A. Culture focus now
B. Gate now study
C. Now study proper
D. Study culture proper
E. Cannot be determined

Directions: Study the information carefully and answer the following questions.

Five People i.e., A, B, C, D, and E live in a five-floor building. The lowermost floor is numbered as 1 , floor above it numbered as 2 so on till the topmost floor which is numbered as 5 . All of them like different fruits i.e., Apple, Kiwi, Banana, Mango and Lichi. All the information is not necessarily in the same order.
$B$ lives on an even numbers of floor. Two people live between B and the one who likes Kiwi. One person lives between the one who likes Kiwi and the one who likes Mango. C lives adjacent to the one who likes Mango. Two people live between C and the one who likes Apple. D lives just below the one who likes Banana. Three people live between $D$ and $A$. $C$ does not like Lichi.
19. How many people live above the one who likes Banana?
A. One
B. Three
C. None
D. Two
E. Four
20.B likes which amongst the following fruit?
A. Lichi
B. Apple
C. Banana
D. Mango
E. Kiwi
21. Who amongst the following likes Banana?
A. C
B. E
C. B
D. A
E. D
22. How many people live between E and the one who likes Kiwi?
A. Three
B. No one
C. One
D. Two
E. None of these
23.Four of the following five are alike in a certain way and hence form a group. Which amongst the following does not belong to that group?
A. A-Apple
B. E-Mango
C. D-Kiwi
D. C-Banana
E. B-Mango
24.If in the given word PRECARIOUS each of the consonants is changed to the previous letter and each vowel is changed to the next letter then how many letters in the word are repeated?
A. One
B. Two
C. Three
D. None
E. More than three

Directions: Study the following information carefully and answer the following question.

Six people i.e., $A, B, C, D, E$, and $F$ are going abroad on the 2nd and 19th of three different months i.e. September, October and November. All of them like different items i.e. Fruit, Butter, Marmalade, Jelly, Milk and Curd. All the information is not necessarily in the same order.

C goes in the month having 31 days. Only two people go between C and the one who likes Curd. A and the one who likes Curd go in the same month. The number of people who go after A is the same as the number of people who go before $F$. One person goes between $F$ and the one who likes Butter. The one who likes Jelly goes before the one who


## START FREE TRIAL

likes Butter. Neither F nor C likes Jelly. Three people go between B and the one who likes Jelly. One person goes between D and the one who likes Milk. The one who likes Fruit goes before the one who likes Marmalade.
25. Who amongst the following likes Fruit?
A. D
B. C
C. F
D. A
E. None of these
26. How many people go after the one who likes Milk?
A. One
B. Three
C. None
D. Two
E. Four
27.B goes on which amongst the following dates?
A. 19th october
B. 2nd November
C. 19th November
D. 19th September
E. None of the above
28.A likes which of the following Items?
A. Jelly
B. Curd
C. Butter
D. Fruit
E. None of the above
29.How many people go between C and the one who likes Jelly?
A. Two
B. Three
C. None
D. Four
E. One
30.If it is possible to make one four letter meaningful word with the 1st, 2nd, 3rd and 7th letters of the word PERSUADE, which of the following will be the second letter of that word from the right end. If no such word can be made, give ' X ' as the answer and if more than one such word can be made, give ' $Z$ ' as the answer.
A. T
B. $Z$
C. X
D. R
E. M

Directions: Study the following information carefully and answer the questions given below.

Fourteen people are sitting in two rows. In Row 1 - P, Q, R, S, T, U and V are sitting facing the south direction and in Row 2 - A, B, C, D, $E, F$ and $G$ are sitting facing the north direction but not necessarily in the same order.
$B$ sits third to the right of D. Two people sit between Q and the one who faces B. Three people sit between Q and V . The one who faces V sits adjacent to A. Two

## START FREE TRIAL

people sit between A and C. Three people sit between $P$ and the one who faces C. F sits to the immediate left of the one who faces S. Three people sit between $S$ and $T$. G does not face T. R does not face $B$.
31. Who sits third to the right of the U?
A. V
B. Q
C. T
D. $R$
E. None of these
32. Who sits to the immediate left of the one who faces $R$ ?
A. F
B. D
C. A
D. E
E. None of these
33.Four of the following five are alike in a certain way and hence form a group. Which amongst the following does not belong to that group?
A. G
B. U
C. Q
D. D
E. P
34. How many people sit between T and the one who faces $F$ ?
A. Three
B. None
C. One
D. Two
E. More than three
35. Which of the following statements is/are true?
I. C faces Q
II. Two people sit between $U$ and $P$
III. G sits at the end of the row
A. Only II
B. Only III
C. Both II and III
D. Only I
E. Both I and III

## ANSWERS

1. Ans. C.

Two people sit between $F$ and $G$.
$T$ sits second to the left of $G$.
Case 1:


Case 2:


Two people sit between $F$ and $A$ who sits at an extreme end of the row.
Case 1:


Case 2:


Three people sit between $A$ and $D$ who sits adjacent to $F$.
Hence, Case 1 will eliminate.
$R$ sits fifth to the left of $T$.
$R$ sits at one of the extreme ends.
Case 2:

2. Ans. B.

Two people sit between $F$ and $G$.
T sits second to the left of G .
Case 1:


Case 2:


Two people sit between $F$ and $A$ who sits at an extreme end of the row.

## Case 1:



Case 2:


Three people sit between $A$ and $D$ who sits adjacent to $F$.
Hence, Case 1 will eliminate.
$R$ sits fifth to the left of $T$.
$R$ sits at one of the extreme ends.
Case 2:

3. Ans. D.

Two people sit between $F$ and $G$.
T sits second to the left of G .
Case 1:


Case 2:


Two people sit between $F$ and $A$ who sits at an extreme end of the row.
Case 1:


Case 2:


Three people sit between $A$ and $D$ who sits adjacent to $F$.
Hence, Case 1 will eliminate.
$R$ sits fifth to the left of $T$.
$R$ sits at one of the extreme ends.
Case 2:

4. Ans. C.

5. Ans. D.
$B$ is taller than $E$ but shorter than $F$.
$F>B>E-(i)$
$A$ is taller than $E$ but shorter than $F$.
$F>A>E-(i i)$
Combining both, $F>A / B>E$
$D$ is taller than $F$.
$E$ is not the shortest in the group.
$D>F>A / B>E>C$
The height of the second tallest and third shortest person is 183 cm and 164 cm respectively.

D $>\mathrm{F}>\mathrm{A} / \mathrm{B}>\mathrm{A} / \mathrm{B}>\mathrm{E}>\mathrm{C}$
183164
6. Ans. B.
$B$ is taller than $E$ but shorter than $F$.
$F>B>E-(i)$
$A$ is taller than $E$ but shorter than $F$.
F $>\mathrm{A}>\mathrm{E}$--(ii)
Combining both,
F $>\mathrm{A} / \mathrm{B}>\mathrm{E}$
$D$ is taller than $F$.
$E$ is not the shortest in the group.
$D>F>A / B>E>C$
The height of the second tallest and third shortest person is 183 cm and 164 cm respectively.

D $>\mathrm{F}>\mathrm{A} / \mathrm{B}>\mathrm{A} / \mathrm{B}>\mathrm{E}>\mathrm{C}$
183164
7. Ans. C.
$B$ is taller than $E$ but shorter than $F$.
$F>B>E-$ (i)
$A$ is taller than $E$ but shorter than $F$.


F $>\mathrm{A}>\mathrm{E}$--(ii)
Combining both,
F $>\mathrm{A} / \mathrm{B}>\mathrm{E}$
$D$ is taller than $F$.
$E$ is not the shortest in the group.
D $>\mathrm{F}>\mathrm{A} / \mathrm{B}>\mathrm{E}>\mathrm{C}$
The height of the second tallest and third shortest person is 183 cm and 164 cm respectively.

D $>\mathrm{F}>\mathrm{A} / \mathrm{B}>\mathrm{A} / \mathrm{B}>\mathrm{E}>\mathrm{C}$
183164
If the difference between the heights of $F$ and $D$ is 7 and the height of $E$ is 150 cm then,
$D=F+7$
D $=183+7$
= 190
Difference between D and E
= 190 - 150
$=40 \mathrm{~cm}$
8. Ans. C.

The difference between the ages of D and G is 11 .
G is younger than D .
Two people were born between $D$ and $A$.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 |  |
| 1994 | 27 |  |
| 1998 | 23 |  |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 |  |
| 1956 | 65 |  |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of $A$ and $C$ is 14 .


The difference between the ages of $C$ and $B$ is 11 .

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 | C |
| 1994 | 27 |  |
| 1998 | 23 | B |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | B |
| 1956 | 65 | C |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | $G$ |

Case 2

The difference between the ages of E and H is 9 . E is older than H .
Hence, case 2 will eliminate.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 | E |
| 1973 | 48 | A |
| 1979 | 42 | H |
| 1987 | 34 | C |
| 1994 | 27 | F |
| 1998 | 23 | B |

## Case 1

9. Ans. A.

The difference between the ages of D and G is 11 . $G$ is younger than $D$.


Two people were born between D and A.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 |  |
| 1994 | 27 |  |
| 1998 | 23 |  |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 |  |
| 1956 | 65 |  |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | $G$ |

Case 2

The difference between the ages of $A$ and $C$ is 14 .
The difference between the ages of $C$ and $B$ is 11 .

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 | C |
| 1994 | 27 |  |
| 1998 | 23 | B |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | B |
| 1956 | 65 | C |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of E and H is 9 .
E is older than H .
Hence, case 2 will eliminate.


| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 | E |
| 1973 | 48 | A |
| 1979 | 42 | H |
| 1987 | 34 | C |
| 1994 | 27 | F |
| 1998 | 23 | B |

## Case 1

10. Ans. E.

The difference between the ages of D and G is 11 .
G is younger than D .
Two people were born between D and A.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 |  |
| 1994 | 27 |  |
| 1998 | 23 |  |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 |  |
| 1956 | 65 |  |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of A and C is 14 . The difference between the ages of $C$ and $B$ is 11 .


| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 | C |
| 1994 | 27 |  |
| 1998 | 23 | B |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | B |
| 1956 | 65 | C |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of E and H is 9 . E is older than H .
Hence, case 2 will eliminate.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 | E |
| 1973 | 48 | A |
| 1979 | 42 | H |
| 1987 | 34 | C |
| 1994 | 27 | F |
| 1998 | 23 | B |

Case 1

## 11. Ans. B.

The difference between the ages of D and G is 11 .
G is younger than D .
Two people were born between $D$ and $A$.


| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 |  |
| 1994 | 27 |  |
| 1998 | 23 |  |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 |  |
| 1956 | 65 |  |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of $A$ and $C$ is 14 . The difference between the ages of $C$ and $B$ is 11 .

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 | C |
| 1994 | 27 |  |
| 1998 | 23 | B |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | B |
| 1956 | 65 | C |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of E and H is 9 . E is older than H .
Hence, case 2 will eliminate.


| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 | E |
| 1973 | 48 | A |
| 1979 | 42 | H |
| 1987 | 34 | C |
| 1994 | 27 | F |
| 1998 | 23 | B |

Case 1
12. Ans. A.

The difference between the ages of D and G is 11 .
G is younger than D .
Two people were born between D and A.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 |  |
| 1994 | 27 |  |
| 1998 | 23 |  |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 |  |
| 1956 | 65 |  |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of A and C is 14 . The difference between the ages of $C$ and $B$ is 11 .


| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 |  |
| 1973 | 48 | A |
| 1979 | 42 |  |
| 1987 | 34 | C |
| 1994 | 27 |  |
| 1998 | 23 | B |

Case 1

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | B |
| 1956 | 65 | C |
| 1970 | 51 | A |
| 1973 | 48 |  |
| 1979 | 42 |  |
| 1987 | 34 | D |
| 1994 | 27 |  |
| 1998 | 23 | G |

Case 2

The difference between the ages of E and H is 9 . E is older than H .
Hence, case 2 will eliminate.

| Year | Age | People |
| :--- | :--- | :--- |
| 1945 | 76 | D |
| 1956 | 65 | G |
| 1970 | 51 | E |
| 1973 | 48 | A |
| 1979 | 42 | H |
| 1987 | 34 | C |
| 1994 | 27 | F |
| 1998 | 23 | B |

Case 1
13. Ans. C.

327294341
246486260

$8+\mathbf{0}=\mathbf{8}$
14. Ans. A.

| Word | Code |
| :---: | :---: |
| Proper | Cf |
| Culture | Sr |
| Quality | Dv |
| Relation | Tu |
| Study | Bd |
| Now | Pa |
| Gate | Gm |
| Reliable | Jk |
| Focus | $\mathrm{Xd} / \mathrm{sa}$ |
| Manner | $\mathrm{Sa} / \mathrm{xd}$ |

15. Ans. B.

| Word | Code |
| :---: | :---: |
| Proper | Cf |
| Culture | Sr |
| Quality | Dv |
| Relation | Tu |
| Study | Bd |
| Now | Pa |
| Gate | Gm |
| Reliable | Jk |
| Focus | $\mathrm{Xd} / \mathrm{sa}$ |
| Manner | $\mathrm{Sa} / \mathrm{xd}$ |


16. Ans. E.

| Word | Code |
| :---: | :---: |
| Proper | Cf |
| Culture | Sr |
| Quality | Dv |
| Relation | Tu |
| Study | Bd |
| Now | Pa |
| Gate | Gm |
| Reliable | Jk |
| Focus | $\mathrm{Xd} / \mathrm{sa}$ |
| Manner | $\mathrm{Sa} / \mathrm{xd}$ |

17. Ans. C.

| Word | Code |
| :---: | :---: |
| Proper | Cf |
| Culture | Sr |
| Quality | Dv |
| Relation | Tu |
| Study | Bd |
| Now | Pa |
| Gate | Gm |
| Reliable | Jk |
| Focus | $\mathrm{Xd} / \mathrm{sa}$ |
| Manner | $\mathrm{Sa} / \mathrm{xd}$ |


18. Ans. D.

| Word | Code |
| :---: | :---: |
| Proper | Cf |
| Culture | Sr |
| Quality | Dv |
| Relation | Tu |
| Study | Bd |
| Now | Pa |
| Gate | Gm |
| Reliable | Jk |
| Focus | $\mathrm{Xd} / \mathrm{sa}$ |
| Manner | $\mathrm{Sa} / \mathrm{xd}$ |

19. Ans. B.
$B$ lives on an even numbers floor.
Two people live between B and the one who likes Kiwi.
One person lives between the one who likes Kiwi and the one who likes Mango.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 |  |  |
| 3 |  | Mango |
| 2 | $B$ |  |
| 1 |  |  |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  |  |
| 4 | B |  |
| 3 |  | Mango |
| 2 |  |  |
| 1 |  | Kiwi |

C lives adjacent to the one who likes Mango.
Two people live between C and the one who likes Apple.


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 | C |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  | Apple |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Apple |
| 4 | B |  |
| 3 |  | Mango |
| 2 | C |  |
| 1 |  | Kiwi |

D lives just below the one who likes Banana.
Hence, Case 1 will eliminate.
Three people live between D and $A$.
C does not like Lichi.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 | A | Apple |
| 4 | B | Litchi |
| 3 | E | Mango |
| 2 | C | Banana |
| 1 | D | Kiwi |

20. Ans. A.
$B$ lives on an even numbers floor.
Two people live between B and the one who likes Kiwi.
One person lives between the one who likes Kiwi and the one who likes Mango.


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 |  |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  |  |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  |  |
| 4 | B |  |
| 3 |  | Mango |
| 2 |  |  |
| 1 |  | Kiwi |

C lives adjacent to the one who likes Mango.
Two people live between C and the one who likes Apple.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 | C |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  | Apple |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Apple |
| 4 | B |  |
| 3 |  | Mango |
| 2 | C |  |
| 1 |  | Kiwi |

D lives just below the one who likes Banana.
Hence, Case 1 will eliminate.
Three people live between D and A.
C does not like Lichi.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 | A | Apple |
| 4 | B | Litchi |
| 3 | E | Mango |
| 2 | C | Banana |
| 1 | D | Kiwi |

21. Ans. A.
$B$ lives on an even numbers floor.
Two people live between B and the one who likes Kiwi.
One person lives between the one who likes Kiwi and the one who likes Mango.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 |  |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  |  |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  |  |
| 4 | B |  |
| 3 |  | Mango |
| 2 |  |  |
| 1 |  | Kiwi |

C lives adjacent to the one who likes Mango.
Two people live between C and the one who likes Apple.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 | C |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  | Apple |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Apple |
| 4 | B |  |
| 3 |  | Mango |
| 2 | C |  |
| 1 |  | Kiwi |

D lives just below the one who likes Banana. Hence, Case 1 will eliminate. Three people live between D and A. $C$ does not like Lichi.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 | A | Apple |
| 4 | B | Litchi |
| 3 | E | Mango |
| 2 | C | Banana |
| 1 | D | Kiwi |

22. Ans. C.
$B$ lives on an even numbers floor.
Two people live between B and the one who likes Kiwi.
One person lives between the one who likes Kiwi and the one who likes Mango.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 |  |  |
| 3 |  | Mango |
| 2 | $B$ |  |
| 1 |  |  |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  |  |
| 4 | B |  |
| 3 |  | Mango |
| 2 |  |  |
| 1 |  | Kiwi |

C lives adjacent to the one who likes Mango.
Two people live between C and the one who likes Apple.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 | C |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  | Apple |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Apple |
| 4 | B |  |
| 3 |  | Mango |
| 2 | $\bar{C}$ |  |
| 1 |  | Kiwi |

D lives just below the one who likes Banana. Hence, Case 1 will eliminate.

Three people live between D and A.
C does not like Lichi.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 | A | Apple |
| 4 | B | Litchi |
| 3 | E | Mango |
| 2 | C | Banana |
| 1 | D | Kiwi |

## 23. Ans. E.

$B$ lives on an even numbers floor.
Two people live between B and the one who likes Kiwi.
One person lives between the one who likes Kiwi and the one who likes Mango.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 |  |  |
| 3 |  | Mango |
| 2 | $B$ |  |
| 1 |  |  |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  |  |
| 4 | B |  |
| 3 |  | Mango |
| 2 |  |  |
| 1 |  | Kiwi |

C lives adjacent to the one who likes Mango.
Two people live between C and the one who likes Apple.


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Kiwi |
| 4 | C |  |
| 3 |  | Mango |
| 2 | B |  |
| 1 |  | Apple |


| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 |  | Apple |
| 4 | B |  |
| 3 |  | Mango |
| 2 | C |  |
| 1 |  | Kiwi |

D lives just below the one who likes Banana.
Hence, Case 1 will eliminate.
Three people live between D and $A$.
C does not like Lichi.

| Floor | Person | Fruit |
| :--- | :--- | :--- |
| 5 | A | Apple |
| 4 | B | Litchi |
| 3 | E | Mango |
| 2 | C | Banana |
| 1 | D | Kiwi |

24. Ans. B.

## PRECARIOUS

OQ FBB@JPVR
25. Ans. B.

C goes in the month having 31 days.
Only two people go between C and the one who likes Curd.
A and the one who likes Curd go in the same month.


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber |  |  |
| October | C |  |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A |
| October |  | C |
| November |  |  |

The number of people who go after $A$ is the same as the number of people who go before $F$.
One person goes between F and the one who likes Butter.
The one who likes Jelly goes before the one who likes Butter.
Neither F nor C likes Jelly.

|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Jelly | F |
| October | C | Butter |
| November | A | Card |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A Jelly |
| October | Butter | C |
| November | F |  |

Three people go between B and the one who likes Jelly.
Hence, Case 1 will be eliminated.
One person goes between D and the one who likes Milk.
The one who likes Fruit goes before the one who likes Marmalade.

|  | 2nd |  |
| :--- | :--- | :--- |
| Septemeber | E Curd | A Jelly |
| October | D Butter | C Fruit |
| November | F Milk | B Marmalade |

26. Ans. A.

C goes in the month having 31 days.
Only two people go between C and the one who likes Curd.
A and the one who likes Curd go in the same month.

|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber |  |  |
| October | C |  |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A |
| October |  | C |
| November |  |  |

The number of people who go after $A$ is the same as the number of people who go before F .
One person goes between F and the one who likes Butter.
The one who likes Jelly goes before the one who likes Butter.


Neither F nor C likes Jelly.

|  | 2nd | 19 th |
| :--- | :--- | :--- |
| Septemeber | Jelly | F |
| October | C | Butter |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A Jelly |
| October | Butter | C |
| November | F |  |

Three people go between B and the one who likes Jelly.
Hence, Case 1 will be eliminated.
One person goes between D and the one who likes Milk.
The one who likes Fruit goes before the one who likes Marmalade.

|  | 2nd |  |
| :--- | :--- | :--- |
| Septemeber | E Curd | A $\quad$ Jelly |
| October | D Butter | C Fruit |
| November | F Milk | B Marmalade |

27. Ans. C.

C goes in the month having 31 days.
Only two people go between C and the one who likes Curd.
A and the one who likes Curd go in the same month.

|  | 2nd | 19th |  | 2nd | 19th |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Septemeber |  |  |  | Curd | A |
| October | C |  |  | C |  |
| Septemeber | Curd |  |  |  |  |
| October |  |  |  |  |  |
| November | A | Cuvember |  |  |  |

The number of people who go after $A$ is the same as the number of people who go before $F$.
One person goes between $F$ and the one who likes Butter.
The one who likes Jelly goes before the one who likes Butter.
Neither F nor C likes Jelly.

|  | 2nd | 19 th |
| :--- | :--- | :--- |
| Septemeber | Jelly | F |
| October | C | Butter |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A Jelly |
| October | Butter | C |
| November | F |  |

Three people go between B and the one who likes Jelly.
Hence, Case 1 will be eliminated.
One person goes between D and the one who likes Milk.


The one who likes Fruit goes before the one who likes Marmalade.

|  | 2nd |  |
| :--- | :--- | :--- |
| Septemeber | E Curd | A Jelly |
| October | D Butter | C Fruit |
| November | F Milk | B Marmalade |

28. Ans. A.

C goes in the month having 31 days.
Only two people go between C and the one who likes Curd.
A and the one who likes Curd go in the same month.

|  | 2nd | 19th |  | 2nd | 19th |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Septemeber |  |  | Septemeber | Curd | A |
| October | C |  | October |  | C |
| November | A | Card | November |  |  |

The number of people who go after $A$ is the same as the number of people who go before $F$.
One person goes between F and the one who likes Butter.
The one who likes Jelly goes before the one who likes Butter.
Neither F nor C likes Jelly.

|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Jelly | F |
| October | C | Butter |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A Jelly |
| October | Butter | C |
| November | F |  |

Three people go between B and the one who likes Jelly. Hence, Case 1 will be eliminated.
One person goes between D and the one who likes Milk.
The one who likes Fruit goes before the one who likes Marmalade.

|  | 2nd |  |
| :--- | :--- | :--- |
| Septemeber | E Curd | A Jelly |
| October | D Butter | C Fruit |
| November | F Milk | B Marmalade |

29. Ans. E.

C goes in the month having 31 days.
Only two people go between C and the one who likes Curd.
A and the one who likes Curd go in the same month.

|  | 2nd | 19 h |
| :--- | :--- | :--- |
| Septemeber |  |  |
| October | C |  |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A |
| October |  | C |
| November |  |  |

The number of people who go after $A$ is the same as the number of people who go before F .
One person goes between $F$ and the one who likes Butter.
The one who likes Jelly goes before the one who likes Butter.
Neither F nor C likes Jelly.

|  | 2nd | 19 th |
| :--- | :--- | :--- |
| Septemeber | Jelly | F |
| October | C | Butter |
| November | A | Curd |


|  | 2nd | 19th |
| :--- | :--- | :--- |
| Septemeber | Curd | A Jelly |
| October | Butter | C |
| November | F |  |

Three people go between B and the one who likes Jelly.
Hence, Case 1 will be eliminated.
One person goes between $D$ and the one who likes Milk.
The one who likes Fruit goes before the one who likes Marmalade.

|  | 2nd |  |
| :--- | :--- | :--- |
| Septemeber | E Curd | A Jelly |
| October | D Butter | C Fruit |
| November | F Milk | B Marmalade |

30. Ans. C.

Clearly, no meaningful word can be formed using these letters.
31. Ans. B.
$B$ sits third to the right of $D$.
Two people sit between $Q$ and the one who faces $B$.
Three people sit between Q and V .



The one who faces $V$ sits adjacent to $A$. Hence, case (iv) will eliminate.
Two people sit between A and C.
Three people sit between P and the one who faces C .
Hence, case (iii) will eliminate.


F sits to the immediate left of the one who faces S .
Three people sit between $S$ and $T$.
Hence, case (ii) will eliminate.
$G$ does not face $T$.
$R$ does not face $B$.



## 32. Ans. D.

$B$ sits third to the right of $D$.
Two people sit between $Q$ and the one who faces $B$.
Three people sit between Q and V .


The one who faces $V$ sits adjacent to $A$.
Hence, case (iv) will eliminate.
Two people sit between A and C.
Three people sit between P and the one who faces C .
Hence, case (iii) will eliminate.


F sits to the immediate left of the one who faces $S$.
Three people sit between $S$ and $T$.
Hence, case (ii) will eliminate.
G does not face T .
$R$ does not face $B$.

(i)
33. Ans. B.
$B$ sits third to the right of $D$.
Two people sit between $Q$ and the one who faces $B$.
Three people sit between Q and V .


The one who faces $V$ sits adjacent to $A$.
Hence, case (iv) will eliminate.
Two people sit between A and C.
Three people sit between $P$ and the one who faces $C$.
Hence, case (iii) will eliminate.


$F$ sits to the immediate left of the one who faces $S$.
Three people sit between $S$ and $T$.
Hence, case (ii) will eliminate.
G does not face T .
$R$ does not face $B$.

(i)
34. Ans. D.
$B$ sits third to the right of $D$.
Two people sit between $Q$ and the one who faces $B$. Three people sit between Q and V .



The one who faces $V$ sits adjacent to $A$. Hence, case (iv) will eliminate.
Two people sit between A and C.
Three people sit between P and the one who faces C .
Hence, case (iii) will eliminate.


F sits to the immediate left of the one who faces S .
Three people sit between $S$ and $T$.
Hence, case (ii) will eliminate.
$G$ does not face $T$.
$R$ does not face $B$.


35. Ans. C.
$B$ sits third to the right of $D$.
Two people sit between $Q$ and the one who faces $B$.
Three people sit between Q and V .


The one who faces $V$ sits adjacent to $A$.
Hence, case (iv) will eliminate.
Two people sit between $A$ and $C$.
Three people sit between $P$ and the one who faces $C$.
Hence, case (iii) will eliminate.


F sits to the immediate left of the one who faces $S$.
Three people sit between S and T .
Hence, case (ii) will eliminate.
G does not face T .
$R$ does not face $B$.

(i)


