## prepp

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## RBI Assistant

Prelims Answer Key (2020)

## Simplifying <br> Government Exams

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1. Ans. D.

The paragraph suggest: "When John asked his father about the trick, he told John to eat a candy less, study a minute more, and count to five before crying."
So, the correct answer is D.
2. Ans. B.

As per the paragraph:
"He became so well known for being weak that one day John heard a mother saying to her son "Come on, my boy, get up and stop crying. You're behaving like John". That made John feel so ashamed that he didn't know what to do."
So, the correct answer is B.
3. Ans. D.

Given the context of the passage, one might not worry about the fact that he is confident or bored. So option A and $B$ is incorrect. Similarly, dared and expected does not make sense. In this sentence, he was scared to talk about it to his father. So, the correct answer is $D$.
4. Ans. E.

As the passage states: "Over the following days, John kept applying the motto to his life. Eat one candy less, study one minute more, and count to five before crying. And the more he put this into practice, the easier it got. Before long he realised that not only could he eat fewer candies, study more minutes, and cry fewer times, but he could also do things that before would have seemed impossible, like eating vegetables or running for a good while."

So, the correct answer is E .
5. Ans. B.

As the paragraph suggest:
"Beingspoilt, he couldn't endure any hardship, nor did he have any strength of will.You would think that him having a little stone in his shoe was almost killing him. If he felt cold, he would put so many clothes on that you would think he was at the North Pole."
(Note: Option D is not the correct because he was spoilt but he was not a rude boy.
Option E is true but not applicable in this case.)
So, the correct answer is B.
6. Ans. B.

As the passage suggest: "he needed was given to him without asking, John became weak. Being spoilt, he couldn't endure any hardship, nor did he have any strength of will."
The word delicate means: something or someone which can be broken or damaged easily; fragile.
The word which is closest to the one used in the passage is 'weak', as John was easily affected by hardship.
So, the correct answer is B.
7. Ans. B.

The word pampered means 'indulge with every attention, comfort, and kindness'.
In this passage, John receives immense attention. In the options given, the word 'pampered' is synonymous with 'spoilt'. So, the correct answer is B.

## 8. Ans. A

The word 'trick' here means 'a clever or particular way of doing something'. In this case, the word synonymous to 'trick' is 'method' which means,'a particular procedure for accomplishing something, especially a systematic manner'.
So, the correct answer is A.
9. Ans. E.

The word missed here means 'failed to catch, or reach something.' John missed the first minute of his favourite program. The word most similar to it is skipped, which means 'failed to attend or deal with'.
So, the correct answer is E .
10. Ans. B.

The word 'cover' means: put something on top of or in front of (something) in order to protect or conceal it
The word 'dropped' means :mention in passing, in order to impress or make a mark
The word 'wanted' means: had a desire to possess or do something; wished for The word 'possibly' means: perhaps, sometimes to indicate doubt or hesitance
The word 'overlooked' means: fail to notice
In this case, the word 'dropped' makes sense contextually as the woman in question makes a passing remark that she wants to come to the party.
Hence, the correct answer is B.

## 11. Ans. D.

The word resting means: ceasing work or movement in order to relax, sleep, or recover strength

The word 'stretching' means: be made or be capable of being made longer or wider without tearing or breaking.
The word 'extract' means: remove or take out, generally with the use of effort or force.
The word 'collecting' means: gather something or accumulate over a period of time
The word nursing means: the profession or practice of providing care for the sick and infirm.
Given the context here, the word which perfectly fits the blank is 'collecting' as the bees accumulated honey to fill their combs.
So, the correct answer is D.
12. Ans. B.

The word 'greet' means: give a polite word of recognition or something used as a sign of welcome when meeting someone, such as 'welcome'
The word 'happy' means: a feeling or showing pleasure or contentment, or satisfied with the quality of something The word 'fierce' means: a display of ferocious aggressiveness
The word 'charm' means: the quality of fascinating others, or delighting others The word 'typical' means: having the distinctive qualities of a particular type, symbolic of something.
Given the context here, the word 'happy' fits perfectly as it is perfect adjective which describes the lion's state with five dog.
The word charm will not be the correct choice because the sentence is in past tense and hence, 'charmed' would have been the correct answer and not 'charm'.
So the correct answer is B.

## 13. Ans. C.

Contrary to other options provided in this question, the word 'back' fits perfectly as it means that the hunter was returning home. This makes the sentence contextually correct. So the correct answer is C .
14. Ans. C.

The error is in the third part of the sentence.
The word 'bangs' mean sudden loud noises or a hairstyle where the fringe of hair cut straight across the forehead.
To make this sentence contextually correct, the word 'bangs' must be replaced with the word 'banks', meaning 'land alongside or sloping down to a river or lake'.
Hence, the correct answer is C.
15. Ans. C.

The mistake is in the third part of the sentence.
The error is in the word 'rathar'. The correct spelling for the word 'rathar' is 'rather'.
So the correct answer is C.
16. Ans. C.

The error is in the third part of the sentence.
The sentence means that a girl cheated in English test by imitating the answers written by a boy sitting beside her.
The word 'coping' means: deal with something difficult.
The word is contextually wrong.
The word 'coping' must be replaced with the word 'copying', meaning to imitate or make an identical copy of something, to make the sentence contextually correct.
The correct answer is C .
17. Ans. A.

The error is in the first part of the question.
The error is in the spelling of 'gready'. The correct spelling of 'gready' is 'greedy' which means 'having an excessive desire for something'.
So the correct answer is A.
18. Ans. C.

The error is in the third part of the sentence.
The word streak means: move fast at a certain direction, or, to leave a line or mark over a surface with something.
To make the sentence contextually correct, it must be replaced with the word strike, which means: something which occurs suddenly and result in harmful or damaging effects.
So the correct answer is $C$.

## 19. Ans. A.

The error is in the first part of the sentence. With third person plural number, the auxiliary verb which goes the subject is 'have'. The correct usage would have been "The street dogs have".
So, the correct answer is A.
20. Ans. C.

The error is in the third part of the sentence. With plural subject, the verb form is singular. Hence the correct option would be: they run to him
So the correct answer is C.
21. Ans. D.

The error is in the fourth part of the sentence. The word 'place' is used as a noun form, which means a specific area. So there will be no change in the form as it is used as a noun. The correct usage in this sentence will be: 'a place to make their nests'.
Hence, the correct answer is D.
22. Ans. B.

The error is in the second part of the sentence.
The word 'then' is used to mention a time in the past. The word 'than' is used to join two parts of a sentence as a comparison. Hence the correct usage will be: 'a king and animals stronger than'.
So the correct answer is B.

## 23. Ans. A.

The error is in the first part of the sentence. The verb form of 'piled' must be changed to 'pile' make the statement a correct one.
'Would' is the modal verb. It is always followed by the base form of verb.
The correct answer is A.

## 24. Ans. E.

There is no error in this sentence. The correct answer is E .

## 25. Ans. A.

Given the context of the sentence, it describes a certain quality of a girl. Hence, we must use an adjective.
Option C is invalid.
In case of option B, long is used to measure a great distance from end to end.
It does not fit here.
The word 'actual' means real. It does not fit in contextually.
The word 'sure' means to be confident about being right. It also does not fit contextually.
The only word which makes sense here is 'little', which means: young.
So the correct answer is A.
26. Ans. C.

The following phrasal verbs mean:
Look on: watch something without taking part in it or getting involved.
Look about: to try to locate someone or something
Look over: take a quick inspection of something
Look above: to see something which is on top
Look in: to make a short visit or a short call
The phrasal verb which which fits contextually is look over, as the little girl was inspecting 'a basket of paddy drying in the sun in front of her house when a large golden crow flew up'.
Hence the correct answer is $C$.
27. Ans. E.

The paragraph talks about 'a basket of paddy drying in the sun in front of her house when a large golden crow flew up and ate every $\qquad$ .'
The words 'paddy' means: rice before threshing.
So the words which fits perfectly given the context is 'grain'.
So the correct answer is E.
28. Ans. D.

The word 'instructed' means: tell or order someone to do something.
In this case, the girl went to the forest as per the way the crow had asked her to do so.
It fits perfectly in the given statement.
Hence the correct answer is D.

## 29. Ans. D.

The word 'ladder' means: an object which consists of series of steps which is used for climbing up or climbing down.

This fits the blank correctly as the girl needed a ladder to climb up the tree. The correct answer is D .
30. Ans. A.

The word 'Insisted' means: persist someone to do something
The word 'Demanded' means: a request forcefully made
The word 'Measured' means: make an idea of the size or length of something, take an idea of
The word 'Manipulated' means: influence control over something or someone in a skillful manner
The word 'Command' means: to give order or to control someone
Given the options, the word insisted fits perfectly in the above situation. So the correct answer is A .
31. Ans. B.

The pattern of the series is
$12 \div 4=3$
$3 \div 2=1.5$
$1.5 \div 1=1.5$
$1.5 \div\left(\frac{1}{2}\right)=3$
$3 \div\left(\frac{1}{4}\right)=12$
Hence, option B is correct
32. Ans. D.

The pattern of the series is
$100+6^{2}=136$
$136-5^{2}=111$
$111+4^{2}=127$
$127-3^{2}=118$
$118+2^{2}=122$.
33. Ans. A.

The pattern of the series is
$0.2 \times 6=1.2$
$1.2 \times 5=6$
$6 \times 4=24$
$24 \times 3=72$
$72 \times 2=144$
34. Ans. E.

The pattern of the series is
$1000 \times 0.6=600$
$600 \times 0.5=300$
$300 \times 0.4=120$
$120 \times 0.3=36$
$36 \times 0.2=7.2$
35. Ans. B.

The pattern of the series is
$150+3=153$
$153+5=158$
$158+7=165$
$165+11=176$
$176+13=189$
36. Ans. D.

$$
\frac{13 \times 7-5}{4}=\frac{?}{2}
$$

$\Rightarrow ?=\frac{91-5}{4} \times 2$
$\Rightarrow$ ? $=43$
Hence, option D is correct.
37. Ans. D.
$80 \%$ of $920 \div ?=46$
$\Rightarrow 736 \div$ ? $=46$
$\Rightarrow$ ? $=736 \div 46=16$
38. Ans. D.
$8 \times 9 \times 12 \div 18=$ ?
$\Rightarrow$ ? $=72 \times 2 / 3$
$\Rightarrow$ ? $=48$
39. Ans. C.
? $=(1565+2150) \div 5$
$\Rightarrow ?=3715 \div 5=743$
40. Ans. E.
$\frac{(7)^{2}+(9)^{2}}{5}=$ ?
$\Rightarrow$ ? $=(49+81) / 5=26$
41. Ans. A.
? = 12\% of $50 \%$ of 8600
$\Rightarrow$ ? $=12 \%$ of 4300
$\Rightarrow$ ? $=516$
42. Ans. A.
? $=3500 \div(3030-2855)$
$\Rightarrow$ ? $=3500 \div 175$
$\Rightarrow$ ? $=20$
43. Ans. C.
$4^{3}+5 \times 8+?=285$
$\Rightarrow 64+40+?=285$
$\Rightarrow$ ? $=285-64-40=181$
44. Ans. A.

## $\frac{1700+4100+5200}{?}=55$

$\Rightarrow ?=11000 \div 55=200$
45. Ans. E.
$\sqrt{35 \% \text { of } 80+8}=$ ?
$\Rightarrow$ ? $=\sqrt{ }(28+8)$
$\Rightarrow$ ? $=\sqrt{ } 36$
$\Rightarrow$ ? $=6$
46. Ans. B.

$$
?=\frac{8}{35}+\frac{7}{50}+\frac{1}{2}=\frac{80}{350}+\frac{49}{350}+\frac{175}{350}=\frac{304}{350}=\frac{152}{175}
$$

47. Ans. B.
$(1056 \div 176)^{2}=626-$ ?
$\Rightarrow(6)^{2}=626-$ ?
$\Rightarrow$ ? $=626-36$
$\Rightarrow$ ? $=590$
Hence, option B is correct.
48. Ans. D.
$3700-?+5301 \div 3=3367$
$\Rightarrow 3700-$ ? $+1767=3367$
$\Rightarrow$ ? $=3700-3367+1767$
$\Rightarrow$ ? $=2100$
49. Ans. A.
$\sqrt[3]{1331} \times \sqrt{18} \times \sqrt{8}=$ ?
$\Rightarrow$ ? $=11 \times \sqrt{ }(144)$
$\Rightarrow$ ? $=11 \times 12$
$\Rightarrow$ ? $=132$
50. Ans. B.
$132+14 \times ?=426-70$
$\Rightarrow 14 \times$ ? $=426-70-132=224$
$\Rightarrow$ ? $=224 / 14=16$
51. Ans. C.

Required average $=$
$\frac{10 \times 64-5 \times 45-3 \times 71}{2}=\frac{640-225-213}{2}$
$=101$
52. Ans. D.

Let his monthly salary $=100 x$, then
Expense on rent $=20 x$
Expense on other expenses $=40 \%$ of $(100-20) x=40 \%$ of $80 x=32 x$

According to question,
$32 x \equiv$ Rs. 9600
$\Rightarrow x \equiv$ Rs. 300
Hence, his expenditure on hours rent $=$ $20 \mathrm{x} \equiv 20 \times$ Rs. $300 \equiv$ Rs. 6000.
53. Ans. C.

Given,
$C=B+50 \%$ of $B=1.5 B$
$A=C-20 \%$ of $C=C-0.2 C=0.8 C$ $=0.8 \times 1.5 \mathrm{~B}=1.2 \mathrm{~B}$

According to question,
$A+B+C=111$
$\Rightarrow 1.2 B+B+1.5 B=111$
$\Rightarrow 3.7 \mathrm{~B}=111$
$\Rightarrow B=30$
54. Ans. C.

Radius of the circle $=\sqrt{\frac{616}{\pi}}=$ $\sqrt{\frac{616 \times 7}{22}}=\sqrt{196}=14 \mathrm{~cm}$
$\Rightarrow$ Side of the square $=2 \times$ Radius $=2$
$\times 14=28 \mathrm{~cm}$
Hence, the perimeter of the square $=4$ $\times$ Side of the square $=4 \times 28=112$ cm.
55. Ans. A.

Let Ram left the business after $x$ months, then
$\frac{1000 \times x}{1}=\frac{2000 \times 12}{4}$
$\Rightarrow x=6$
56. Ans. A
57. Ans. B.
58. Ans. B.
59. Ans. A.
60. Ans. A.
61. Ans. A.

Let the cost price $=100 x$, them
Marked price $=160 x$ and Selling price $=160 x-25 \%$ of $160 x=160 x-40 x=$ 120x
According to question
$120 x-100 x \equiv$ Rs. 40
$20 x \equiv$ Rs. 40
Hence, the marked price $=160 x \equiv 20 x$ $\times 8=$ Rs. $40 \times 8=$ Rs. 320
62. Ans. E.

Let speed of the stream $=x \mathrm{~km} / \mathrm{hr}$, then

Speed of boat $=7.5 x \mathrm{~km} / \mathrm{hr}$
According to question
$(7.5 x+x)-(7.5 x-x)=4$
$\Rightarrow 2 \mathrm{x}=4$
$\Rightarrow x=2$
Hence, the required distance $=(7.5 x-$ x) $\times 1=6.5 \times 2=13 \mathrm{~km}$
63. Ans. B.

In total $(5+3)=8$ litres mixture, the difference of milk and water $=5-3=$ 2 litres

In total (120 - x) litres mixture, the $\stackrel{2}{2}$
difference of milk and water $=8 \times(120$
$-x)=24$ litres
$\Rightarrow(120-x)=4 \times 24$
$\Rightarrow x=120-96=24$
64. Ans. D.

3 year older
65. Ans. B.

Required average:
$\frac{1020+1280}{55+60}=\frac{2300}{115}=20$
66. Ans. A.

IRT NAC TIF GOD WAL
Among these, only GOD is meaningful.
67. Ans. B.

FTRI FCAN FFIT FDOG FLAW
Among these words only FLAW is meaningful.
68. Ans. D.

CAN DOG FIT LAW TRI
LAW is the word which is second from the right end.
69. Ans. A.

TRI CAN FIT DOG LAW
The third letter of the third word from the left end is $T$ and the third letter of the first word from the right end is W . There are two letters between them i.e. $U$ and $V$.
70. Ans. A.

TRI CAN FIT DOG LAW
SRJ BAO DIU COH KAX
71. Ans. D.

743251986
987654321
72. Ans. B.

PLANTED - P QRS T -- Forward
PLANTED - L M N -- Forward
PLANTED - DE -- BACKWARD
73. Ans. C.
74. Ans. D.
75. Ans. C.
76. Ans. A.
77. Ans. E.
78. Ans. D.

1) $G$ sits second to the left of $E$.
2) Two persons are sitting between $E$ and $A$.

Case 1

3) $D$ is sitting between $E$ and $G$.
4) $B$ sits third to the right of $D$.

Case 2
Case 1

5) $A$ is an immediate neighbor of both $C$ and $B$.
(Here, case 1 will be eliminated)


Therefore, option D is the answer.
79. Ans. D.

1) $G$ sits second to the left of $E$.
2) Two persons are sitting between $E$ and A .

Case 1

3) $D$ is sitting between $E$ and $G$.
4) $B$ sits third to the right of $D$.

Case 2
Case 1

5) $A$ is an immediate neighbor of both $C$ and $B$.
(Here, case 1 will be eliminated)


Therefore, option $D$ is the correct answer.
80. Ans. B.

1) $G$ sits second to the left of $E$.
2) Two persons are sitting between $E$ and $A$.

Case 1
Case 2

3) $D$ is sitting between $E$ and $G$.
4) $B$ sits third to the right of $D$.

## Case 1



Case 2

5) $A$ is an immediate neighbor of both $C$ and $B$.
(Here, case 1 will be eliminated)


Therefore, option B is the correct answer.
81. Ans. C.

1) $G$ sits second to the left of $E$.
2) Two persons are sitting between $E$ and $A$.

## Case 1


3) $D$ is sitting between $E$ and $G$.
4) $B$ sits third to the right of $D$.

Case 1


Case 2

5) $A$ is an immediate neighbor of both $C$ and $B$.
(Here, case 1 will be eliminated)


Therefore, option C is the answer.
82. Ans. C.

1) $G$ sits second to the left of $E$.
2) Two persons are sitting between $E$ and $A$.

Case 1
Case 2

3) $D$ is sitting between $E$ and $G$.
4) $B$ sits third to the right of $D$.

## Case 1



Case 2

5) $A$ is an immediate neighbor of both $C$ and $B$.
(Here, case 1 will be eliminated)


Therefore, option C is the correct answer.
83. Ans. A.
$\mathrm{Q} \leq \mathrm{N}<\mathrm{S}$
Conclusions: I. S > Q (true)
$\mathrm{N}<\mathrm{S} \geq \mathrm{T}=\mathrm{R}$
Conclusions: II. $\mathrm{N}<\mathrm{R}$ (false)
84. Ans. D.
$L \leq M, O=N \geq A$
No information is given regarding the relation either between N and M or between O and M . Hence both conclusions I and II are not necessarily true.
85. Ans. D.

Since no information is given regarding the relation between $Y$ and $R$ and $U$ is greater than V , so both the conclusion is false.
86. Ans. A.
$C$ is father of $B$. $E$ is brother of $C$. $G$ is uncle of $E$. $F$ is sister-in-law of $G$ so G's brother is married to $F$. A is a female member and there are two couples in the family so $A$ is married to C. Now D is married to $F$ and father of $E$ and $C$. $B^{\prime}$ 's gender is unknown.

87. Ans. E.
$C$ is father of $B$. $E$ is brother of $C G$ is uncle of $E$. $F$ is sister-in-law of $G$ so G's brother is married to $F$. $A$ is a female member and there are two couples in the family so $A$ is married to $C$. Now $D$ is married to $F$ and father of $E$ and $C$. $B$ 's gender is unknown.

88. Ans. A.
$C$ is father of $B . E$ is brother of $C . G$ is uncle of $E . F$ is sister-in-law of $G$ so $G^{\prime}$ s brother is married to $F$. A is a female member and there are two couples in the family so $A$ is married to $C$. Now $D$ is married to $F$ and father of $E$ and $C$. $B$ 's gender is unknown.

89. Ans. C.

Option c) is the correct answer as Shreya is north-east of her initial position.

90. Ans. C.

Option c) is the correct answer as shortest distance between $D$ and $F$ is 10 m .
$D F=\sqrt{(D G)^{2}+(F G)^{2}}=\sqrt{(6)^{2}+(8)^{2}}=10 \mathrm{~m}$.
Shreya's final position

Shreya's

91. Ans. C.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.
Case I


Case II

2. $B$ is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of B . Therefore, CASE II is not true.

3. $Q$ doesn't faces $E$ and never sits at extreme ends. P is not an immediate neighbour of Q .

4. C doesn't sit opposite to N. O doesn't sits opposite to C .

92. Ans. B.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

## Case I



Case II

2. $B$ is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of $B$. Therefore, CASE II is not true.

3. Q doesn't faces $E$ and never sits at extreme ends. P is not an immediate neighbour of Q .

4. C doesn't sit opposite to N. O doesn't sits opposite to C .

93. Ans. D.

1. A sit second from the extreme end. Only one person sits between one who faces $A$ and $N$. Therefore, we have two cases.
Case I


Case II

2. $B$ is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of $B$. Therefore, CASE II is not true.

3. $Q$ doesn't faces $E$ and never sits at extreme ends. P is not an immediate neighbour of Q .

4. C doesn't sit opposite to N. O doesn't sits opposite to C .

94. Ans. A.

1. A sit second from the extreme end. Only one person sits between one who faces $A$ and $N$. Therefore, we have two cases.
Case I


Case II

2. $B$ is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of $B$. Therefore, CASE II is not true.

3. $Q$ doesn't faces $E$ and never sits at extreme ends. P is not an immediate neighbour of Q .

4. C doesn't sit opposite to N. O doesn't sits opposite to C.

95. Ans. D.

1. A sit second from the extreme end. Only one person sits between one who faces A and N. Therefore, we have two cases.

## Case I



## Case II


2. $B$ is not an immediate neighbour of A and doesn't sit opposite to N. E sits second to the right of $B$. Therefore, CASE II is not true.

3. $Q$ doesn't faces $E$ and never sits at extreme ends. P is not an immediate neighbour of Q .

4. C doesn't sit opposite to N. O doesn't sits opposite to C .

96. Ans. D.

1) $D$ has the joining before June, but not in the month which has more than 30 days.
2) Four people have the joining between J and D.

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December |  |

3) $E$ has the joining after $J$.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December | E |

4) Three people have the joining between $E$ and $A$.
5) Two people have the joining between $A$ and $F$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May |  |
| June | A |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July | A |
| September |  |
| October | J |
| November | F |
| December | E |

6) Two people have the joining between $B$ and $C$ and both have the joining before $E$.
7) $C$ has the joining after $A$.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July |  |
| September | C |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May | B |
| June |  |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

8) $G$ has the joining before $H$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July | G |
| September | C |
| October | J |
| November | E |
| December | H |

Case 2

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

9) H does not have the joining in the month which has 31 days.
(Here, case 1 will be eliminated)

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

Therefore, option D is the correct answer.
97. Ans. B.

1) D has the joining before June, but not in the month which has more than 30 days.
2) Four people have the joining between J and D.

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December |  |

3) E has the joining after J.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December | E |

4) Three people have the joining between E and A .
5) Two people have the joining between $A$ and $F$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May |  |
| June | A |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July | A |
| September |  |
| October | J |
| November | F |
| December | E |

6) Two people have the joining between $B$ and $C$ and both have the joining before E .
7) $C$ has the joining after $A$.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July |  |
| September | C |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May | B |
| June |  |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

8) $G$ has the joining before $H$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July | G |
| September | C |
| October | J |
| November | E |
| December | H |

Case 2

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

9) H does not have the joining in the month which has 31 days.
(Here, case 1 will be eliminated)

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

Therefore, option B is the correct answer.
98. Ans. D.

1) $D$ has the joining before June, but not in the month which has more than 30 days.
2) Four people have the joining between J and D.

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December |  |

3) E has the joining after J.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July |  |
| September | C |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May | B |
| June |  |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

8) G has the joining before $H$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July | G |
| September | C |
| October | J |
| November | E |
| December | H |

Case 2

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

9) H does not have the joining in the month which has 31 days.
(Here, case 1 will be eliminated)

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

Therefore, option $D$ is the correct answer.
99. Ans. D.

1) $D$ has the joining before June, but not in the month which has more than 30 days.
2) Four people have the joining between J and D.

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December |  |

3) E has the joining after J.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December | E |

4) Three people have the joining between E and A.
5) Two people have the joining between $A$ and $F$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May |  |
| June | A |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July | A |
| September |  |
| October | J |
| November | F |
| December | E |

6) Two people have the joining between $B$ and $C$ and both have the joining before $E$.
7) $C$ has the joining after $A$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July |  |
| September | C |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May | B |
| June |  |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

8) $G$ has the joining before H .

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July | G |
| September | C |
| October | J |
| November | E |
| December | H |

Case 2

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

9) H does not have the joining in the month which has 31 days.
(Here, case 1 will be eliminated)

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

Therefore, option D is the correct answer.
100. Ans. C.

1) $D$ has the joining before June, but not in the month which has more than 30 days.
2) Four people have the joining between J and D .

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December |  |

3) E has the joining after J.

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |


| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July |  |
| September |  |
| October | J |
| November |  |
| December | E |

4) Three people have the joining between E and A .
5) Two people have the joining between $A$ and $F$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May |  |
| June | A |
| July |  |
| September |  |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May |  |
| June |  |
| July | A |
| September |  |
| October | J |
| November | F |
| December | E |

6) Two people have the joining between $B$ and $C$ and both have the joining before $E$.
7) $C$ has the joining after $A$.

Case 1

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July |  |
| September | C |
| October | J |
| November | E |
| December |  |

Case 2

| Months | Persons |
| :--- | :--- |
| January |  |
| February | D |
| May | B |
| June |  |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

8) G has the joining before H .

Case 1
Case 2

| Months | Persons |
| :--- | :--- |
| January | F |
| February | D |
| May | B |
| June | A |
| July | G |
| September | C |
| October | J |
| November | E |
| December | H |


| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

9) H does not have the joining in the month which has 31 days.
(Here, case 1 will be eliminated)

| Months | Persons |
| :--- | :--- |
| January | G |
| February | D |
| May | B |
| June | H |
| July | A |
| September | C |
| October | J |
| November | F |
| December | E |

Therefore, option $C$ is the correct answer.

## prepp

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