Prepp.in

Prepp

Your Personal Exams Guide

- NDA
- CDS
- SSC CGL
- CBSE UGC NET
- IAS
- SSC CHSL
- CTET
- MPSC
- AFCAT
- CSIR UDC NET
- IBPS PO
- UP POLICE
- SSC MTS
- SBI PO
- BPSC
- UPTET
- IBPS RRB
- IBPS CLERK
- IES
- UPSC CAPF
- SSC Stenogr..
- RRB NTPC
- SSC GD
- RBI GRADE B
- RBI Assistant
- DSSSB

SBI Clerk 2018 (Prelims) Memory Based Test (23-June-2018)

Total Time: 1 Hour **Total Marks:** 100

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks	Sectional Timing
1	English Language	30	30	0.25	1	20 Min
2	Numerical Ability	35	35	0.25	1	20 Min
3	Reasoning Ability	35	35	0.25	1	20 Min

1.) A total of 60 minutes is allotted for the examination.

2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.

3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

Prepp Download Prepp APP GET IT ON Google Play

English Language

1. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. All Correct as the answer** **(+1, -0.25)**

   Wrighting (1)/ an **essay** on (2)/ **various** topics (3)/ is **interesting** . (4)/ No error (5)

   a. 1

   b. 2

   c. 3

   d. 4

   e. All Correct

---

2. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. All Correct as the answer.** **(+1, -0.25)**

   It is quite **exciting** (1)/ to see **spacious** hall (2)/ where **clauses** for (3)/ higher **studies** take place. (4)/ No error (5)

   a. 1

   b. 2

   c. 3

   d. 4

Prepp Download Prepp APP GET IT ON Google Play

e. All Correct

---

3. **In the following sentence, four words or phrases have been printed in bold. One bold part of the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. All Correct as the answer.** **(+1, -0.25)**

   The monster truck **rally** (1)/ **showcased** a (2)/ **behemoth** whose (3)/ **tyres** were twice as tall as I am. (4)

   a. 1

   b. 2

   c. 3

   d. 4

   e. All Correct

---

4. **The question below consists of a set of labelled parts. Out of the options given, select the most logical order of the parts to form a coherent sentence.** **(+1, -0.25)**

   A. the image dies as soon as it is seen

   B. and based on a delicate system of filming and recording

   C. its working does not consist in storing or recording an image

   D. the science of television is highly sophisticated

   E. it rather catches and reflects an image like a mirror

   a. ACEDB

Prepp Download Prepp APP GET IT ON Google Play

b. DBCEA

c. BECAD

d. ABCDE

e. DEABC

---

5. **The question below consists of a set of labelled parts. Out of the options given, select the most logical order of the parts to form a coherent sentence.** **(+1, -0.25)**

A. and was at once convinced

B. he sent a few copies of the book to well known poets

C. Shaw read the first few lines of the volume

D. and awaited their reaction

E. that what he was reading was a real poetry

a. CAEBD

b. BDEAC

c. CADBE

d. BACDE

e. ADBEC

---

6. **The question below consists of a set of labelled parts. Out of the options given, select the most logical order of the parts to form a coherent sentence.** **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

A. by her indulgent parents

B. the child was so spoiled

C. when she did not receive all of their attention

D. that she pouted and became sullen

E. and over pampered

a. CBADE

b. BEADC

c. BADEC

d. DBACE

e. ABEDC

---

7. **The question below consists of a set of labelled parts. Out of the options given, select the most logical order of the parts to form a coherent sentence.** **(+1, -0.25)**

A. smoke billowed up between the plants

B. passengers were told to be ready to quit the ship

C. the rising gale fanned the smoldering fire everyone then knew there was a fire on board

D. flames broke out here and there

E. most people bore the shock bravely

a. BEACD

b. EBDCA

Prepp Download Prepp APP GET IT ON Google Play

c. ACDBE

d. AEBCD

e. CEBAD

---

8. **The question below consists of a set of labelled parts. Out of the options given, select the most logical order of the parts to form a coherent sentence.** **(+1, -0.25)**

A.was often bothered by the neighborhood dogs

B. with a stick in hand

C. as my jogging-enthusiast sister

D. her husband started to accompany her on a bicycle on her daily run

E. to ward off any attackers.

a. CADBE

b. ADBCE

c. CADEB

d. CBAED

e. ABDCE

---

9. **Direction: Read the passage and answer the questions that follow.** **(+1, -0.25)**

For a person it is very difficult to come out from a time, where he/she has lost something.

We always focus on things that we are deprived of, also we have never focused on them they were a part of us.

Prepp Download Prepp APP GET IT ON Google Play

We are completely **BROKEN** by the thought of losing anything physically. This I realized after I had a brain injury.

But, only focusing on the things we have lost will do no good. Focus on the part that there is so much still left in the world left for us, which others are deprived off. Being optimistic in the worst situations will only make you strong and future ready. It's like overcoming the bad 20% and preparing yourself for the coming 80%.

What is the central idea of the passage?

a. Increasing population

b. How to deal with convenient times

c. Overcoming the loss and be future ready

d. Think more and more about future

e. Injuries happen no matter what causes them

---

10. Direction: Read the passage and answer the questions that follow. **(+1, -0.25)**

For a person it is very difficult to come out from a time, where he/she has lost something.

We always focus on things that we are deprived of, also we have never focused on them they were a part of us.

We are completely **BROKEN** by the thought of losing anything physically. This I realized after I had a brain injury.

But, only focusing on the things we have lost will do no good. Focus on the part that there is so much still left in the world left for us, which others are deprived off. Being optimistic in the worst situations will only make you strong and future ready. It's like overcoming the bad 20% and preparing yourself for the coming 80%.

Download Prepp APP GET IT ON Google Play

The word “BROKEN” can be replaced by?

a. Unbroken

b. Flat

c. Smooth

d. Whole

e. Smashed

---

11. Direction: Read the passage and answer the questions that follow. **(+1, -0.25)**

For a person it is very difficult to come out from a time, where he/she has lost something.

We always focus on things that we are deprived of, also we have never focused on them they were a part of us.

We are completely **BROKEN** by the thought of losing anything physically. This I realized after I had a brain injury.

But, only focusing on the things we have lost will do no good. Focus on the part that there is so much still left in the world left for us, which others are deprived off. Being optimistic in the worst situations will only make you strong and future ready. It’s like overcoming the bad 20% and preparing yourself for the coming 80%.

What is the opinion of the author about the given passage?

a. The author is negative about the future.

b. He is positive about the future and things to come

c. The author has an opinion similar to a critique

Prepp Download Prepp APP GET IT ON Google Play

d. The author doesn't want to focus on the future and just want to think about the loss.

e. He has a very vague opinion.

---

12. Direction: Read the passage and answer the questions that follow. **(+1, -0.25)**

For a person it is very difficult to come out from a time, where he/she has lost something.

We always focus on things that we are deprived of, also we have never focused on them they were a part of us.

We are completely **BROKEN** by the thought of losing anything physically. This I realized after I had a brain injury.

But, only focusing on the things we have lost will do no good. Focus on the part that there is so much still left in the world left for us, which others are deprived off. Being optimistic in the worst situations will only make you strong and future ready. It's like overcoming the bad 20% and preparing yourself for the coming 80%.

What do you mean by the word OPTIMISTIC used in the given passage?

a. Gloomy

b. Pessimistic

c. Positive

d. Ominous

e. Negative

---

13. Direction: Read the passage and answer the questions that follow. **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

For a person it is very difficult to come out from a time, where he/she has lost something.

We always focus on things that we are deprived of, also we have never focused on them they were a part of us.

We are completely **BROKEN** by the thought of losing anything physically. This I realized after I had a brain injury.

But, only focusing on the things we have lost will do no good. Focus on the part that there is so much still left in the world left for us, which others are deprived off. Being optimistic in the worst situations will only make you strong and future ready. It's like overcoming the bad 20% and preparing yourself for the coming 80%.

Which of the following is the tone of the passage?

a. Threatening and negative

b. Strong and criticising

c. Sarcastic

d. Positive and practical

e. Neutral and informative

---

14. Fill in the blank with the correct word. **(+1, -0.25)**

Susan's mom has _ _ _ _ _ _ _ _ _ all her friends for her birthday party, the coming weekend.

a. Asked

b. Confirmed

c. Invited

Prepp Download Prepp APP GET IT ON Google Play

d. Planned

e. Surprised

---

15. Fill in the blank with the correct word. **(+1, -0.25)**

Seeing a mouse the cat _ _ _ _ _ _ _ _ on it.

a. Pounced

b. Attacked

c. Caught

d. Wept

e. None of these

---

16. Fill in the blank with the correct word. **(+1, -0.25)**

The arrangements for the wedding should be nothing less than _ _ _ _ _ _ _ _ and no expenses should be spared.

a. Reasonable

b. Moderate

c. Middling

d. Massive

e. Extravagant

---

17. Each of the following sentences has a blank space and five words are given **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

below. Click on the word which you consider most APPROPRIATE to fit the blank.

The accused _ _ _ _ _ _ _ _ to the judge for mercy.

a. Appealed

b. Ordered

c. Asked

d. Applied

e. Knocked

---

18. Each of the following sentences has a blank space and five words are given below. Click on the word which you consider most APPROPRIATE to fit the blank. **(+1, -0.25)**

He is too _ _ _ _ _ _ _ _ to be deceived easily.

a. Strong

b. Pretty

c. Intelligent

d. Innocent

e. Dedicated

---

19. Each of the following sentences has a blank space and five words are given below. Click on the word which you consider most APPROPRIATE to fit the blank. **(+1, -0.25)**

He is held in high _ _ _ _ _ _ _ by colleagues in his company.

Prepp Download Prepp APP GET IT ON Google Play

a. Savage

b. Frugal

c. Esteem

d. Swoon

e. Exodus

---

20. Fill in the blank with the correct word. **(+1, -0.25)**

Mr.Tripathy was dismissed for the _ _ _ _ _ _ act of helping his students cheat on the exam.

a. Steadfast

b. Meritorious

c. Unconscionable

d. Pristine

e. Fortuitous

---

21. Select the most appropriate option, out of the five options given for each of the following sentences, which in your view, should be grammatically and structurally correct. Please note that the meaning and the context of the sentence must not change. **(+1, -0.25)**

a. They have been playing in the garden since it has begun to rain.

b. They have been playing in the garden since it had begun to rain.

c. They had played in the garden since it had begun to rain.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

d. They were playing in the garden since it began to rain.

e. They have been playing in the garden since it began to rain.

---

22. **Select the most appropriate option, out of the five options given for each of the following sentences, which in your view, should be grammatically and structurally correct. Please note that the meaning and the context of the sentence must not change.** **(+1, -0.25)**

a. The patient reported the doctor that the medicine had severely affected at him.

b. The patient reported the doctor that the medicine had severely affected to him.

c. The patient reported to the doctor that the medicine had severely affected on him.

d. The patient reported the doctor that the medicine had severely affected him.

e. The patient reported to the doctor that the medicine had severely affected him.

Your Personal Exams Guide

---

23. **Out of the given options, choose the sentence, which, in your view, is the most grammatically and structurally correct. Please note that the meaning or the context of the sentence must not change.** **(+1, -0.25)**

a. Solomon asked neither for fame nor for honour but for wisdom, for he wished to rule justly.

b. Solomon neither asked for fame nor asked for honour but asked for wisdom, for he wished to rule justly.

c. Solomon asked not for fame or for honour but for wisdom, than he

Prepp Download Prepp APP GET IT ON Google Play

wished to rule justly.

d. Solomon asked not for fame nor for honour unless for wisdom, for he wished to rule justly.

e. Solomon asked either for fame or for honour but for wisdom, because he wished to rule justly.

---

24. Out of the given options, choose the sentence, which, in your view, is the most grammatically and structurally correct. Please note that the meaning or the context of the sentence must not change. **(+1, -0.25)**

a. The fish begged to the fisherman that he might be allowed to go free.

b. The fish begged the fisherman that he might be allowed to go free.

c. The fish begged the fisherman that he will be allowed to go free.

d. The fish begged to the fisherman that he should be allowed to go free.

e. The fish begged the fisherman to have been allowed to go free.

---

25. Out of the given options, choose the sentence, which, in your view, is the most grammatically and structurally correct. Please note that the meaning or the context of the sentence must not change. **(+1, -0.25)**

a. You oughtn't take care while walking on that ledge lest you fall.

b. You mustn't take care while walking upon that ledge lest you fall.

c. You should take care while walking in that ledge lest you fall.

d. You must take care while walking on that ledge lest you should fall.

Prepp Download Prepp APP GET IT ON Google Play

e. You must take care while walking on that ledge unless you fall.

---

26. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. No error as the answer.** **(+1, -0.25)**

He is one of the most **illegible** Indian **bachelors** , of **today** as he is so **charming.**

a. Illegible

b. Bachelors

c. Today

d. Charming

e. No Error

---

27. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. No error as the answe** r. **(+1, -0.25)**

They met **allot** of **their** friends at the **alumni party.**

a. Allot

b. Their

c. Alumni

d. Party

Prepp Download Prepp APP GET IT ON Google Play

e. No error

---

28. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. No error as the answer.** **(+1, -0.25)**

The **latest addition** of her **book** is **selling** like hot cakes.

a. Latest

b. Addition

c. Book

d. Selling

e. No error

---

29. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. No error as the answer.** **(+1, -0.25)**

She **speaks** with an American **ascent** after **living** for **years** in USA.

a. Speaks

b. Ascent

c. Living

d. Years

e. No error

Prepp Download Prepp APP GET IT ON Google Play

30. **In the following sentence, four words or phrases have been printed in bold. One bold part in the sentence is not acceptable in Standard English. Pick up that part and mark its number. If there are no errors in the bold parts, mark (5) i.e. No error as the answer.** **(+1, -0.25)**

Imitation **jewellery** is more in **demand** as **gold** prices **sore.**

a. Jewellery

b. Demand

c. Gold

d. Sore

e. No error.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Numerical Ability

31. **Directions:** The question consists of a question and two statements I and II have given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the 'Statements' and choose the appropriate option. **(+1, -0.25)**

How many students are there in the class?

I. The average weight of the class is 52 kg.

II. If two students weighing 44 kg and 52 kg leave the class and are replaced by two students weighing 64 kg and 56 kg. The average weight of the class increases by 1.2 kg.

a. If the data in Statement I alone or in Statement II alone are sufficient to answer the question.

b. If the data in both the Statements I and II together are not sufficient to answer the question.

c. If the data in both the Statements I and II together are necessary to answer the question.

d. If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

e. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

---

32. **Directions:** Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer.

What is the profit or loss percent incurred by selling an article for Rs. 22000?

I. The cost price of an article is Rs.8500 more than the selling price.

II. The ratio between the selling price and the cost price of the article is 5 : 4 respectively.

a. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

b. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

c. If the data either in statement I alone or in statement II alone is sufficient to answer the question.

d. If the data given in both statements I and II together is not sufficient to answer the question.

e. If the data in both statements I and II together is necessary to answer the question.

---

33. **Directions:** The question consists of a question and two statements I and II have given below it. You have to decide whether the date provided in the statements are sufficient to answer the question. Read both the 'Statements' and choose the appropriate option. **(+1, -0.25)**

What is the area of the circle? (in sq.cm.)

I. The diameter of the circle is 90 cm less than its circumference.

Prepp Download Prepp APP GET IT ON Google Play

II. The radius of the circle is equal to the length of a rectangle whose perimeter is 77 cm.

a. If the data in Statement I alone or in Statement II alone are sufficient to answer the question.

b. If the data in both the Statements I and II together are not sufficient to answer the question.

c. If the data in both the Statements I and II together are necessary to answer the question.

d. If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

e. If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

---

34. **Directions:**Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer. **(+1, -0.25)**

Find the length of the train.

I. The train can cross a pole in 15 sec.

II. The train is running at a speed of 60kmph.

a. If the data given in statement I alone is sufficient to answer the question whereas the data given in statement II alone are not sufficient to answer the question.

b. If the data given in statement II alone is sufficient to answer the

Prepp Download Prepp APP GET IT ON Google Play

question whereas the data given in statement I alone are not sufficient to answer the question.

c. If the data in either statement I alone or in statement II alone is sufficient to answer the question.

d. If the data in both the statements I and II is not sufficient to answer the question.

e. If the data given in both the statements I and II is necessary to answer the question.

---

35. **Directions:** Each question below is followed by two statements I and II. You have to determine whether the data given in the statement is sufficient for answering the question. You should use the data and your knowledge of Mathematics to choose the best possible answer. **(+1, -0.25)**

How long will it take for workers A and B, working together but independently, to do the same job?

I. Worker A takes 8 hours to do a job.

II. Worker B takes 10 hours to do the same job.

a. If the data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.

b. If the data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.

c. If the data either in statement I alone or in statement II alone is sufficient to answer the question.

d. If the data given in both statements I and II together is not sufficient

Prepp Download Prepp APP GET IT ON Google Play

to answer the question.

e. If the data in both statements I and II together is necessary to answer the question.

---

36. The ratio of length and breadth of a rectangular field is 5 : 4. If the breadth is 10 metres less than the length, the perimeter of the field is **(+1, -0.25)**

a. 160 m

b. 180 m

c. 120 m

d. 170 m

e. None of these

---

37. The sum of four consecutive even numbers is 35 more than the sum of three consecutive odd numbers. And the lowest even number is 3 more than the highest odd number. Find the sum of the four consecutive even number. **(+1, -0.25)**

a. 62

b. 88

c. 44

d. 66

e. 100

---

38. A certain sum amounts to Rs. 1000 after 3 years and Rs. 9000 after 5 years **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

at a certain rate of interest compounded annually. What is the amount after 8 years in rupees?

a. 900000

b. 100000

c. 243000

d. 343000

e. None of these

---

39. The average expenditure of Saurabh for the January to June is Rs. 4200 and he spent Rs. 1200 in January and Rs. 1500 in July. The average expenditure for the months of February to July is: **(+1, -0.25)**

a. Rs 4250

b. Rs 3156

c. Rs 4523

d. Rs 3625

e. None of these

---

40. Rajiv sold an item to Richa at a profit of 17%. Richa further sold this item to Shivani at a profit of 9%. Shivani sold the item to Chetna at a loss of 5%. Find the total profit earned on the item? **(+1, -0.25)**

a. 21.23%

b. 17%

Prepp Download Prepp APP GET IT ON Google Play

c. 10.5%

d. 27.2%

e. 16.45%

---

41. What will come in place of question mark (?) in the following question? **(+1, -0.25)**

$1110 + 246 - 10^2 = ?$

a. 1256

b. 978

c. 1216

d. 984

e. None of these

---

42. What approximate value will come in place of the question (?) in the following question? (You are not expected to calculate the exact value) **(+1, -0.25)**

$343^{2/3} + \sqrt{(? - 4.05)} = 91.12$

a. 1654

b. 1768

c. None of these

d. 1756

e. 1564

Prepp Download Prepp APP GET IT ON Google Play

43. What will come in place of question mark '?' in the following question? **(+1, -0.25)**

$4 - 5 \times \frac{1}{5} + 20 = ? - 16$

a. 40

b. 28

c. 39

d. 44

e. None of these

---

44. What will come in place of question mark '?' in the following question? **(+1, -0.25)**

$\sqrt{441} - \sqrt{121} = \sqrt{?}$

a. 100

b. 120

c. 110

d. 240

e. 360

---

45. What will come in place of question mark '?' in the following question? **(+1, -0.25)**

$[(6.5)^2 - (1.2)^2] = ?^2 - 8.19$

a. 15

b. 21

Prepp Download Prepp APP GET IT ON Google Play

c. 12

d. 17

e. 7

---

46. What will come in place of question mark '?' in the following question? **(+1, -0.25)**

$5\frac{1}{6} - 3\frac{4}{9} + ? = \frac{7}{3} \times 4\frac{1}{6}$

a. 4

b. 8

c. 9

d. 6

e. 7

---

47. What approximate value should come in place of question mark (?) in the following question? (You are not expected to calculate the exact value) **(+1, -0.25)**

$(81.27)^2 - (17.01)^2 = 7.84 \times ?$

a. 734

b. 870

c. 784

d. 745

e. 700

Prepp Download Prepp APP GET IT ON Google Play

48. What approximate value should come in place of the question mark '?' in the following question? (You are not expected to calculate the exact value) **(+1, -0.25)**

81.84 + 145.87 + 15.64 = 90.003 + 35.88 + ?

a. 125

b. 111

c. 118

d. 151

e. 132

---

49. What approximate value should come in place of question mark '?' in the following question? (You are not expected to calculate the exact value) **(+1, -0.25)**

2.448 + 88 × 0.6 ÷ 14.2 = ?

a. 5

b. 6

c. 9

d. 8

e. 11

---

50. What approximate value should come in place of the question mark '?' in the following question? (You are not expected to calculate the exact value) **(+1, -0.25)**

(7.98 % of 7200) ÷ 24 = 11.99 % of ?.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

a. 20

b. 0.2

c. 2000

d. 200

e. 2

---

51. Harish started a business. He invested Rs. 60000. After 3 months, Sanish came and invested some amount of money to join his business. At the end of the year, the ratio of their share of profit was 8 : 7. How much more money did Sanish invest than Harish? **(+1, -0.25)**

a. Rs. 77000

b. Rs. 84000

c. Rs. 49000

d. Rs. 70000

e. Rs. 10000

Your Personal Exams Guide

---

52. A car completed a journey of 5000 km. First 2000 km at 40 km/hr then next 1500 km at 60 km/hr and rest at 30 km/hr. Calculate the average speed of the journey? **(+1, -0.25)**

a. 35 km/hr

b. 40 km/hr

c. 50 km/hr

Download Prepp APP GET IT ON Google Play

d. 45 km/hr

e. None of these

---

53. A man can row 8 km per hour in still water. If in a river flowing at 2 km an hour, it takes him 24 minutes to row to a place and come back, how far off is this place? **(+1, -0.25)**

a. 8 km

b. 3 km

c. 1.5 km

d. 6.5 km

e. 2 km

---

54. 5 years ago, the age of Diksha's grandfather was 6 times that of Diksha and after 10 years from now, her Grandfather will be 3 times of her age. Find the ratio of Diksha and her Grandfather's present age. **(+1, -0.25)**

Your Personal Exams Guide

a. 4 : 19

b. 3 : 13

c. 3 : 10

d. 3 : 17

e. 2 : 11

---

55. What should come in place of question mark (?) in the following number series? **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

3, 4, 9 , 32, ?, 924

a. 258

b. 187

c. 155

d. 144

e. 199

---

56. What should come in place of question mark (?) in the following number series? **(+1, -0.25)**

12, 12, 36, 180, ?, 11340

a. 1980

b. 1260

c. 1460

d. 1120

e. 1480

---

57. What will come in place of question mark (?) in the following number series? **(+1, -0.25)**

6, 7.2, 8.7, 10.8, 14.1, ?

a. 20.5

b. 17.8

Prepp Download Prepp APP GET IT ON Google Play

c. 16.5

d. 17.6

e. 19.8

---

58. What will come in place of question mark (?) in the following number series? **(+1, -0.25)**

16, 86, 149, 205, ?

a. 310

b. 354

c. 254

d. 487

e. 388

---

59. What should come in place of question mark '?' in the following number series? **(+1, -0.25)**

12, 142, 472, 1002, ?

a. 1344

b. 1732

c. 1342

d. 1232

e. 1682

Prepp Download Prepp APP GET IT ON Google Play

60. Train A running at 72 km/h crosses a pole in 72 seconds. Another train B, 240 metres shorter crosses the same pole at 60 km/h. What is the time taken by train B to cross the pole? **(+1, -0.25)**

a. 68 seconds

b. 66 seconds

c. 67 seconds

d. 72 seconds

e. 64 seconds

---

61. **Directions:** In a Mathematics exam of 50 marks, there are five questions of 1 mark each, fifteen questions 2 mark each and 3 questions of 5 mark each. Given below is a table that shows number of correct answers of some students in different categories and their total marks out of 50. Some fields have been left as empty and their respective values needs to be calculated if the need arises. Based on this information, answer the questions that follow. **(+1, -0.25)**

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

Student	Number of correct answers of 1 mark	Number of correct answers of 2 mark	Number of correct answers of 5 mark	Total marks obtained
Shane	3	5	3	--
James	2	4	--	15
Mark	0	--	2	24
Ricky	5	12	1	--

To pass the exam, one must score at least 15 marks and answer correctly at least one question of each category. How many students among them have passed?

a. 0

b. 1

c. 2

d. 3

e. 4

---

62. **Directions:** In a Mathematics exam of 50 marks, there are five questions of 1 mark each, fifteen questions 2 mark each and 3 questions of 5 mark each. Given below is a table that shows number of correct answers of some **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

students in different categories and their total marks out of 50. Some fields have been left as empty and their respective values needs to be calculated if the need arises. Based on this information, answer the questions that follow.

Student	Number of correct answers of 1 mark	Number of correct answers of 2 mark	Number of correct answers of 5 mark	Total marks obtained
Shane	3	5	3	--
James	2	4	--	15
Mark	0	--	2	24
Ricky	5	12	1	--

What is the average marks scored by four students answering 2 marks questions only?

a. 8

b. 12

c. 14

d. 18

e. 16

Prepp Download Prepp APP GET IT ON Google Play

63. **Directions:** In a Mathematics exam of 50 marks, there are five questions of 1 mark each, fifteen questions 2 mark each and 3 questions of 5 mark each. Given below is a table that shows number of correct answers of some students in different categories and their total marks out of 50. Some fields have been left as empty and their respective values needs to be calculated if the need arises. Based on this information, answer the questions that follow. **(+1, -0.25)**

Student	Number of correct answers of 1 mark	Number of correct answers of 2 mark	Number of correct answers of 5 mark	Total marks obtained
Shane	3	5	3	--
James	2	4	--	15
Mark	0	--	2	24
Ricky	5	12	1	--

What is the ratio of number of 5 marks questions answered correctly by James and Shane?

a. 2 : 3

b. 0

c. 1 : 3

d. 1

Prepp Download Prepp APP GET IT ON Google Play

e. Cannot be determined

---

64. **Directions:** In a Mathematics exam of 50 marks, there are five questions of 1 mark each, fifteen questions 2 mark each and 3 questions of 5 mark each. Given below is a table that shows number of correct answers of some students in different categories and their total marks out of 50. Some fields have been left as empty and their respective values needs to be calculated if the need arises. Based on this information, answer the questions that follow. **(+1, -0.25)**

Student	Number of correct answers of 1 mark	Number of correct answers of 2 mark	Number of correct answers of 5 mark	Total marks obtained
Shane	3	5	3	--
James	2	4	--	15
Mark	0	--	2	24
Ricky	5	12	1	--

How many questions of 2 marks have been answered correctly by James and Mark together?

a. 7

b. 9

Prepp Download Prepp APP GET IT ON Google Play

c. 10

d. 11

e. 12

---

65. **Directions:** In a Mathematics exam of 50 marks, there are five questions of 1 mark each, fifteen questions 2 mark each and 3 questions of 5 mark each. Given below is a table that shows number of correct answers of some students in different categories and their total marks out of 50. Some fields have been left as empty and their respective values needs to be calculated if the need arises. Based on this information, answer the questions that follow. **(+1, -0.25)**

Student	Number of correct answers of 1 mark	Number of correct answers of 2 mark	Number of correct answers of 5 mark	Total marks obtained
Shane	3	5	3	--
James	2	4	--	15
Mark	0	--	2	24
Ricky	5	12	1	--

prepp Your Personal Exams Guide

Who scored maximum marks among the four students?

a. Shane

Prepp Download Prepp APP GET IT ON Google Play

b. James

c. Mark

d. Ricky

e. Insufficient data to answer questions

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Reasoning Ability

66. Find the missing term in the given series? **(+1, -0.25)**

1, 3, 5, 7, 2, 4, 6, 3, 5, 7, 2, 4, 5, 7, 2, ?

a. 2

b. 4

c. 6

d. 1

e. 7

---

67. The positions of how many alphabets will remain unchanged if each of the alphabets in the word **DYNAMICS** is arranged in alphabetical order from left to right? **(+1, -0.25)**

a. None

b. One

c. Two

d. Three

e. More than three

---

68. If it is possible to make only one meaningful English word with the second, the third, and the sixth letters of the word ***INEVITABLE***, which of the following will be the third letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer. **(+1, -0.25)**

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

a. N

b. D

c. S

d. X

e. Y

---

69. **Directions:** Study the following arrangement carefully and answer the questions given below: **(+1, -0.25)**

M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

What should come in place of the question mark (?) in the following series based on the above arrangement?

J4E I#A Q85 7*@ ?

a. F16

b. D©Y

c. F©6

d. F1Z

e. None of these

---

70. **Directions:** Study the following arrangement carefully and answer the questions given below: **(+1, -0.25)**

M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

Prepp Download Prepp APP GET IT ON Google Play

Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

a. I 9 E

b. 7 W 5

c. © 1 D

d. Q A 3

e. E K 4

---

71. **Directions:** Study the following arrangement carefully and answer the questions given below: **(+1, -0.25)**

M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W ⋆ B @ D F © 1 Z 6 H

If all the symbols are removed from the above arrangement, which of the following will be the fourth to the left of the Twelveth from the left end?

a. H

b. 9

c. B

d. ⋆

e. None of these

---

72. **Directions:** Study the following arrangement carefully and answer the questions given below: **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

If all the numbers are removed from the above arrangement, which of the following will be the sixth to the right of the thirteenth from the right end?

a. 5

b. B

c. 7

d. W

e. None of these

---

73. **Directions:** Study the following arrangement carefully and answer the questions given below: **(+1, -0.25)**

M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a vowel?

a. None of these

b. One

c. Two

d. Three

e. More than three

---

74. P, Q, R, S, T, U and V are seven friends. P is taller than Q and T, but P is not **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

the tallest. U is shorter than only one person. S is taller than only V. Who is the third tallest person?

a. P

b. U

c. V

d. R

e. S

---

75. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

M is the only son of X. C is the wife of X. S and Y are the daughters of C. C is the daughter of W and R. None of the daughter of X is married. Q is the grandson of C. D is the mother of X.

How is D related to C?

a. Father.

b. Father-in-law.

c. Brother-in-law.

d. Sister

e. Mother-in-law.

---

76. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

M is the only son of X. C is the wife of X. S and Y are the daughters of C. C is the daughter of W and R. None of the daughter of X is married. Q is the grandson of C. D is the mother of X.

Find which of the following statement is definitely correct?

I) Y is the brother of M.

II) S is the granddaughter of D.

III) R is the father-in-law of M.

a. Only I

b. Both II and III

c. Only III

d. Only II

e. Both I and II

---

77. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

M is the only son of X. C is the wife of X. S and Y are the daughters of C. C is the daughter of W and R. None of the daughter of X is married. Q is the grandson of C. D is the mother of X.

How S is related to Q?

a. Brother

b. Sister

c. Daughter

d. Mother

Prepp Download Prepp APP GET IT ON Google Play

e. Aunt

---

78. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

Man walk 6 meters to the North of point A and reach to point B. From Point B, the man takes a right turn and walk 13 meters to reach point C. Again he turns right and walks 13 meters to reach point D. Now he turns right and walks 8 meters to reach point E. Then he took a final right turn and walk 7 meters to reach point F.

Find the direction of F with respect to B?

a. North - West

b. South - East

c. East

d. North - East

e. West

Prepp Your Personal Exams Guide

---

79. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

Man walk 6 meters to the North of point A and reach to point B. From Point B, the man takes a right turn and walk 13 meters to reach point C. Again he turns right and walks 13 meters to reach point D. Now he turns right and walks 8 meters to reach point E. Then he took a final right turn and walk 7 meters to reach point F.

Find the position of A with respect to F?

a. 8 meter to the west.

Prepp Download Prepp APP GET IT ON Google Play

b. 5 meter to the east.

c. 8 meter to the east.

d. 5 meter to the west.

e. √2 meter to the west.

---

80. **Direction:** Study the information given below carefully and answer the questions given below. **(+1, -0.25)**

Man walk 6 meters to the North of point A and reach to point B. From Point B, the man takes a right turn and walk 13 meters to reach point C. Again he turns right and walks 13 meters to reach point D. Now he turns right and walks 8 meters to reach point E. Then he took a final right turn and walk 7 meters to reach point F.

If point Z is 10 meter west of point C then find the direction of Z with respect to point E?

a. North - West

b. West

c. North

d. South

e. North - East

---

81. Sushmita remembers that her birthday falls between April and October. Zahida remembers that Sushmita's birthday falls in between April and July. When does exactly Sushmita's birthday fall? **(+1, -0.25)**

a. Either June or July

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

b. June

c. July

d. Either May or June

e. May

---

82. **Direction:** Study the following information carefully and answer the given questions. **(+1, -0.25)**

S, T, U, V, W, X and Y are 7 boxes which are kept in a stack but not necessarily in the same order. There are 4 boxes between T and W. There are 2 boxes between W and Y. Only one box is between U and V. Box U is kept above V. U is not immediately above Y. There are as many boxes between T and V as between W and S. U is not the topmost box.

Which of the following boxes kept below V?

a. U and T

b. S and X

c. None, as V is the bottom most box.

d. W and T

e. Y and S

---

83. **Direction:** Study the following information carefully and answer the given questions. **(+1, -0.25)**

S, T, U, V, W, X and Y are 7 boxes which are kept in a stack but not necessarily in the same order. There are 4 boxes between T and W. There are 2 boxes between W and Y. Only one box is between U and V. Box U is

Prepp Download Prepp APP GET IT ON Google Play

kept above V. U is not immediately above Y. There are as many boxes between T and V as between W and S. U is not the topmost box.

How many boxes are kept between S and X?

a. None

b. 3

c. 5

d. 1

e. 2

---

84. **Direction:** Study the following information carefully and answer the given questions. **(+1, -0.25)**

S, T, U, V, W, X and Y are 7 boxes which are kept in a stack but not necessarily in the same order. There are 4 boxes between T and W. There are 2 boxes between W and Y. Only one box is between U and V. Box U is kept above V. U is not immediately above Y. There are as many boxes between T and V as between W and S. U is not the topmost box.

Which of the following box is kept immediately above U?

a. Y

b. X

c. W

d. S

e. Either X or S.

Prepp Download Prepp APP GET IT ON Google Play

85. **Direction:** Study the following information carefully and answer the given questions. **(+1, -0.25)**

S, T, U, V, W, X and Y are 7 boxes which are kept in a stack but not necessarily in the same order. There are 4 boxes between T and W. There are 2 boxes between W and Y. Only one box is between U and V. Box U is kept above V. U is not immediately above Y. There are as many boxes between T and V as between W and S. U is not the topmost box.

Which of the following statement is correct?

I) U is kept between T and Y.

II) W is the topmost box.

III) V is the bottommost box.

a. All I, II and III.

b. Both I and II.

c. Only I.

d. Only II.

e. Only III.

---

86. **Direction:** Study the following information carefully and answer the given questions. **(+1, -0.25)**

S, T, U, V, W, X and Y are 7 boxes which are kept in a stack but not necessarily in the same order. There are 4 boxes between T and W. There are 2 boxes between W and Y. Only one box is between U and V. Box U is kept above V. U is not immediately above Y. There are as many boxes between T and V as between W and S. U is not the topmost box.

Which of the following box is kept between X and U?

Prepp Download Prepp APP GET IT ON Google Play

a. Y

b. T

c. V

d. W

e. S

---

87. **Directions:** Study the following information carefully and answer the questions given below. **(+1, -0.25)**

Eight friends G, H, J, K, L, M, N and O live on a separate floor of a building but not necessarily in the same order. The ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

G lives on the floor numbered 5. There are two floors between G and N. L lives on an odd-numbered floor but immediately above O. J lives on one of the floors below M but not on the ground floor. There are three people between L and K. As many people live above N as below L.

How many people live between M and O?

a. One

b. Three

c. Four

d. Five

e. Two

---

88. **Directions:** Study the following information carefully and answer the **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

questions given below.

Eight friends G, H, J, K, L, M, N and O live on a separate floor of a building but not necessarily in the same order. The ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

G lives on the floor numbered 5. There are two floors between G and N. L lives on an odd-numbered floor but immediately above O. J lives on one of the floors below M but not on the ground floor. There are three people between L and K. As many people live above N as below L.

Who occupies topmost and ground floor respectively?

a. L, H

b. O, K

c. K, N

d. N, H

e. M, H

---

89. Directions: Study the following information carefully and answer the questions given below. **(+1, -0.25)**

Eight friends G, H, J, K, L, M, N and O live on a separate floor of a building but not necessarily in the same order. The ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

G lives on the floor numbered 5. There are two floors between G and N. L lives on an odd-numbered floor but immediately above O. J lives on one of the floors below M but not on the ground floor. There are three people between L and K. As many people live above N as below L.

Four among the given five are similar in a certain way, who among is not belong to that group?

Prepp Download Prepp APP GET IT ON Google Play

a. M, O

b. L, O

c. O, J

d. J, N

e. K, H

---

90. **Directions:** Study the following information carefully and answer the questions given below. **(+1, -0.25)**

Eight friends G, H, J, K, L, M, N and O live on a separate floor of a building but not necessarily in the same order. The ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

G lives on the floor numbered 5. There are two floors between G and N. L lives on an odd-numbered floor but immediately above O. J lives on one of the floors below M but not on the ground floor. There are three people between L and K. As many people live above N as below L.

Who among the following lives on the 3 numbered floor?

a. L

b. K

c. J

d. M

e. N

---

91. **Directions:** Study the following information carefully and answer the **(+1, -0.25)**

Prepp Download Prepp APP GET IT ON Google Play

questions given below.

Eight friends G, H, J, K, L, M, N and O live on a separate floor of a building but not necessarily in the same order. The ground floor is numbered 1, first floor is numbered 2 and so on until the topmost floor is numbered 8.

G lives on the floor numbered 5. There are two floors between G and N. L lives on an odd-numbered floor but immediately above O. J lives on one of the floors below M but not on the ground floor. There are three people between L and K. As many people live above N as below L.

Who lives immediately below H?

a. L

b. O

c. M

d. N

e. No one, As H live on the ground floor.

---

92. **Direction:** In the following questions assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly. **(+1, -0.25)**

Statements: R ≤ E = P ≤ D □ G; P ≥ J

Conclusions:

I. G □ E

II. R ≤ J

a. Only conclusion I follows.

b. Only conclusion II follows.

Download Prepp APP GET IT ON Google Play

c. Either conclusion I or II follows.

d. Neither conclusion I nor II follows.

e. Both conclusions I and II follow.

---

93. **Direction:** In the following questions assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly. **(+1, -0.25)**

Statements: M ≤ N □ P = R ≥ T ≥ V

Conclusions:

I. M □ R

II. P ≥ V

a. Only conclusion I follows.

b. Only conclusion II follows.

c. Either conclusion I or II follows.

d. Neither conclusion I nor II follows.

e. Both conclusions I and II follow.

---

94. **Direction:** In the following questions assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly. **(+1, -0.25)**

Statements:

Q = B = L ≤ M = O; B □ R □ H; G ≥ O

Conclusions:

Prepp Download Prepp APP GET IT ON Google Play

I. Q = G

II. G □ Q

a. Neither conclusion I nor II is true.

b. Both conclusions I and II are true.

c. Only conclusion I is true.

d. Only conclusion II is true.

e. Either conclusion I or II is true.

---

95. **Directions:** In the following question assuming the given statements to be true, find which of the conclusion among given two conclusions is/are definitely true and then give your answers accordingly. **(+1, -0.25)**

Statements:

S > O ≥ U ≥ P; O ≤ T < R; T ≥ E > A

Conclusions:

I) P > O

II) R > E

a. Only I is True

b. Only II is True

c. Either conclusion I or II is True

d. Neither conclusion I nor II is True

e. Both conclusions I and II are True

Prepp Download Prepp APP GET IT ON Google Play

96. **Direction :** In the following questions assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly. **(+1, -0.25)**

Statements: A ≥ C ≥ D ≥ F = H ≤ C

Conclusions:

I. H ≤ A

II. D ≥ C

a. Only conclusion I follows.

b. Only conclusion II follows.

c. Either conclusion I or II follows.

d. Neither conclusion I nor II follows.

e. Both conclusions I and II follow.

---

97. **Directions:** Study the following information carefully and answer the given questions: **(+1, -0.25)**

In a certain code language

'study hard for exams' is written as 'de la pa ni';

'exams are hard things' is written as 'ha ni ta de';

'hard things must remember' is written as 'ta fa ka ni';

and 'remember all while study' is written as 'ka ro pa na'.

What does 'ta' represent in this code?

a. must

Prepp Download Prepp APP GET IT ON Google Play

b. exams

c. hard

d. for

e. things

---

98. **Directions:** Study the following information carefully and answer the given questions: **(+1, -0.25)**

In a certain code language

'study hard for exams' is written as 'de la pa ni';

'exams are hard things' is written as 'ha ni ta de';

'hard things must remember' is written as 'ta fa ka ni';

and 'remember all while study' is written as 'ka ro pa na'.

Which of the following is code for 'study'?

a. la

b. pa

c. ni

d. ro

e. Either na or pa

---

99. **Directions:** Study the following information carefully and answer the given questions: **(+1, -0.25)**

In a certain code language

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

‘study hard for exams’ is written as ‘de la pa ni’;

‘exams are hard things’ is written as ‘ha ni ta de’;

‘hard things must remember’ is written as ‘ta fa ka ni’;

and ‘remember all while study’ is written as ‘ka ro pa na’.

Which of the following is the code for ‘must’?

a. ka

b. ni

c. fa

d. ta

e. Either fa or ka

---

100. **Directions:** Study the following information carefully and answer the given questions: **(+1, -0.25)**

In a certain code language

‘study hard for exams’ is written as ‘de la pa ni’;

‘exams are hard things’ is written as ‘ha ni ta de’;

‘hard things must remember’ is written as ‘ta fa ka ni’;

and ‘remember all while study’ is written as ‘ka ro pa na’.

Which of the following represents ‘must remember for hard’?

a. de ka ni la

b. fa ni ka ro

Prepp Download Prepp APP GET IT ON Google Play

c. na fa de ha

d. ni fa la ka

e. ta la fa ni

Prepp
Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

Answers

1. **Answer: a**

Explanation:

Let's have a look at the spellings used in the above given sentence:

Essay is correctly used and means a description or paragraph written on a topic.

Various means variety.

Interesting means engaging.

Wrighting should be replaced by *writing* as it conveys the correct meaning and usage.

Hence, option 1 is the correct answer.

---

2. **Answer: c**

Explanation:

Let's have a look at the spellings used in the above given sentence:

Exciting means stimulating.

Spacious means roomy.

Studies is the third person form of the verb 'to study'.

Clauses should be replaced by *classes* as it conveys the correct meaning and usage.

Hence, option 3 is the correct answer.

---

3. **Answer: e**

Prepp Download Prepp APP GET IT ON Google Play

Explanation:

All are correct.

The sentence is logically and grammatically correct. There is no error in the sentence.

---

4. **Answer: b**

Explanation:

In this question, a single sentence has been broken into five different parts and we need to find out the logical sequence. In order to do that, consider the following:

Decide on the opening phrase, first. The first part of the sentence contains the subject, i.e. part D as the sentence is based on the science of television. After this, D is joined with B with help of a conjunction 'and' and further it is joined by a pronoun 'its' which is in part C of the sentence. Thus, option 2is the correct answer.

Correct Sentence:*The science of television is highly sophisticated and based on a delicate system of filming and recording. It's working does not consist in storing or recording an image, it rather catches and reflects an image like a mirror, the image dies as soon as it is seen.*

Your Personal Exams Guide

---

5. **Answer: a**

Explanation:

In the given sentence, there seem to be two subjects, i.e. in part B 'he' and in part C 'Shaw'. But, he is a pronoun, used to replace the noun. Shaw, i.e. part C will thus follow the first part of the sentence. Thus, in the sentence, option 1 and 3 could be the answers. Now, we need to follow the last part of the sentence which follows the pronoun 'he' and is in continuity, i.e. part D. Thus, option 1is the correct answer.

Prepp Download Prepp APP GET IT ON Google Play

Correct Sentence:*Shaw read the first few lines of the volume and was at once convinced that what he was reading was real poetry. He sent a few copies of the book to well-known poets and awaited their reaction.*

---

6. **Answer: b**

Explanation:

In this question, a single sentence has been broken into five different parts and we need to find out the logical sequence. In order to do that, consider the following:

Decide on the opening phrase, first. The first part of the sentence contains the subject, here, part B is the opening part of the sentence. Thus, we will eliminate option 1,4 and 5. The first part will be in continuity with the part E. Now, since the subject is passive, the verb form will be followed by 'by' and the doer. So, part A will be the third part and the doer is contained in part D followed by part C. Thus, option **2**is the correct answer.

Correct Sentence :*The child was so spoiled and overpampered by her indulgent parents that she pouted and became sullen when she did not receive all of their attention.*

Your Personal Exams Guide

---

7. **Answer: c**

Explanation:

Using the elimination method, we can fairly see that part A is the central theme of the labelled parts, thus option 3 and 4 can be the correct answers.

Now, after part A, option C seems to be in an approximate continuity with the sentence. Thus, option 4 is neglected. Therefore, option **3**is the correct answer.

Correct Sentence :*Smoke billowed up between the plants, the rising gale fanned the smoldering fire, everyone now knew there was a fire on board, flames broke out here*

Download Prepp APP GET IT ON Google Play

and there, passengers were told to be ready to quit the ship, most people bore the shock bravely.

---

8. **Answer: a**

Explanation:

Instead of ordering the entire sentence, it is easier to find connections between one or two parts and then eliminating the options. So, in order to make the sentence meaningful, we must begin by finding connections between the words.

The only interdependent meaning part is option C which begins with an explanation. Therefore, option 1, 3 and 4 can be considered.

Now, after part C, part A and D are correlating parts and thus, option 4 is eliminated. There, in between the last two options, option 1 will be correct answer because part E makes sense at the end of the sentence. Thus, option 1is the correct answer.

Correct Sentence:*As my jogging-enthusiast sister was often bothered by the neighborhood dogs, her husband started to accompany her on a bicycle on her daily run with a stick in hand to ward off any attackers* .

Your Personal Exams Guide

---

9. **Answer: c**

Explanation:

If we read the whole passage carefully, then we can easily deduce that the author is positive for the things to come in future. He has clearly shown a 'moving forward' attitude. This is prominently depicted by option 3 and hence the answer.

---

10. **Answer: e**

Prepp Download Prepp APP GET IT ON Google Play

Explanation:

Let's have a look at the meanings -

Unbroken => Intact

Flat => Horizontal to the Earth's surface

Smooth => Even

Whole => Complete

Smashed => Broken

Thus, option 5 is the correct answer.

---

11. Answer: b

Explanation:

Author's opinion is clearly mentioned as he is very optimistic about future. What has happened is past and what is yet to come is future and should be looked forward to. Hence, option 2 is the correct answer. All other options don't convey the required sense.

Your Personal Exams Guide

---

12. Answer: c

Explanation:

Let's have a look at the meanings of the words -

Gloomy=> Dim

Pessimistic => Negative

Prepp Download Prepp APP GET IT ON Google Play

Ominous => Threatening

Clearly, option 3 i.e. **Positive** is the correct answer.

---

13. Answer: d

Explanation:

It is evident from the passage what the author is trying to convey and through which tone. When someone talks about future, it's usually in a positive manner. The tone nowhere seems to be sarcastic, threatening, neutral or criticising . Hence, option 4 is the correct answer.

---

14. Answer: c

Explanation:

Let us examine the meanings of the above given alternatives:

Asked means to say something in order to obtain an answer or some information.

Confirmed means a person who firmly establishes a particular habit, belief, or way of life and is unlikely to change his or her ways.

Invited means *to make a polite, formal, or friendly request to someone to go somewhere or to do something.*

Planned means to decide on and make arrangements for in advance.

Surprised means to feel or show surprise.

As in the above sentence, it is clearly indicated that the mother has planned the birthday, invited is the most apt option.

Hence, option 3 is the correct answer.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

15. **Answer: a**

Explanation:

Let's have a look at the meanings of the given words:

Pounced => *Jump*

Attacked=> Strike; charge

Caught=> to catch

Wept=> to cry

Clearly, option 1 i.e. **Pounced** is the correct answer.

16. **Answer: e**

Explanation:

Let us examine the meanings, of the above given alternatives:

Reasonable means something to be as much as is appropriate or fair.

Moderate means to be average in amount, intensity, quality or degree.

Middling means to be neither very good nor bad.

Massive means to be large and heavy or solid.

Extravagant means *lacking restraint in spending money or using resources.*

As in the above sentence, it has been clearly stated that no expenses should be spared for the wedding, it is very apt for the filler to be extravagant.

Hence, option 5 is the correct answer.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

17. **Answer: a**

Explanation:

Correct option- 1

Let's find out meaning of all the options :-

Appealed - A request for support, mercy, aid, etc.

Ordered - A command.

Asked - To put a question; to request for an information of someone or something.

Applied - To put something to use.

Knocked - To strike or hit something.

With respect to the context of the passage, the accused is a person who has committed the crime. So, he must have appealed the judge for his aid.

Thus, correct option is 1 i.e. **Appealed.**

The accused appealed to the judge for mercy.

Prepp Your Personal Exams Guide

18. **Answer: c**

Explanation:

The correct answer is **Intelligent**

⭐ Key Points

Let's find out meaning of all the options:-

- **Strong** - Having great muscular power

Prepp Download Prepp APP GET IT ON Google Play

- **Pretty** - Pleasing; attractive
- **Intelligent** - Having good mental understanding; Sharp
- **Innocent** - Someone who has not committed any crime
- **Dedicated** - Completely committed to something

With respect to the context of the sentence, it says that the person is so intelligent that he cannot be deceived(cheated) easily.

Thus, the correct option is 3 i.e. intelligent.

⭐ Confusion Points

Intelligence helps you to come out of tricky situations and helps you to understand the ulterior(bad) motive of a cheat.

Thus intelligence and getting deceived are two opposite ideas.

---

19. **Answer: c**

Explanation:

Correct option- 3

Let's find out meaning of all the options :-

Savage - Uncivilized; beast; cruel.

Frugal - To avoid unnecessary conversation.

Esteem - To regard someone or something highly; have respect towards it.

Swoon - To faint; lose consciousness.

Exodus - Large number of people migrating.

With regards to the context of the passage, it is mentioned that the person is highly respected by his colleagues. Thus, correct option is 3 i.e. **esteem.**

Prepp Download Prepp APP GET IT ON Google Play

He is held in high esteem by colleagues in his company.

---

20. **Answer: c**

Explanation:

The sentence mentions a negative action thus the word here must be a suitable adjective. The meanings of the words are:

Steadfast=> loyal

Meritorious=> deserving reward or praise

Unconscionable=> unscrupulous

Pristine=> in its original condition; unspoilt

Fortuitous=> Happening by chance

Thus option 3 is the word that fits here.

---

21. **Answer: e**

Explanation:

The correct answer is **option (5)**

- Here, the concept of "since" with two actions is brought under consideration.
- **present perfect continuous** (*2nd action*) + **since** +**simple past tense** (*1st action*).
- It means phrase after **since** will carry simple past tense.
- The point in time after since can also be expressed with a clause containing a verb in the past simple:
  - He has been living here **since he started school**.
  - They have been dating **since they first met last May**.

Download Prepp APP GET IT ON Google Play

So, option 5 is the correct answer.

Correct Sentence: "*They have been playing in the garden since it began to rain*"

---

22. Answer: e

Explanation:

Correct option - 5

Here, concept of preposition is brought under consideration. Firstly, verb **report** takes preposition **to** with it. So, options 1, 2 & 4 are eliminated. Now, verb **affect** does not carry any preposition with it. Hence, option 3 is eliminated. So, **option 5** is the correct answer.

---

23. Answer: a

Explanation:

Out of the given sentences, the only correct sentence is 1.

The rule when using 'neither-nor' is to use them after the main verb, and there is no need to use the main verb again and again. So, option 2 is incorrect.

Note that 'but' and 'for' are used differently in this sentence. 'But', which is usually a conjunction, is used as a preposition here. 'For', which is generally used as a preposition is used as a conjunction here, which is an archaic English usage. 'For', here, means 'because'.

The options 3 and 4 use the conjunctions 'than' and 'unless', which change the meaning of the sentence. Also, using 'either-or' in option 5 turns the sentence positive, and hence also changes the meaning. So, none of them, can be grammatically correct.

Prepp Download Prepp APP GET IT ON Google Play

Therefore, the correct answer is option 1.

---

24. Answer: b

Explanation:

Out of the given sentences, the only correct sentence is 2.

To beg is to request someone. Such a verb does not require an additional preposition such as 'to', which means options 1 and 4 are incorrect.

The fish begged the fisherman, so *the appropriate verb here becomes 'might', which indicates a possibility and not the simple future tense verb 'will'.* So, option 3 is also incorrect.

Option 5 uses the passive form 'have been allowed', which is incorrect, given the context.

None of the other sentences are grammatically sound.

Therefore, the correct answer is option 2.

Your Personal Exams Guide

---

25. Answer: d

Explanation:

Out of the given sentences, the only correct sentence is 4.

The sentence uses the conjunction 'lest', which means to avoid the risk of something unpleasant. *e.g. She did not speak out loud, lest she disturb anyone.*

So, by using 'lest', the sentence means 'you must take care-so that you avoid the risk wherein-you fall.'

Download Prepp APP GET IT ON Google Play

This means that the sentences that use a negative verb oughtn't, mustn't etc. are incorrect, as they change the meaning of the sentence. So, options 1 and 2 are incorrect.

Option 3 uses the preposition 'in', which is also incorrect, given the context. Option 5 uses the conjunction 'unless', which means 'except if', which also changes the meaning of the sentence and hence is incorrect.

Therefore, the correct answer is option 4.

---

26. Answer: a

Explanation:

The error is in option 1 as 'illegible' means ' a handwriitng that is hard to read ' and here the word needed is 'eligible' means qualified for or the best person for marriage'

---

27. Answer: a

Explanation:

The error is in option 3 as 'allot' means to distribute and here ' a lot' meaning 'many' is required.

---

28. Answer: b

Explanation:

The error is in option 2 as 'addition' means to add something ; but the word needed here is 'edition' meaning published version of a book.

Prepp Download Prepp APP GET IT ON Google Play

29. **Answer: b**

Explanation:

The error is in option 2 as 'ascent' means to climb high, and the word required here is 'accent' meaning the specific way that a community or citizen of any country speaks.

---

30. **Answer: d**

Explanation:

Here, we need a word to show the prices have risen. The use of 'sore' which means 'painful or aching' is incorrect. The correct word will be 'soar' which means 'high rise'. Thus the correct answer is that there is an error in part 4.

---

31. **Answer: e**

Explanation:

Considering both statements one by one :

Statement 1 Alone:

Given,

Average weight = 52

Statement 2 Alone:

Increase in Weight = 64 + 56 - 44 - 52 = 24

Increased Average = 1.2

⇒ No. of Students = 24/1.2 = 20

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

∴ if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

---

32. Answer: c

Explanation:

Considering statement I:

SP = 22000

∴ CP = 22000 + 8500

= 30500

$loss\% = \frac{loss}{CP} \times 100$

$= \frac{CP-SP}{CP} \times 100$

\(\begin{array}{*{20}{c}} { = \frac{{30500 - 22000}}{{30500}} \times 100 = \frac{{8500}}{{30500}} \times 100} \end{array}\)

= 27.86%

Considering statement II:

Let SP = 5x and CP = 4x

It is given that SP = 22000

Hence, 5x = 22000

⇒ x = 22000/5

⇒ x = 4400

⇒ CP = 4x = 17600

Now,

Prepp Download Prepp APP GET IT ON Google Play

$Profit\% = \frac{Profit}{CP} \times 100$
$= \frac{SP-CP}{CP} \times 100$
$= \frac{22000-17600}{17600} \times 100 = \frac{4400}{17600} \times 100$

= 25%

∴ If the data either in statement I alone or in statement II alone is sufficient to answer the question.

---

33. Answer: d

Explanation:

Considering the statements one by one :

Statement I

Diameter = Circumference – 90

⇒ 2r = 2πr – 90

⇒ 2πr – 2r = 90

⇒ πr – r = 45

⇒ r = 45/(π – 1)

∴ Area = $\pi r^2 = \pi[45/(\pi - 1)]^2$

∴ Statement I is alone enough to answer the question.

⇒ Statement II

Perimeter = 77

⇒ 2l + 2b = 77

Also, l = r

Prepp Download Prepp APP GET IT ON Google Play

There's no way we can find r since l and b are unknown.

∴ Statement II cannot determine the question

---

34. Answer: e

Explanation:

Considering statement I:

Time taken by train to cross a pole of negligible length = 15 sec

This statement is not sufficient to answer as we do not know the speed of the train to place it in the below formula.

Distance = Speed × Time

OR

Length of train = Speed of train × Time

Length cannot be found by using statement A alone.

Considering statement II:

Speed of the train = 60 kmph = $60 \times \frac{1000}{3600} m/sec = \frac{50}{3}\ m/sec$

Here, we do not know the time. Hence, we cannot find the length of the train.

However, if we take both statements together,

Length of train = Speed of train ×Time

$= \frac{50}{3} \times 15$

= 250 m

∴ BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.

Prepp Download Prepp APP GET IT ON Google Play

35. **Answer: e**

Explanation:

Considering statement I:

No of hours taken by A to do the job = 8 hours

⇒ Fraction of work done by A in 1 hour = $\frac{1}{8}$

Here, details about work done by A alone is not given and not details about B.

∴ Statements I alone is NOT sufficient.

Considering statement II:

No of hours taken by B to do the job = 10 hours

⇒ Fraction of work done by B in 1 hour = $\frac{1}{10}$

Here, details about work done by B alone is not given and not details about A.

∴ Statements (B) alone is NOT sufficient.

Your Personal Exams Guide

Considering statement I and II together:

Fraction of work done by both A and B in 1 hour = $\frac{1}{8} + \frac{1}{10} = \frac{5+4}{40} = \frac{9}{40}$

⇒ No of hours taken by B to do the job = $\frac{40}{9} = 4\frac{4}{9}$ hours

∴ BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.

36. **Answer: b**

Explanation:

Prepp Download Prepp APP GET IT ON Google Play

The ratio of the length and breadth is 5 : 4 such that let length is '5x' and breadth is '4x', where 'x' is the constant.

According to question,

Breadth is 10 m less than the length

$\therefore$ Breadth = length - 10

$\Rightarrow 4x = 5x - 10$

$\Rightarrow x = 10$

Length of the field = $5x = 5(10) = 50$ m

Breadth of the field = $4x = 4(10) = 40$ m

$\therefore$ Perimeter of the rectangle = 2(length + breadth) = 2 (50 + 40) = 2(90) = 180 m

---

37. Answer: c

Explanation:

Four consecutive even numbers:

$2x + 2, 2x + 4, 2x + 6, 2x + 8$

Three consecutive odd numbers

$2y + 1, 2y + 3, 2y + 5$

According to the question,

$2x + 2 + 2x + 4 + 2x + 6 + 2x + 8 = 35 + (2y + 1 + 2y + 3 + 2y + 5)$

$8x + 20 = 6y + 9 + 35$

$8x - 6y = 24$ ----(1)

Lowest even number - Highest odd number = 3

Download Prepp APP GET IT ON Google Play

$(2x + 2) - (2y + 5) = 3$

$2x - 2y = 6$ ----(2)

Solving (1) and (2)

$x = 3$ and $y = 0$

Sum of consecutive even number $= 2(3) + 2 + 2(3) + 4 + 2(3) + 6 + 2(3) + 8$

$= 6 + 2 + 6 + 4 + 6 + 6 + 6 + 8$

$= 44$

---

38. Answer: c

Explanation:

Given:

A certain sum amounts to Rs. 1000 after 3 years and Rs. 9000 after 5 years.

Assumption:

Let the principal be P and rate be r.

Formula used:

$A = P(1 + r/100)^3$

Calculation:

We can write,

$\Rightarrow P(1 + r/100)^3 = 1000$ ----(1)

Total amount after 5 years = 9000

We can write,

Prepp Download Prepp APP GET IT ON Google Play

⇒ P $(1 + r/100)^5 = 9000$ ----(2)

Dividing equation (2) by equation (1), we get,

⇒ $(1 + r/100)^2 = 9$

⇒ $(1 + r/100) = 3$ ----(3)

Total amount after 8 years = P $(1 + r/100)^8$

We can write as,

⇒ P $(1 + r/100)^5 \times (1 + r/100)^3$ ----(4)

Putting the value of equation 2 and 3 in 4 we have

∴ Total amount = $9000 \times 3^3 = 9000 \times 27 = 243000$

---

39. Answer: a

Explanation:

We know that, the formula for average,

⇒ $\left\{A_E = \frac{S_E}{n_E} \text{ or } S_E = A_E \times n_E\right\}$

Where,

S_E = sum of entities,

n_E = number of entities,

A_E = Average of entities.

Now, according to the question,

Total expenditure from Jan to June = 4200 × 6 = Rs. 25200

Total expenditure from Feb to June = 25200 - 1200 = Rs. 24000

Prepp Download Prepp APP GET IT ON Google Play

Total expenditure from Feb to July = 24000 + 1500 = Rs. 25500

∴ The average expenditure from Feb to July = 25500/6 = 4250

∴ The required average expenditure from Feb to July is Rs 4250

---

40. Answer: a

Explanation:

Given:

Rajiv sold to Richa at Profit = 17%

Richa sold to Shivani at Profit = 9%

Shivani sold to Chetna at loss = 5%

Formula Used:

Selling price = Cost price + Profit

Calculation:

Let the cost price of the item for Rajiv be Rs. X

Profit = 17% or Rs. 0.17x

Selling Price for Rajiv = Cost price for Richa = Rs. 1.17x

Profit earned by Richa = 9% of 1.17x = Rs. 0.1053x

Selling Price for Richa = Cost Price for Shivani = 1.17x + 0.1053x = Rs. 1.2753x

Loss incurred by Shivani = 5% of 1.2753x = 0.063x

Selling Price for Shivani = 1.2753x - 0.063x = Rs. 1.211x

Total profit earned = 0.17x + 0.1053x – 0.063x = Rs 0.2123x or 21.23%

Prepp Download Prepp APP GET IT ON Google Play

∴ Total profit earned on the article is 21.23%

⭐ Alternate Method

Total profit % = 17 + 9 + (17 × 9)/100 ⇒ 27.53%

+ sign indicates profit

sign indicates loss

Total profit % = 27.53 - 5 - (27.53 × 5)/100 ⇒ 21.23%

Total profit earned on the article is 21.23%

---

41. Answer: a

Explanation:

Given expression,

$1110 + 246 - 10^2 = ?$

1356 - 100 = ?

? = 1256

Your Personal Exams Guide

---

42. Answer: b

Explanation:

We know that:

$\sqrt[3]{343} = 7$

The given expression after taking approximate values,

Download Prepp APP GET IT ON Google Play

$(7)^2 + \sqrt{(? - 4)} = 91$

$\sqrt{(? - 4)} = 91 - 49$

$\sqrt{(? - 4)} = 91 - 49 = 42$

Squaring both sides

? - 4 = 1764

? = 1768

---

43. Answer: c

Explanation:

Given expression,

$4 - 5 \times \frac{1}{5} + 20 = ? - 16$

4 - 1 + 20 = ? - 16

3 + 20 = ? - 16

23 + 16 = ?

? = 39

---

44. Answer: a

Explanation:

$\sqrt{441} - \sqrt{121} = \sqrt{?}$

21 - 11 = $\sqrt{?}$

Prepp Download Prepp APP GET IT ON Google Play

$10^2 = ?$

$? = 100$

---

45. Answer: e

Explanation:

Follow BODMAS rule to solve this question, as per the order given below,

Step-1: Parts of an equation enclosed in 'Brackets' must be solved first, and in the bracket,

Step-2: Any mathematical 'Of' or 'Exponent' must be solved next,

Step-3: Next, the parts of the equation that contain 'Division' and 'Multiplication' are calculated,

Step-4: Last but not least, the parts of the equation that contain 'Addition' and 'Subtraction' should be calculated.

Given expression is,

$\Rightarrow [(6.5)^2 - (1.2)^2] = ?^2 - 8.19$

$\Rightarrow (6.5 - 1.2)(6.5 + 1.2) = ?^2 - 8.19$

$\Rightarrow 5.3 \times 7.7 = ?^2 - 8.19$

$\Rightarrow 40.81 = ?^2 - 8.19$

$\Rightarrow ?^2 = 49$

$\Rightarrow ? = 7$

---

46. Answer: b

Prepp Download Prepp APP GET IT ON Google Play

Explanation:

Concept Used:

Follow BODMAS rule to solve this question, as per the order given below,

B	Brackets in order (), {}, []	ब्रैकेट (), {}, [] क्रम में
O	of	का
D	Division (÷)	विभाजन (÷)
M	Multiplication (×)	गुणा (×)
A	Addition (+)	जोड़ (+)
S	Subtraction (–)	घटाव (–)

Calculations:

Given expression is,

$\Rightarrow 5\frac{1}{6} - 3\frac{4}{9} + ? = \frac{7}{3} \times 4\frac{1}{6}$

$\Rightarrow \frac{31}{6} - \frac{31}{9} + ? = \frac{7}{3} \times \frac{25}{6}$

$\Rightarrow 31\left(\frac{1}{6} - \frac{1}{9}\right) + ? = \left(\frac{175}{18}\right)$

$\Rightarrow 31\left(\frac{3}{54}\right) + ? = \frac{175}{18}$

$\Rightarrow \frac{31}{18} + ? = \frac{175}{18}$

⇒ ? = 144/18

⇒ ? = 8

---

47. Answer: c

Prepp Download Prepp APP GET IT ON Google Play

Explanation:

Follow BODMAS rule to solve this question, as per the order given below,

Step-1: Parts of an equation enclosed in 'Brackets' must be solved first, and in the bracket,

Step-2: Any mathematical 'Of' or 'Exponent' must be solved next,

Step-3: Next, the parts of the equation that contain 'Division' and 'Multiplication' are calculated,

Step-4: Last but not least, the parts of the equation that contain 'Addition' and 'Subtraction' should be calculated.

Given expression is,

$\Rightarrow (81.27)^2 - (17.01)^2 = 7.84 \times ?$

We can write the given values as:

$81.27 \approx 81, 17.01 \approx 17$ and $7.84 \approx 8$

$\Rightarrow (81)^2 - (17)^2 = 7.84 \times ?$

$\Rightarrow (81 - 17)(81 + 17) = 7.84 \times ?$

$\Rightarrow 64 \times 98 = 8 \times ?$

$\Rightarrow \frac{64 \times 98}{8} = ?$

$\therefore ? = 784$

---

48. Answer: c

Explanation:

Follow BODMAS rule to solve this question, as per the order given below,

Prepp Download Prepp APP GET IT ON Google Play

Step-1: Parts of an equation enclosed in 'Brackets' must be solved first, and in the bracket,

Step-2: Any mathematical 'Of' or 'Exponent' must be solved next,

Step-3: Next, the parts of the equation that contain 'Division' and 'Multiplication' are calculated,

Step-4: Last but not least, the parts of the equation that contain 'Addition' and 'Subtraction' should be calculated.

Given expression is,

$\Rightarrow 81.84 + 145.87 + 15.64 = 90.003 + 35.88 + ?$

$\Rightarrow 82 + 146 + 16 = 90.003 + 35.88 + ?$

$\Rightarrow 244 = 90 + 36 + ?$

$\Rightarrow 244 = 126 + ?$

$\Rightarrow ? = 244 - 126$

$\therefore ? = 118$

Your Personal Exams Guide

---

49. Answer: b

Explanation:

Follow the BODMAS rule to solve this question as per the order given below,

Step-1: Parts of an equation enclosed in 'Brackets' must be solved first.

Step-2: Any mathematical 'Of' or 'Exponent' must be solved next.

Step-3: Next, the parts of the equation that contain 'Division' and 'Multiplication' are calculated.

Download Prepp APP GET IT ON Google Play

Step-4: Last but not least, the parts of the equation that contain 'Addition' and 'Subtraction' should be calculated.

Given expression:

2.448 + 88 × 0.6 ÷ 14.2

⇒ 2.5 + 88 × 0.6 ÷ 14

⇒ 2.5 + 88 × 0.042

⇒ 2.5 + 3.696

⇒ 6.196 ≈ 6

---

50. Answer: d

Explanation:

Follow BODMAS rule to solve this question, as per the order given below,

Step - 1: Parts of an equation enclosed in 'Brackets' must be solved first, and in the bracket,

Step - 2: Any mathematical 'Of' or 'Exponent' must be solved next,

Step - 3: Next, the parts of the equation that contain 'Division' and 'Multiplication' are calculated,

Step - 4 :Last but not least, the parts of the equation that contain 'Addition' and 'Subtraction' should be calculated.

Given expression is,

⇒ (7.98 % of 7200) ÷ 24 = 11.99 % of ?

$\Rightarrow \left(\frac{8}{100} \times 7200\right) \div 24 = \frac{12}{100} \times ?$

$\Rightarrow \frac{72 \times 8}{24} = \frac{12}{100} \times ?$

Download Prepp APP GET IT ON Google Play

⇒ 24 × 100 = 12 × ?

⇒ ? = (24 × 100)/12

⇒ ? = 200

---

51. Answer: e

Explanation:

Let Sanish invested Rs. x.

Ratio of investments of Harish and Sanish = $\frac{60000}{x}$

Ratio of time periods for Harish and Sanish = $\frac{12}{9} = 4:3$

Ratio of their money-time capital = $\frac{60000 \times 4}{3x} = \frac{8}{7}$

$\Rightarrow x = \frac{60000 \times 4 \times 7}{8 \times 3} = 70000$

∴ Money invested by Sanish = Rs. 70000

Amount extra invested by Sanish = Rs. (70000 - 60000) = Rs. 10000

Your Personal Exams Guide

---

52. Answer: b

Explanation:

Time = Distance/Speed

Total time = $T_1 + T_2 + T_3$

⇒ Total time = 2000/40 + 1500/60 + 1500/30

⇒ Total time = 50 + 25 + 50 = 125 hrs

Download Prepp APP GET IT ON Google Play

Average speed = (Total Distance)/(Total time)

∴ Average speed = 5000/125 = 40 km/hr

---

53. Answer: c

Explanation:

Speed of the man = 8 km/h

Speed of the river = 2 km/h

Let the distance of the place be x km.

Time taken to go to the place = x/(8 + 2) = x/10

Time taken to return = x/(8 - 2) = x/6

⇒ (x/6) + (x/10) = 24/60

⇒ 16x = 24

⇒ x = 1.5 km

---

54. Answer: b

Explanation:

⇒ Let the present age of Diksha be P and of her Grandfather be Q.

⇒ 5 years ago Diksha's age was P - 5 and her Grandfather was Q - 5

⇒ Given, Q - 5 = 6(P - 5) ..... (1)

⇒ 10 years after, Diksha's age will be P + 10 and her Grandfather will be Q + 10

⇒ Given, Q + 10 = 3(P + 10) ..... (2)

Prepp Download Prepp APP GET IT ON Google Play

Substract eqn (1) from eqn 2 we get,

$15 = 3(P + 10) - 6(P - 5)$

$\Rightarrow 15 = 3P + 30 - 6P + 30$

$\Rightarrow 3P = 45$

$\Rightarrow P = 15$

From P = 15 we get Q = 65

$\therefore$ Respected ratio = 15 : 65 or 3 : 13

---

55. Answer: c

Explanation:

The pattern of the given series is:

$\Rightarrow 3 \times 2 - 2 = 4$

$\Rightarrow 4 \times 3 - 3 = 9$

$\Rightarrow 9 \times 4 - 4 = 32$

$\Rightarrow 32 \times 5 - 5 = 155 = ?$

$\Rightarrow 155 \times 6 - 6 = 930 - 6 = 924$

$\therefore ? = 155$

---

56. Answer: b

Explanation:

Prepp Download Prepp APP GET IT ON Google Play

The pattern of the given series is:

⇒ 12 × 1 = 12

⇒ 12 × 3 = 36

⇒ 36 × 5 = 180

⇒ 180 × 7 = 1260 = ?

⇒ 1260 × 9 = 11340

∴ ? = 1260

---

57. Answer: e

Explanation:

7.2 - 6 = 1.2

8.7 - 7.2 = 1.5 (1.2 + 0.3)

10.8 - 8.7 = 2.1 (1.5 + 0.6)

14.1 - 10.8 = 3.3 (2.1 + 1.2)

14.1 + 5.7(3.3 + 2.4) = 19.8 = ?

---

58. Answer: c

Explanation:

86 - 16 = 70

149 - 86 = 63

Prepp Download Prepp APP GET IT ON Google Play

205 - 149 = 56

? = 205 + 49 = 254

---

59. Answer: b

Explanation:

The pattern of the given series:

$\Rightarrow 1^2 + 11 = 1 + 11 = 12$

$\Rightarrow 11^2 + 21 = 121 + 21 = 142$

$\Rightarrow 21^2 + 31 = 441 + 31 = 472$

$\Rightarrow 31^2 + 41 = 961 + 41 = 1002$

$\Rightarrow 41^2 + 51 = 1681 + 51 = 1732 = ?$

---

60. Answer: d

Explanation:

Speed of train A = 72 km/h = 72 × (5/18) = 20 m/sec

Distance travelled by train A = 20 × 72 = 1440 m

(∵ Distance = Speed × Time)

Speed of train B = 60 km/h = 60 × (5/18) = (50/3) m/sec

Distance travelled by train B = 1440 – 240 = 1200 m

Time taken by train B to cross the bridge = 1200/(50/3) = 72 sec

∴ Time taken by train B to cross the pole = 72 sec

Prepp Download Prepp APP GET IT ON Google Play

61. **Answer: d**

Explanation:

Total marks obtained by James and Mark are 15 and 24, respectively.

Total marks obtained by Shane = $(1 \times 3 + 5 \times 2 + 3 \times 5) = 28$

Total marks obtained by Ricky = $(1 \times 5 + 12 \times 2 + 1 \times 5) = 34$

⇒ All of them have scored at least 15 marks.

Shane and Ricky have passed as they have answered correctly at least one question of each category.

Mark has not passed as he did not answer correctly any question of 1 mark.

Suppose James answered T questions of 5 marks correctly.

⇒ $(2 \times 1 + 4 \times 2 + T \times 5) = 15$

⇒ $T = (15 - 10)/5 = 1$

⇒ James has also passed as he has answered correctly at least one question of each category.

∴ 3 students have passed.

62. **Answer: c**

Explanation:

Suppose Mark answered T questions of 2 marks correctly.

⇒ $(T \times 2 + 2 \times 5) = 24$

⇒ $T = (24 - 10)/2 = 7$

Prepp Download Prepp APP GET IT ON Google Play

∴ Average number of marks scored by four students answering 2 marks questions = 2 × [(5 + 4 + 7 + 12)/4] = 2 × 7 = 14

---

63. Answer: c

Explanation:

Suppose James answered T questions of 5 marks correctly.

⇒ (2 × 1 + 4 × 2 + T × 5) = 15

⇒ T = (15 – 10)/5 = 1

⇒ James answered 1 question of 5 marks correctly, while Shane answered 3. Ratio will be 1 : 3.

---

64. Answer: d

Explanation:

James correctly answered 4 questions of 2 marks.

Suppose Mark answered T questions of 2 marks correctly.

⇒ (T × 2 + 2× 5) = 24

⇒ T = (24 - 10)/2 = 7

∴ Number of 2 marks questions answered correctly by James and Mark together = 4 + 7 = 11

---

65. Answer: d

Explanation:

Prepp Download Prepp APP GET IT ON Google Play

Total marks obtained by James and Mark are 15 and 24, respectively.

Total marks obtained by Shane = $(1 \times 3 + 5 \times 2 + 3 \times 5) = 28$

Total marks obtained by Ricky = $(1 \times 5 + 12 \times 2 + 1 \times 5) = 34$

∴ Ricky obtained maximum marks.

---

66. **Answer: e**

Explanation:

Odd series = 1, 3, 5, 7,

Even series = 2, 4, 6,

Odd Series = 3, 5, 7,

Even series = 2, 4,

Odd Series = 5, 7,

Even Series = 2,

Odd sereis = 7 =?

Your Personal Exams Guide

---

67. **Answer: b**

Explanation:

Word: **DYNAMICS**

on Arranging as per dictionary: **ACDIMNSY**

Only one alphabet whose positions are unchanged is M

Hence, one is the answer.

Prepp Download Prepp APP GET IT ON Google Play

68. **Answer: e**

Explanation:

Given Word:***INEVITABLE***

2nd letter = N; 3rd letter = E; 6th letter = T

Letters have given: N, E, T

Possible words: NET, TEN

Hence, two words can be made, and the answer is Y.

69. **Answer: a**

Explanation:

Given Series: M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W ⋆ B @ D F © 1 Z 6 H

Question series:

J4E I#A Q85 7⋆@ ?

Here, 'J4E' have J, J + 2 unit = '4', '4' + 2 unit = E

E + 2 unit = I, I + 2 unit = #, # + 2 unit = A ⇒ I#A is 2 nd element

A + 2 unit = Q, Q + 2 unit = '8', '8' + 2 unit = '5' ⇒ Q85 is 3 rd element

'5' + 2 unit = 7, '7' + 2 unit = ⋆, ⋆ + 2 unit = @ ⇒ 7⋆@ is 4 th element

For 5 th element: @ + 2 unit = F, F + 2 unit = '1', '1' + 2 unit = '6'.

So, F16 is the next term.

Prepp Download Prepp APP GET IT ON Google Play

70. **Answer: d**

Explanation:

Given Series: M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

1) I 9 E: I and 9 are consecutive, E = 'I' - 2 unit.

2) 7 W 5: 7 and W are consecutive, 5 = '7' - 2 unit.

3) © 1 D: © and 1 are consecutive, D = '©' - 2 unit.

4) Q A 3: Q and A are not consecutive.

5) E K 4: E and K are consecutive, 4 = 'E' - 2 unit.

The pattern followed is first two elements are consecutive to each other, third element is - 2 of 1 st element. Hence, (Q A 3) is odd-one out.

---

71. **Answer: b**

Explanation:

Given Series: M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W * B @ D F © 1 Z 6 H

Removing symbols:

(Left End) M J 4 T E K I 9 O A Q 3 8 N 5 U 7 W B D F 1 Z 6 H (Right End)

12 th from left end = 3

4 th to left of '3' = 9.

Hence answer is 9.

---

72. **Answer: b**

Prepp Download Prepp APP GET IT ON Google Play

Explanation:

Given Series: M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W ⋆ B @ D F © 1 Z 6 H

Removing numbers:

(Left End) M J % T E K I # O A **$**Q N U W ⋆ **B**@ D F © Z H (Right End)

⇒ 13 th from the right end = $

⇒ 6 th to right of '$' = B

Hence answer is 'B'.

---

73. Answer: b

Explanation:

Given Series: M J % 4 T E K I 9 # O A $ Q 3 8 N 5 U 7 W ⋆ B @ D F © 1 Z 6 H

Pattern to look for: Number → Symbols → Vowel

Such Symbols: #.

Hence only one such symbol is there.

---

74. Answer: a

Explanation:

Friends: P, Q, R, S, T, U and V are seven friends.

1) U is shorter than only one person.

_ _ > U > _ _ > _ _ > _ _ > _ _ > _ _

2) P is taller than Q and T, but P is not the tallest.

Prepp Download Prepp APP GET IT ON Google Play

3) S is taller than only V.

(Now leftover is R therefore R is tallest)

R > U > P > Q/T > Q/T > S > V

Hence, "P" is 3rd tallest among them.

---

75. Answer: e

Explanation:

Using the following notations, we can draw the family tree,

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
|	Difference of Generation

1) M is the only son of X.

2) C is the wife of X.

3) None of the daughters of X is married.

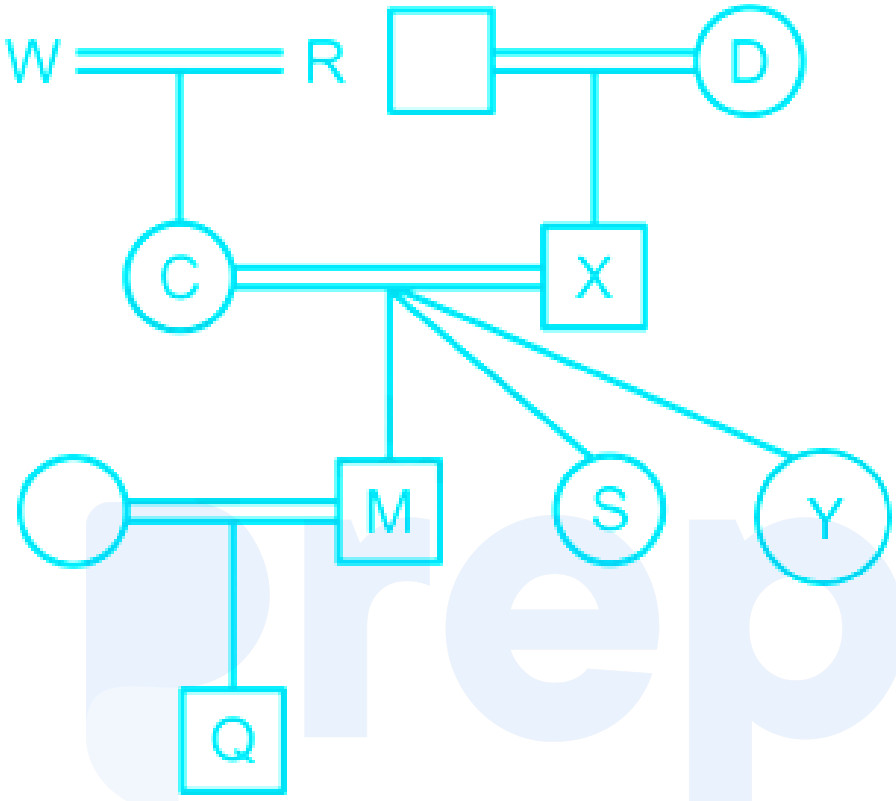
3) S and Y are the daughters of C.

4) C is the daughter of W and R.

Prepp Download Prepp APP GET IT ON Google Play

5) Q is the grandson of C.

6) D is the mother of X.



As per family diagram D is Mother-in-law of C.

---

76. **Answer: d**

Explanation:

Using the following notations, we can draw the family tree,

Prepp Download Prepp APP GET IT ON Google Play

Symbol in Diagram	Meaning
	Female
	Male
	Married Couple
	Siblings
	Difference of Generation

1) M is the only son of X.

2) C is the wife of X.

3) None of the daughters of X is married.

3) S and Y are the daughters of C.

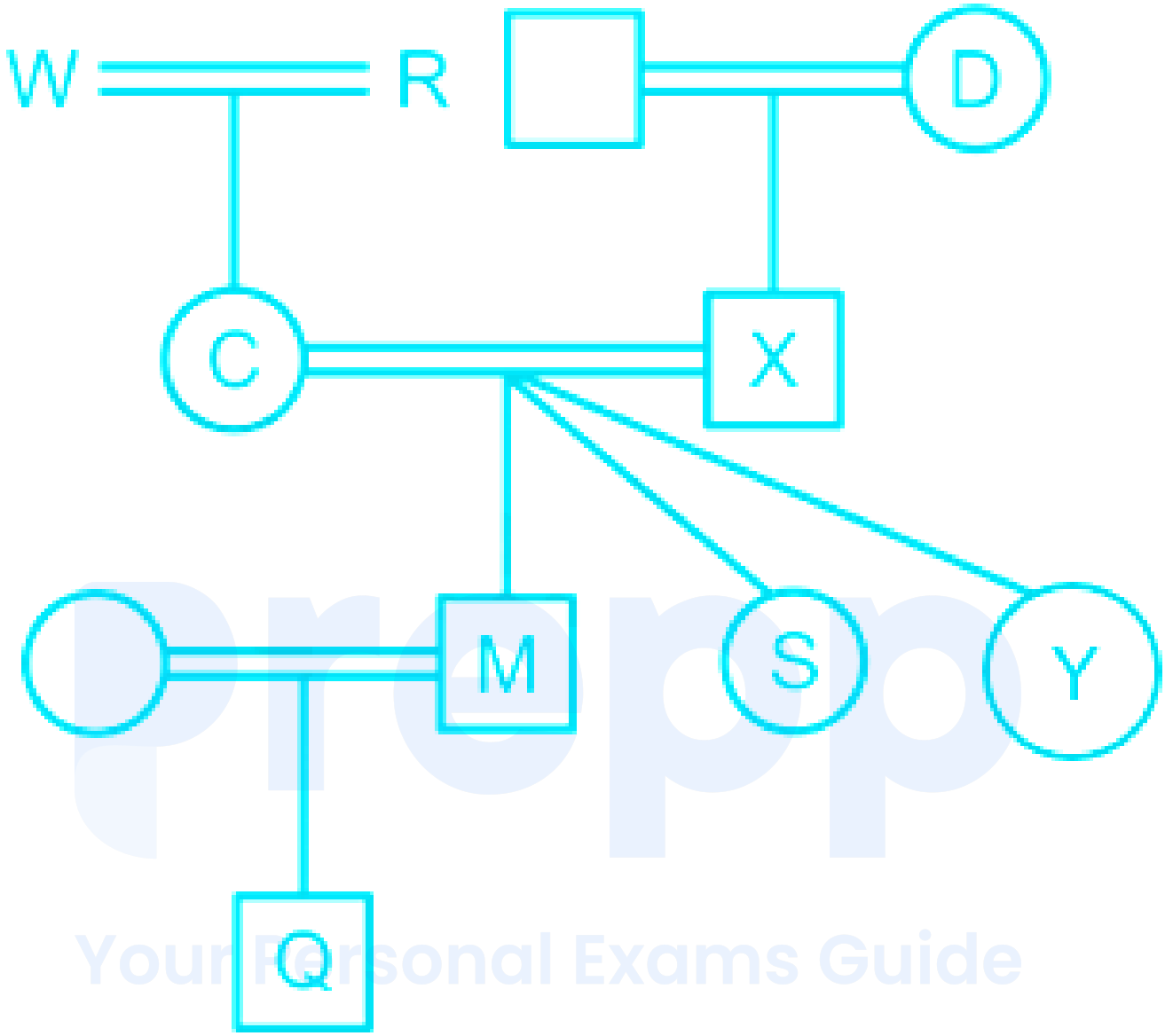
4) C is the daughter of W and R.

5) Q is the grandson of C.

6) D is the mother of X.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play



I) Y is Brother of M. ⇒ False (as Y is sister of M)

II) S is the granddaughter of D. ⇒ True

III) R is Father-in-Law of M.⇒ False (as per family diagram gender of R is not defined therefore R is either father-in-law or mother-in-law of M.)

Thus, only Statement II is definitely correct.

Download Prepp APP
GET IT ON Google Play

77. **Answer: e**

Explanation:

Using the following notations, we can draw the family tree,

Symbol in Diagram	Meaning
○	Female
□	Male
=	Married Couple
—	Siblings
|	Difference of Generation

1) M is the only son of X.

2) C is the wife of X.

3) None of the daughters of X is married.

3) S and Y are the daughters of C.

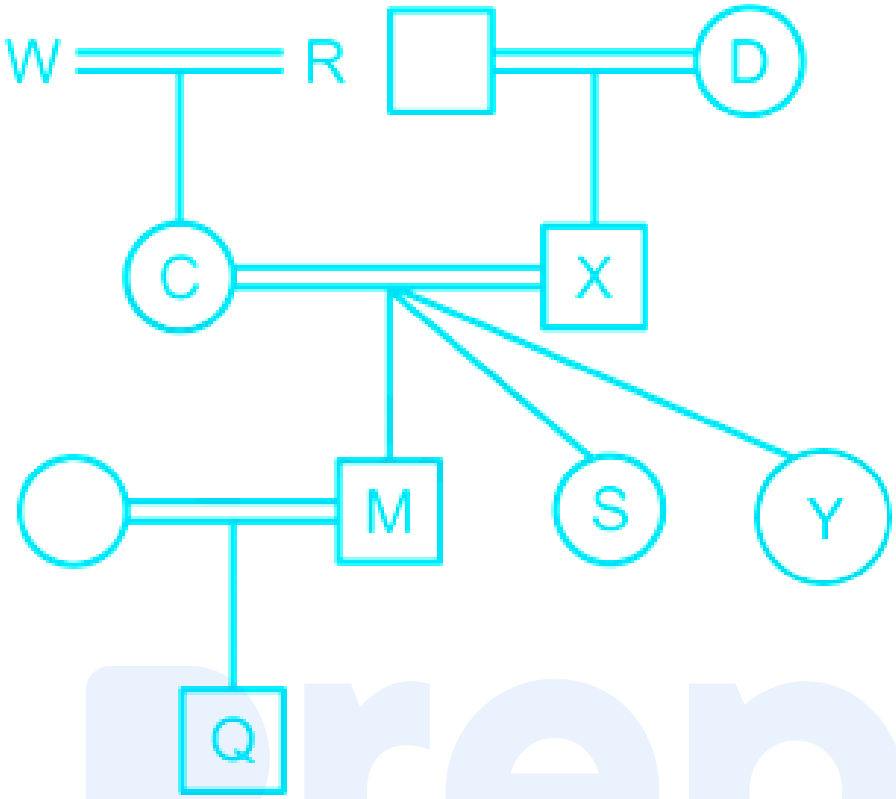
4) C is the daughter of W and R.

5) Q is the grandson of C.

6) D is the mother of X.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play



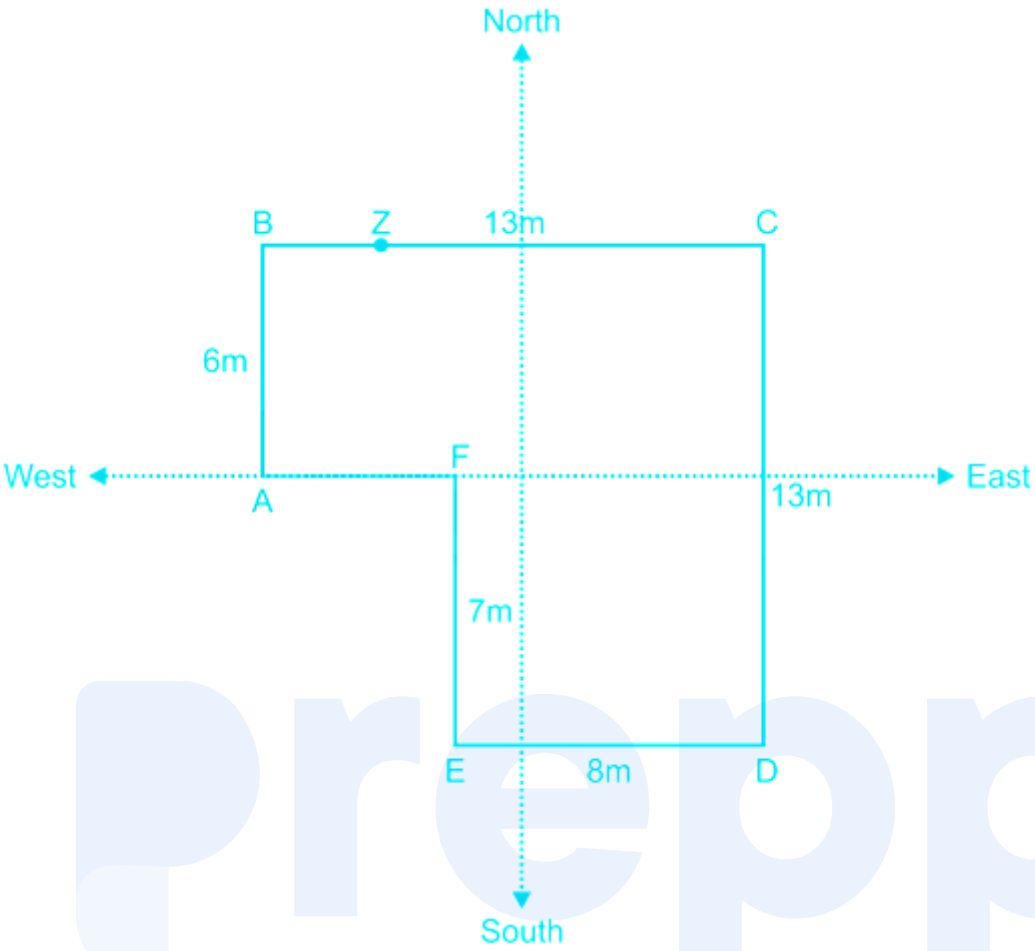
Hence, S is the aunt of Q.

78. **Answer: b**

Explanation:

Based on given information direction diagram can be traced as,

Prepp
Download Prepp APP
GET IT ON Google Play



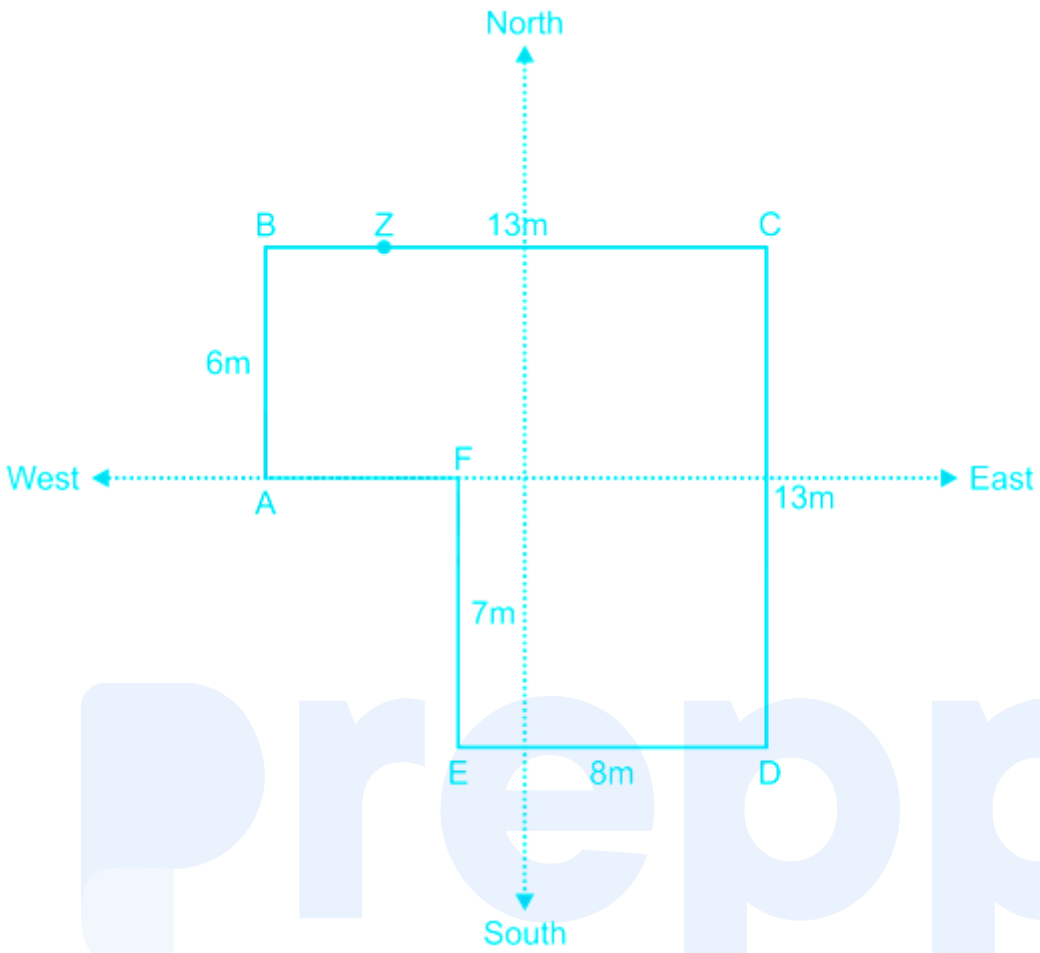
Hence, point F is South - East with respect to point B.

79. **Answer: d**

Explanation:

Based on given information direction diagram can be traced as,

Download Prepp APP
GET IT ON Google Play



Hence, A is 5 meter to the west of F.

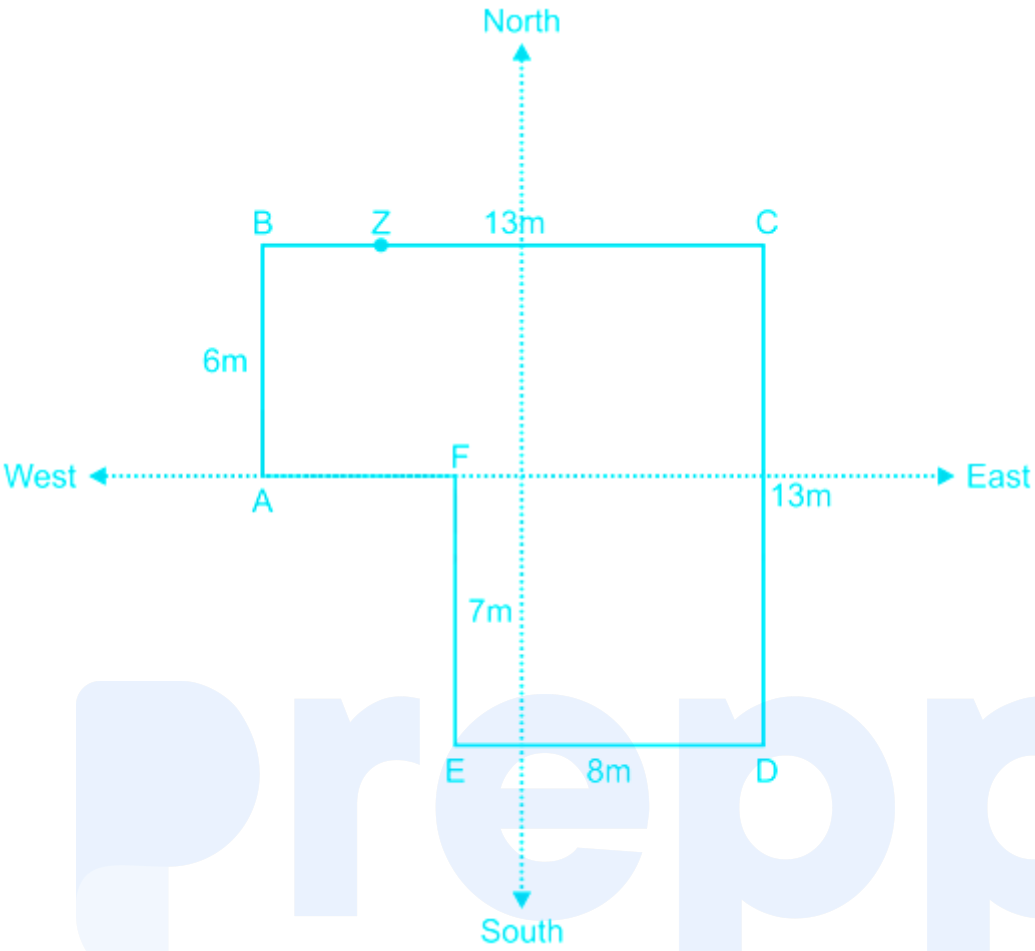
Your Personal Exams Guide

80. **Answer: a**

Explanation:

Based on given information direction diagram can be traced as,

Download Prepp APP
GET IT ON Google Play



Hence, point Z is North - West with respect to point E.

---

81. **Answer: d**

Explanation:

Sushmita remembers that her birthday falls between April and October.

Therefore, Sushmita Birthday = May or June or July or August or September.

Zahida remembers that Sushmita's birthday falls in between April and July.

Therefore, Sushmita Birthday = May or June

Download Prepp APP
GET IT ON Google Play

82. **Answer: c**

Explanation:

Box: S, T, U, V, W, X and Y.

1) There are 4 boxes between T and W.

2) There are 2 boxes between W and Y.

Case – I		Case – II	
A	B	A	B
		T	W
T	W		
		Y	
Y			Y
	Y		
		W	T
W	T		

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

3) Box U is kept above V.

4) Only one box is between U and V.

5) U is not immediately above Y.

6) U is not the topmost box.

Case – II	
A	**B**
T	W
Y	
	Y
U	U
W	T
V	V

7) As many boxes are between T and V is as between W and S.
Only, box X is left which will be placed between S and Y.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II B
W
S
X
Y
U
T
V

Above arrangement will be the final arrangement.

Hence, none will be kept below V, as V is the bottom-most box.

---

83. Answer: a

Explanation:

Box: S, T, U, V, W, X and Y.

1) There are 4 boxes between T and W.

2) There are 2 boxes between W and Y.

Download Prepp APP GET IT ON Google Play

Case – I		Case – II	
A	B	A	B
		T	W
T	W		
		Y	
Y			Y
	Y		
		W	T
W	T		

3) Box U is kept above V.

4) Only one box is between U and V.

5) U is not immediately above Y.

6) U is not the topmost box.

Prepp
Your Personal Exams Guide
Prepp Download Prepp APP GET IT ON Google Play

Case – II	
A	B
T	W
Y	
	Y
U	U
W	T
V	V

7) As many boxes are between T and V is as between W and S.
Only, box X is left which will be placed between S and Y.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II B
W
S
X
Y
U
T
V

Above arrangement will be the final arrangement.

As no box is kept between S and X, therefore none is the correct answer.

---

84. Answer: a

Explanation:

Box: S, T, U, V, W, X and Y.

1) There are 4 boxes between T and W.

2) There are 2 boxes between W and Y.

Download Prepp APP GET IT ON Google Play

Case – I		Case – II	
A	B	A	B
		T	W
T	W		
		Y	
Y			Y
	Y		
		W	T
W	T		

3) Box U is kept above V.

4) Only one box is between U and V.

5) U is not immediately above Y.

6) U is not the topmost box.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II	
A	**B**
T	W
Y	
	Y
U	U
W	T
V	V

7) As many boxes are between T and V is as between W and S.
Only, box X is left which will be placed between S and Y.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II B
W
S
X
Y
U
T
V

Above arrangement will be the final arrangement.

Y is kept immediately above U.

---

85. Answer: a

Explanation:

Box: S, T, U, V, W, X and Y.

1) There are 4 boxes between T and W.

2) There are 2 boxes between W and Y.

Download Prepp APP GET IT ON Google Play

Case – I		Case – II	
A	B	A	B
		T	W
T	W		
		Y	
Y			Y
	Y		
		W	T
W	T		

3) Box U is kept above V.

4) Only one box is between U and V.

5) U is not immediately above Y.

6) U is not the topmost box.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II	
A	B
T	W
Y	
	Y
U	U
W	T
V	V

7) As many boxes are between T and V is as between W and S.
Only, box X is left which will be placed between S and Y.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II B
W
S
X
Y
U
T
V

Above arrangement will be the final arrangement.

I) U is kept between T and Y. ⇒ True

II) W is the topmost box. ⇒ True

III) V is the bottommost box. ⇒ True

Hence, all I, II and III are true.

---

86. **Answer: a**

Explanation:

Download Prepp APP GET IT ON Google Play

Box: S, T, U, V, W, X and Y.

1) There are 4 boxes between T and W.

2) There are 2 boxes between W and Y.

Case – I		Case – II	
A	B	A	B
		T	W
T	W		
		Y	
Y			Y
	Y		
		W	T
W	T		

3) Box U is kept above V.

4) Only one box is between U and V.

5) U is not immediately above Y.

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

6) U is not the topmost box.

Case – II	
A	**B**
T	W
Y	
	Y
U	U
W	T
V	V

7) As many boxes are between T and V is as between W and S.
Only, box X is left which will be placed between S and Y.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Case – II B
W
S
X
Y
U
T
V

Above arrangement will be the final arrangement.

Hence, Y is kept between X and U.

---

87. **Answer: a**

Explanation:

Friends: G, H, J, K, L, M, N and O

1) G lives on the floor numbered 5.

2) There are two floors between G and N.

Prepp Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1	Case – 2
8		N
7		
6		
5	G	G
4		
3		
2	N	
1		

3) L lives on an odd-numbered floor but immediately above O.
4) As many people live above N as below L.
Thus, Case 2 gets eliminated.

Your Personal Exams Guide
Download Prepp APP
GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	
2	N
1	

5) There are three people between L and K.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	K
2	N
1	

6) J lives on one of the floors below M but not on the ground floor.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	

Hence, the final arrangement will be :

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	H

Hence, one person lives between M and O.

---

88. Answer: e

Explanation:

Friends: G, H, J, K, L, M, N and O

Prepp Download Prepp APP GET IT ON Google Play

1) G lives on the floor numbered 5.

2) There are two floors between G and N.

Floor Number	Case – 1	Case – 2
8		N
7		
6		
5	G	G
4		
3		
2	N	
1		

3) L lives on an odd-numbered floor but immediately above O.
4) As many people live above N as below L.
Thus, Case 2 gets eliminated.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	
2	N
1	

5) There are three people between L and K.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	K
2	N
1	

6) J lives on one of the floors below M but not on the ground floor.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	

Hence, the final arrangement will be :

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	H

Hence, M and H occupy top and ground floor respectively.

---

89. **Answer: b**

Explanation:

Friends: G, H, J, K, L, M, N and O

Download Prepp APP GET IT ON Google Play

1) G lives on the floor numbered 5.

2) There are two floors between G and N.

Floor Number	Case – 1	Case – 2
8		N
7		
6		
5	G	G
4		
3		
2	N	
1		

3) L lives on an odd-numbered floor but immediately above O.
4) As many people live above N as below L.
Thus, Case 2 gets eliminated.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	
2	N
1	

5) There are three people between L and K.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	K
2	N
1	

6) J lives on one of the floors below M but not on the ground floor.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	

Hence, the final arrangement will be :

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	H

1) M, O ⇒ Only one floor between M and O.

2) L, O ⇒ No floor between L and O.

3) O, J ⇒ Only one floor between O and J.

4) J, N ⇒ Only one floor between J and N.

5) K, H ⇒ Only one floor between K and H.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

90. **Answer: b**

Explanation:

Friends: G, H, J, K, L, M, N and O

1) G lives on the floor numbered 5.

2) There are two floors between G and N.

Floor Number	Case – 1	Case – 2
8		N
7		
6		
5	G	G
4		
3		
2	N	
1		

Your Personal Exams Guide

Prepp Download Prepp APP GET IT ON Google Play

3) L lives on an odd-numbered floor but immediately above O.
4) As many people live above N as below L.
Thus, Case 2 gets eliminated.

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	
2	N
1	

5) There are three people between L and K.

Prepp
Your Personal Exams Guide
Prepp Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	K
2	N
1	

6) J lives on one of the floors below M but not on the ground floor.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	

Hence, the final arrangement will be :

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	H

Hence, K lives on the third floor.

---

91. Answer: e

Explanation:

Friends: G, H, J, K, L, M, N and O

Prepp Download Prepp APP GET IT ON Google Play

1) G lives on the floor numbered 5.

2) There are two floors between G and N.

Floor Number	Case – 1	Case – 2
8		N
7		
6		
5	G	G
4		
3		
2	N	
1		

3) L lives on an odd-numbered floor but immediately above O.
4) As many people live above N as below L.
Thus, Case 2 gets eliminated.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	
2	N
1	

5) There are three people between L and K.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	
7	L
6	O
5	G
4	
3	K
2	N
1	

6) J lives on one of the floors below M but not on the ground floor.

Your Personal Exams Guide

Download Prepp APP GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	

Hence, the final arrangement will be :

Download Prepp APP
GET IT ON Google Play

Floor Number	Case – 1
8	M
7	L
6	O
5	G
4	J
3	K
2	N
1	H

As H live on the ground floor, therefore no one lives below H.

---

92. **Answer: d**

Explanation:

Given statement: R ≤ E = P ≤ D □ G and P ≥ J

Download Prepp APP GET IT ON Google Play

I. G □ E → As (E = P ≤ D □ G) here the relationship between E and G cannot be established, hence false.

II. R ≤ J → As (R ≤ E = P ≥ J) here the relationship between R and J cannot be established, hence false.

So, neither conclusion I nor II follows.

---

93. Answer: e

Explanation:

Given statement: M ≤ N □ P = R ≥ T ≥ V

I. M □ R → As (M ≤ N □ P = R) it is clear that R □ M, hence true.

II. P ≥ V → As (P = R ≥ T ≥ V) it is clear that P ≥ V, hence true.

So, both conclusions I and II follow.

---

94. Answer: e

Explanation:

Given statement: Q = B = L ≤ M = O and B □ R □ H and G ≥ O

I. Q = G → As (G ≥ O = M ≥ L = B = Q) it is clear that (Q = G) can be a possibility.

II. G □ Q → As (G ≥ O = M ≥ L = B = Q) it is clear that (G □ Q), can be a possibility.

So, here either conclusion I or II can be a possibile thus, either of the conclusions follow.

---

95. Answer: b

Download Prepp APP GET IT ON Google Play

Explanation:

Given statements: S > O ≥ U ≥ P; O ≤ T < R; T ≥ E > A

On combining: S > O ≥ U ≥ P; O ≤ T ≥ E > A; T < R

I) P < O → False (as O ≥ U ≥ P)

II) R > E → True (as T < R; T ≥ E, R > E)

Hence, only conclusions II is true.

---

96. Answer: a

Explanation:

Given statement: A ≥ C ≥ D ≥ F = H ≤ C

I. H ≤ A → As (A ≥ C ≥ D ≥ F = H) it is clear that A ≥ H, hence true.

II. D ≥ C → As (C ≥ D), it is clear that (D ≥ C) is not correct, hence false.

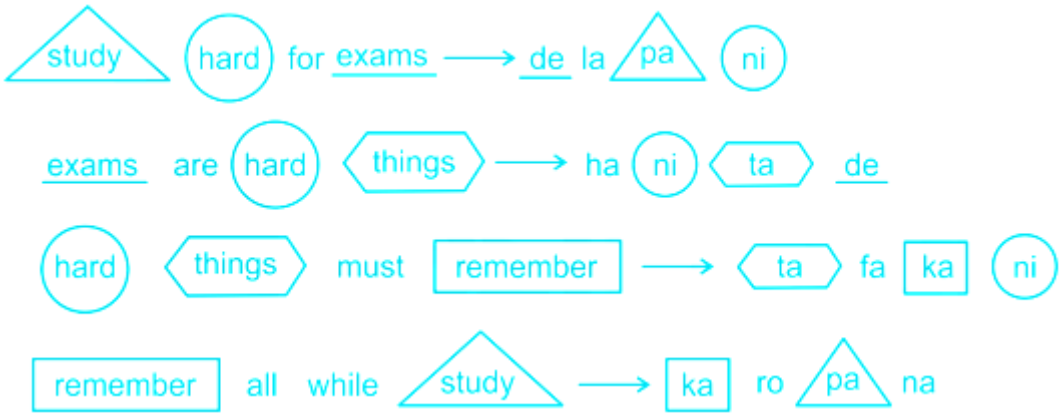
So, only conclusion I follows.

Your Personal Exams Guide

97. Answer: e

Explanation:

Prepp Download Prepp APP GET IT ON Google Play

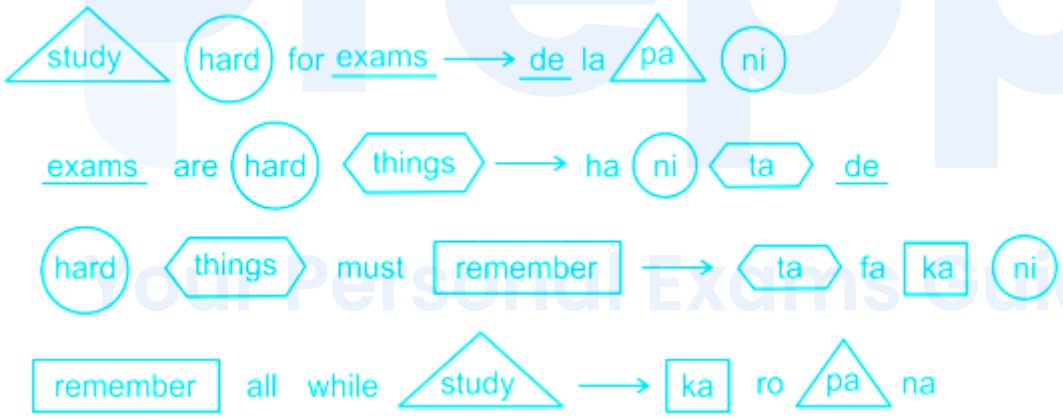


Clearly, 'ta' is 'things'.

---

98. Answer: b

Explanation:



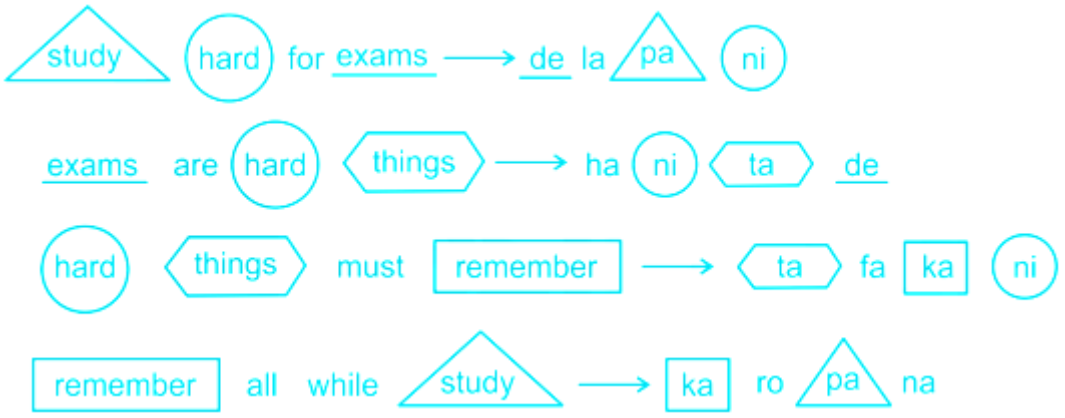
Clearly, the code for 'study' is 'pa'.

---

99. Answer: c

Explanation:

Download Prepp APP
GET IT ON Google Play

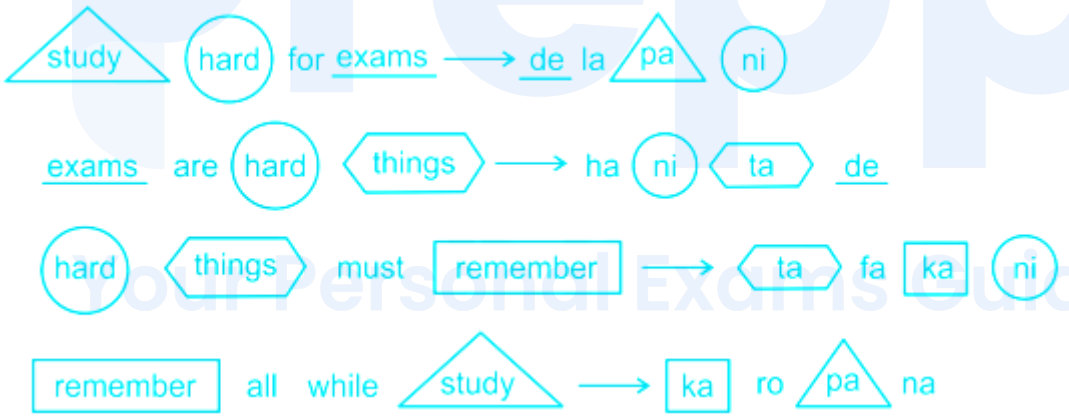


Clearly, the code for 'must' is 'fa'.

---

100. Answer: d

Explanation:



Code required for the given sentence: 'must remember for hard'

From the diagram, must = fa, remember = ka, for = la, hard = ni.

From the options, 'ni fa la ka' is the answer.

Download Prepp APP GET IT ON Google Play