

# 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



BPS



UPTET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

# SBI Clerk 2019 (Prelims) Memory-Based Test (22-Jun-2019) (Shift 1)

Total Time: 1 Hour

Total Marks: 100

## Instructions

1. Test will auto submit when the Time is up.
2. The Test comprises of multiple choice questions (MCQ) with one or more correct answers.
3. The clock in the top right corner will display the remaining time available for you to complete the examination.

## Navigating & Answering a Question

1. The answer will be saved automatically upon clicking on an option amongst the given choices of answer.
2. To deselect your chosen answer, click on the clear response button.
3. The marking scheme will be displayed for each question on the top right corner of the test window.

Your Personal Exams Guide

## English Language

1. **Direction:** The following question carries one statement with one blank. (+1, -0.25)  
Choose the most appropriate word from the options to fill the blank.

The \_\_\_\_\_ of success depends completely on the amount of effort we put in.

- a. Ranges
- b. Drop
- c. Want
- d. Possibly
- e. Likelihood

- 
2. **Direction:** The following question carries one statement with one blank. (+1, -0.25)  
Choose the most appropriate word from the options to fill the blank.

She lied blatantly, thus, adding to the \_\_\_\_\_ of the police officers.

- a. Visiting
- b. Attention
- c. Duty
- d. Suspicion
- e. Supplies

- 
3. **Direction:** The following question carries one statement with one blank. (+1, -0.25)  
Choose the most appropriate word from the options to fill the blank.

When the elephants saw so much water in the lake, they

-----

- a. Happy
- b. Rejoiced
- c. Declined
- d. Sentenced
- e. Awaited

---

4. **Direction:** The following question carries one statement with one blank. (+1, -0.25)

Choose the most appropriate word from the options to fill the blank.

The local goons tried to ----- him into retracting his complain.

- a. Scare
- b. Stalls
- c. Rendered
- d. Forcing
- e. Destroyed

---

5. **Direction:** The following question carries one statement with one blank. (+1, -0.25)

Choose the most appropriate word from the options to fill the blank.

All the members had assembled ----- the chairman of the committee.

- a. Although

- b. Except
- c. Because
- d. So
- e. Notwithstanding

---

6. **Direction:** In the following question, a sentence with four words printed in bold is given. One of these four words may be wrongly spelt or. If all the words printed in bold are correct, mark option (E), as your answer. (+1, -0.25)

the **financial** strain faced by the **campany** is just a temporary **phase** and the company is likely to **prosper** shortly.

- a. Financial
- b. Campany
- c. Phase
- d. Prosper
- e. None of these

---

7. **Direction:** In the following question, a sentence with four words printed in bold is given. One of these four words may be wrongly spelt or. If all the words printed in bold are correct, mark option (E), as your answer. (+1, -0.25)

**Capitelism** is an economic system characterized by private **ownership** of the means of **production**, especially in the **industrial** sector.

- a. Capitelism
- b. Ownership

- c. Production
  - d. Industrial
  - e. None of these
- 

8. **Direction:** In the following question, a sentence with four words printed in bold is given. One of these four words may be wrongly spelt or. If all the words printed in bold are correct, mark option (E), as your answer. (+1, -0.25)

The **sage** made **plans** to send Shakuntala to her husband and **choose** an auspicious day for her **departure**.

- a. Sage
  - b. Plans
  - c. Choose
  - d. Departure
  - e. None of these
- 

9. **Direction:** In the following question, a sentence with four words printed in bold is given. One of these four words may be wrongly spelt or. If all the words printed in bold are correct, mark option (E), as your answer. (+1, -0.25)

The **prince** was **taken** aback but he did not **dare** to **enrage** his father.

- a. Prince
  - b. Taken
  - c. Dare
  - d. Enrage
-

e. None of these

- 
10. **Direction:** In the following question, a sentence with four words printed in bold is given. One of these four words may be wrongly spelt or. If all the words printed in bold are correct, mark option (E), as your answer. (+1, -0.25)

They've **appointed** a new **minester** to **replace** the one who just **retired**.

- a. Appointed
- b. Minester
- c. Replace
- d. Retired
- e. None of these

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud. Technology can often be a barrier to teaching and learning. The cloud will go a long way to removing this barrier by removing the number of things that can go wrong. Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection. Infrastructure is paramount to the future of technology in education. Teaching and learning is going to be social. Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world. Things are already starting to move this way with the emergence of **massive** open online courses (MOOCs). Teachers can use the cloud to set, collect and grade work online. Students will have

instant access to grades, comments and work via a computer, smartphone or tablet. Many schools are already doing this.

The cloud can also encourage independent learning. Teachers could **adopt** a flipped-classroom approach more often. Students will take ownership of their own learning. Teachers can put resources for students online for students to use. These could be videos, documents, audio podcasts or interactive images. All of these resources can be accessed via a student's computer, smartphone or tablet. What we must remember is that when schools adopt new technology and services, they must be evaluated. This way, as a school, you know if they are successful and what improvements are needed. The staff will also need training, you can't expect staff to use new technology if they are not confident users or creators. Any initiative is doomed to failure without well trained, confident staff who can see how technology can support and benefit teaching and learning. Plenty of schools have already embraced this, but there's still a way to go to **ensure** all schools are ready for the future of technology. It is time for all schools to embrace the cloud.

Which of the following is the most opposite in meaning to the word "Massive" as used in the passage?

- a. Insignificant
- b. Prominent
- c. Proactive
- d. Vast
- e. Sagacious

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud.

Technology can often be a barrier to teaching and learning. The cloud will go a long way to removing this barrier by removing the number of things that can go wrong. Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection. Infrastructure is paramount to the future of technology in education. Teaching and learning is going to be social. Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world. Things are already starting to move this way with the emergence of **massive** open online courses (MOOCs). Teachers can use the cloud to set, collect and grade work online. Students will have instant access to grades, comments and work via a computer, smartphone or tablet. Many schools are already doing this.

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Which of the following can replace the word "Ensure" as given in the passage?

- a. To magnify

- b. Make enough
- c. To make sure
- d. Unstoppable
- e. To Give up

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud.

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Which of the following is similar in meaning to the word "Adopt" as used in the passage?

- a. Embrace
- b. Deceptive
- c. Judicious
- d. Foster
- e. Triumph

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

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In which of the following ways will cloud technology assist students to attain education?

- a. By providing access to videos, documents, interactive images, etc.
- b. All of the given options.
- c. By providing instant access to grades, comments and work.
- d. By providing the students with an opportunity to learn independently.
- e. None of the given options.

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud.

Technology can often be a barrier to teaching and learning. The cloud will go a long way to removing this barrier by removing the number of things that can go wrong. Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection. Infrastructure is paramount to the future of technology in education. Teaching and learning is going to be social. Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world. Things are already starting to move this way with the emergence of **massive** open online courses (MOOCs). Teachers can use the cloud to set, collect and grade work online. Students will have instant access to grades, comments and work via a computer, smartphone or tablet. Many schools are already doing this.

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Which of the following is/are (a) prerequisite(s) for the cloud technology to serve better as given in the passage?

A) Well trained and confident staff who are well acquainted with the technology.

B) The schools must be adequately aided by the respective governments.

C) Schools well equipped with a fast-robust internet connection.

a. Only A

b. Only B

c. Only C

d. Both A and C

e. All of the above

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud. Technology can often be a barrier to teaching and learning. The cloud will go a long way to removing this barrier by removing the number of things that can go wrong. Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection. Infrastructure is paramount to the future of technology in education. Teaching and learning is going to be social. Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world. Things are already starting to move this way with the emergence of **massive** open online courses (MOOCs). Teachers

can use the cloud to set, collect and grade work online. Students will have instant access to grades, comments and work via a computer, smartphone or tablet. Many schools are already doing this.

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Which of the following options represent the category of students mentioned in the phrase 'traditional cohort of student'? I. Students who join the open online courses. II. Students who gather information from online sources. III. Students who come to school and attend classes.

- a. Only I
- b. Only II
- c. Only III
- d. Both I and III
- e. Both I and II

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

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Which of the following support the need for evaluation, after the schools adopt new technology and services?

- a. To train the staff and make them familiar with the usage of the new devices.
- b. To understand the need of students accessing the content via online mediums.
- c. To track the rate of growth of the school in terms of student enrolment.
- d. To know if the technology is successful and figure out the required improvements.
- e. None of the above

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

Some words are printed in bold to help you locate them while answering some of these. The future of technology in education is the cloud. Technology can often be a barrier to teaching and learning. The cloud will go a long way to removing this barrier by removing the number of things that can go wrong. Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection. Infrastructure is paramount to the future of technology in education. Teaching and learning is going to be social. Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world. Things are already starting to move this way with the emergence of **massive** open online courses (MOOCs). Teachers can use the cloud to set, collect and grade work online. Students will have instant access to grades, comments and work via a computer, smartphone or tablet. Many schools are already doing this.

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In what way technology can act as a barrier to teaching and learning?

- a. At present, Technology is incapable to handle the provision of online education.
- b. The schools are against the non-traditional method of teaching i.e. online teaching.
- c. Technology can be a medium to provide content, but learning cannot be imparted through it.
- d. Access to a personal computer is a luxury not available to many students.
- e. Not stated in the passage.

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19. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding (+1, -0.25)

to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any

In ancient day (1)/ children were told stories (2)/ to impart wisdom (3)/ and to increase their knowledge. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

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20. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any (+1, -0.25)

Four of the seven (1)/ man have since been (2)/ executed, and one killed (3)/ himself to avoid capture. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

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21. **Direction:** Read the sentence to find out whether there is an error in it. The (+1, -0.25)

error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any

To prepare himself for the assigned role, (1)/ the actor met the people who (2)/ had worked in close association(3)/ with the former Prime Minister. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

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**22. Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any (+1, -0.25)

An efficiency staff of workers (1)/ replenished the trays of (2)/ appetizers almost as (3)/ quickly as the guests emptied them. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

- 23. Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any (+1, -0.25)

The earth's crust float over (1)/ a core of molten rock and some (2)/ of its parts have a tendency to (3)/ move with respect to one another. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

- 
- 24. Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any (+1, -0.25)

She has a deep regard (1)/ for humanitarian aid (2)/ workers who risk (3)/ everything to help poor. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

25. **Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as 'No error'. Ignore the errors of punctuation, if any (+1, -0.25)

The army quick (1) repressed the rebellion (2) / in the provincial city (3) / and restored order. (4)

- a. 1
- b. 2
- c. 3
- d. 4
- e. No error

26. **Direction:** Rearrange the following six sentences, (A), (B), (C), (D), (E) and (F), in a proper sequence to form a meaningful paragraph, then answer the questions that follow. (+1, -0.25)

- A. During the construction of both type of buildings, a lot of fuel is burnt due to which a large amount of carbon dioxide is emitted in the atmosphere.
- B. The major source of carbon dioxide is power plants.
- C. Another twenty percent of carbon dioxide emitted in the atmosphere comes from burning of gasoline in the engines of vehicles.
- D. Buildings, both commercial and residential represent a larger source of global warming pollution than the said cars and trucks.
- E. The major cause of global warming is the emission of greenhouse gases like carbon dioxide, methane, nitrous oxide, etc, into the atmosphere.

F. These power plants emit large amounts of carbon dioxide produced from burning of fossil fuels for the purpose of electricity generation.

Which of the following would be the SECOND sentence after rearrangement?

- a. E
- b. B
- c. C
- d. D
- e. A

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27. **Direction:** Rearrange the following six sentences, (A), (B), (C), (D), (E) and (F), in a proper sequence to form a meaningful paragraph, then answer the questions that follow. (+1, -0.25)

A. During the construction of both type of buildings, a lot of fuel is burnt due to which a large amount of carbon dioxide is emitted in the atmosphere.

B. The major source of carbon dioxide is power plants.

C. Another twenty percent of carbon dioxide emitted in the atmosphere comes from burning of gasoline in the engines of vehicles.

D. Buildings, both commercial and residential represent a larger source of global warming pollution than the said cars and trucks.

E. The major cause of global warming is the emission of greenhouse gases like carbon dioxide, methane, nitrous oxide, etc, into the atmosphere.

F. These power plants emit large amounts of carbon dioxide produced from burning of fossil fuels for the purpose of electricity generation.

Which of the following would be the THIRD sentence after rearrangement?

- a. A
- b. B
- c. C
- d. D
- e. F

28. **Direction:** Rearrange the following six sentences, (A), (B), (C), (D), (E) and (F), in a proper sequence to form a meaningful paragraph, then answer the questions that follow. (+1, -0.25)

- A. During the construction of both type of buildings, a lot of fuel is burnt due to which a large amount of carbon dioxide is emitted in the atmosphere.
- B. The major source of carbon dioxide is power plants.
- C. Another twenty percent of carbon dioxide emitted in the atmosphere comes from burning of gasoline in the engines of vehicles.
- D. Buildings, both commercial and residential represent a larger source of global warming pollution than the said cars and trucks.
- E. The major cause of global warming is the emission of greenhouse gases like carbon dioxide, methane, nitrous oxide, etc, into the atmosphere.
- F. These power plants emit large amounts of carbon dioxide produced from burning of fossil fuels for the purpose of electricity generation.

Which of the following would be the FIRST sentence after rearrangement?

- a. A
- b. B
- c. C
- d. D
- e. E

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29. **Direction:** Rearrange the following six sentences, (A), (B), (C), (D), (E) and (F), in a proper sequence to form a meaningful paragraph, then answer the questions that follow. (+1, -0.25)

A. During the construction of both type of buildings, a lot of fuel is burnt due to which a large amount of carbon dioxide is emitted in the atmosphere.

B. The major source of carbon dioxide is power plants.

C. Another twenty percent of carbon dioxide emitted in the atmosphere comes from burning of gasoline in the engines of vehicles.

D. Buildings, both commercial and residential represent a larger source of global warming pollution than the said cars and trucks.

E. The major cause of global warming is the emission of greenhouse gases like carbon dioxide, methane, nitrous oxide, etc, into the atmosphere.

F. These power plants emit large amounts of carbon dioxide produced from burning of fossil fuels for the purpose of electricity generation.

Which of the following would be the SIXTH sentence after rearrangement?

- a. A
- b. B

c. C

d. D

e. E

30. **Direction:** Rearrange the following six sentences, (A), (B), (C), (D), (E) and (F), in a proper sequence to form a meaningful paragraph, then answer the questions that follow. **(+1, -0.25)**

A. During the construction of both type of buildings, a lot of fuel is burnt due to which a large amount of carbon dioxide is emitted in the atmosphere.

B. The major source of carbon dioxide is power plants.

C. Another twenty percent of carbon dioxide emitted in the atmosphere comes from burning of gasoline in the engines of vehicles.

D. Buildings, both commercial and residential represent a larger source of global warming pollution than the said cars and trucks.

E. The major cause of global warming is the emission of greenhouse gases like carbon dioxide, methane, nitrous oxide, etc, into the atmosphere.

F. These power plants emit large amounts of carbon dioxide produced from burning of fossil fuels for the purpose of electricity generation.

Which of the following would be the FOURTH sentence after rearrangement?

a. A

b. B

c. C

d. D

e. E

**prepp**

Your Personal Exams Guide

## Numerical Ability

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

$$\sqrt{576} + \sqrt{?} = \sqrt{1764}$$

- a. 256
- b. 196
- c. 676
- d. 324
- e. 484

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



- a.  $2\frac{1}{12}$
- b.  $4\frac{1}{3}$
- c.  $4\frac{1}{4}$
- d.  $4\frac{1}{12}$

e.  $2\frac{1}{7}$

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

$$16\frac{7}{8} \div 1\frac{11}{16} \text{ of } 4 = ?$$

- a. 20
- b. 30
- c. 40
- d. 45
- e. 50

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

$$253 \div 11 \times ? = 124 - 32$$

- a. 4
- b. 2
- c. 5

d. 3

e. 1

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

$$42^2 + 4^2 - 484 = 6^?$$

a. 5

b. 4

c. 8

d. 2

e. 6

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

$$\left( 2\frac{1}{6} - 5\frac{1}{18} \right) + ? = 7$$

a.  $3\frac{1}{7}$

b.  $4\frac{1}{9}$

c.  $6\frac{1}{6}$

d.  $6\frac{4}{7}$

e.  $5\frac{1}{6}$

---

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

$$3025 \div (? + 17) = 11^2$$

a. 6

b. 8

c. 3

d. 18

e. 13

---

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

$$?\% \text{ of } 450 + 1240 = 1600$$

a. 40

b. 60

c. 80

d. 72

e. 75

---

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

$$81^3 \times 6^2 \times 18^{-2} = 3^{12-?}$$

- a. 4
- b. 8
- c. 2
- d. 5
- e. 3

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

$$(428 - ?) \div 16 \times 25 = 300$$

- a. 276
- b. 324
- c. 428
- d. 272
- e. 236

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

$$244.28 + 22.42 + ? = 300$$

- a. 42.13
- b. 44.23

- c. 33.3
  - d. 31.7
  - e. 46.44
- 

42. On giving a discount of 25% on the MRP of an article, the trader earns a profit of 20%. If the difference between the MRP & CP of the article is Rs. 180, find the MRP (in Rs) of the article. (+1, -0.25)

- a. 400
  - b. 480
  - c. 540
  - d. 420
  - e. 510
- 

43. Diameter of a circular field is equal to the side of a of a square field. If the total cost of fencing the circular field is Rs 440 (@ of Rs 5 per meter), what is the perimeter of the square fields? (in metre) (+1, -0.25)

- a. 104
  - b. 116
  - c. 128
  - d. 88
  - e. 112
-

44. A boat takes 5 hrs to travel 105 km downstream. The speed of the boat in downstream is 1.4 times of the speed of the boat in upstream. What is the speed of the current? (in kmph) (+1, -0.25)

- a. 3
- b. 4
- c. 3.5
- d. 2.5
- e. 5

45. Ratio of milk to water in X litres of mixture is 4:1. Half of the mixture is taken out & 24 liters of water is added to remaining mixture such that quantity of milk & water in Resultant mixture become same. What is the value of X? (+1, -0.25)

- a. 60 litres
- b. 80 litres
- c. 100 litres
- d. 40 litres
- e. None of these

46. Difference of two sides of rectangle is 5 cm (length > breadth). Breadth of Rectangle is equal to the side of square whose area is  $144 \text{ cm}^2$ . (+1, -0.25)

Find the **perimeter of rectangle**.

- a. 38 cm

- b. 17 cm
  - c. 58 cm
  - d. 19 cm
  - e. None of these
- 

47. Speed of boat in still water is 21 kmph & speed of current is 3 kmph. The boat goes from A to B and then come back to A in 7 hrs. Find the distance between A and B. (+1, -0.25)

- a. 36 km
  - b. 48 km
  - c. 72 km
  - d. 84 km
  - e. 144 km
- 

48. Ali travels at a speed of X kmph to cover a distance of 36 km in 54 min. Shyam takes 30 mins to cover same distance. Find the difference of their speed. (+1, -0.25)

- a. 40 km/hr
- b. 24 km/hr
- c. 36 km/hr
- d. 32 km/hr
- e. None of these

49. Some amount P is deposited at the rate of 20% compound interest per annum. Difference between interest accrued at the end of 1<sup>st</sup> & 2<sup>nd</sup> year is 1200 Rs. Find the value of P? A certain amount P is deposited at the rate of 20% per annum compound interest. If the difference between the interest earned at the end of the first year and second year is Rs. 1200, then find the value of P. (+1, -0.25)

- a. Rs. 24,000
- b. Rs. 30,000
- c. Rs. 36,000
- d. Rs. 40,000
- e. None of these

50. A takes 20% more time than B and they both completes the work in 8 days. Find in how much time A can do the half of the work. (+1, -0.25)

- a. 9days
- b. 18days
- c. 12days
- d. 15days
- e. 21days

51. **Direction:** Find the wrong term in given number series. (+1, -0.25)

12, 15, 17, 21, 26, 32, 39

- a. 12
  - b. 15
  - c. 17
  - d. 21
  - e. 26
- 

52. **Direction:** Find the wrong term in given number series.

(+1, -0.25)

6, 7, 11, 20, 32, 61, 97

- a. 11
  - b. 20
  - c. 32
  - d. 61
  - e. 97
- 

53. **Direction:** Find the wrong term in given number series.

(+1, -0.25)

5000, 250, 100, 30, 12, 6, 3.6

- a. 5000
- b. 250
- c. 100

d. 30

e. 12

---

54. **Direction:** Find the wrong term in given number series.

(+1, -0.25)

120, 128, 125, 140, 130, 145, 135

a. 120

b. 128

c. 125

d. 140

e. 130

---

55. **Direction:** Find the wrong term in given number series.

(+1, -0.25)

1440, 240, 48, 12, 4, 3, 2

a. 48

b. 12

c. 4

d. 3

e. 2

---

56. **Direction:** Read carefully the following data carefully and answer the following Questions. Number of pen sold by four stores A, B, C and D the on

(+1, -0.25)

5 different days of the week from Monday to Friday is given in the table.

Find the Average number of pens sold by store A on Monday, Tuesday and Thursday.

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

- a. 35
- b. 30
- c. 25
- d. 28
- e. 32

57. **Direction:** Read carefully the following data carefully and answer the following Questions. Number of pen sold by four stores A, B, C and D the on 5 different days of the week from Monday to Friday is given in the table. (+1, -0.25)

What is the ratio between the total number of pen sold by stores B, C and D together on Monday and that sold by the same stores on Thursday?

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

- a. 5 : 7
- b. 7 : 6
- c. 4 : 7
- d. 7 : 5
- e. 6 : 5

58. **Direction:** Read carefully the following data carefully and answer the (+1, -0.25)

following Questions. Number of pen sold by four stores A, B, C and D the on 5 different days of the week from Monday to Friday is given in the table.

On Saturday the number of pen sold by store A was  $\frac{5}{9}$ th of that sold on Friday by the same store. What was the number of pen sold by store A on Saturday?

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

- a. 10
- b. 15
- c. 20
- d. 25
- e. 23

59. **Direction:** Read carefully the following data carefully and answer the following Questions. Number of pen sold by four stores A, B, C and D the on 5 different days of the week from Monday to Friday is given in the table. (+1, -0.25)

What is the difference between number of pen sold by store A on Wednesday and the total number of pen sold by stores C and D on the same day?

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

- a. 10
- b. 15
- c. 12
- d. 14

e. 16

60. **Direction:** Read carefully the following data carefully and answer the following Questions. Number of pen sold by four stores A, B, C and D the on 5 different days of the week from Monday to Friday is given in the table. (+1, -0.25)

On Friday, out of total number of pens sold by stores B, C and D, 20%, 15% and 75% respectively were of brand X, what is the total number of pens of brand X sold by stores B, C and D together on Friday?

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

- a. 50  
 b. 20  
 c. 40  
 d. 42  
 e. 30

61. **Direction:** In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y. (+1, -0.25)

$$(x - 9)^2 = 0$$

$$Y = \sqrt{81}$$

- a.  $X > Y$   
 b.  $X < Y$   
 c.  $X \geq Y$   
 d.  $X \leq Y$

e.  $X = Y$  or No relation can be established

---

62. **Direction:** In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y. (+1, -0.25)

$$6x^2 + 5x + 1 = 0$$

$$15y^2 + 8y + 1 = 0$$

- a. If  $X > Y$
- b. If  $X < Y$
- c. If  $X \leq Y$
- d. If  $X \geq Y$
- e. If  $X=Y$  or No relation can be established

---

63. **Direction:** In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y. (+1, -0.25)

$$x^2 - 7x + 10 = 0$$

$$y^2 - 5y + 6 = 0$$

- a. If  $X > Y$
- b. If  $X < Y$
- c. If  $X \geq Y$
- d. If  $X \leq Y$

e. If  $X=Y$  or No relation can be established

---

64. **Direction:** In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y. (+1, -0.25)

$$x + 18 = 32$$

$$y^2 = 196$$

- a. If  $X > Y$
- b. If  $X < Y$
- c. If  $X \geq Y$
- d. If  $X \leq Y$
- e. If  $X=Y$  or No relation can be established

---

65. **Direction:** In the following question two equations are given in variables X and Y. You have to solve these equations and determine relation between X and Y. (+1, -0.25)

I.  $x^2 + 5x + 4 = 0$

II.  $y^2 + 4y + 3 = 0$

- a. If  $X > Y$
- b. If  $X < Y$
- c. If  $X \geq Y$
- d. If  $X \leq Y$

e. If  $X=Y$  or No relation can be established

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Your Personal Exams Guide

## Reasoning Ability

66. **Direction:** Study the following information carefully and answer the questions given below.

(+1, -0.25)

Ten people are sitting in two parallel rows having five people in each row, in such a way that there is an equal distance between adjacent persons. In row 1 - A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing north. In row 2 - P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing south. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. E sits second from one of the extreme ends. Only one person sits between the one who faces E and P. R sits to the immediate right of P. As many people sit to the right of R as to the right of B. D sits second to the left of B. The one who faces D sits to the right of S. Two people sit between S and Q. The one who faces Q is an immediate neighbour of C.

Who amongst the following sits second to the left of the person who faces P?

- a. C
- b. D
- c. E
- d. A
- e. None of these

67. **Direction:** Study the following information carefully and answer the questions given below.

(+1, -0.25)

Ten people are sitting in two parallel rows having five people in each row, in such a way that there is an equal distance between adjacent persons. In row 1 - A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing north. In row 2 - P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing south. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. E sits second from one of the extreme ends. Only one person sits between the one who faces E and P. R sits to the immediate right of P. As many people sit to the right of R as to the right of B. D sits second to the left of B. The one who faces D sits to the right of S. Two people sit between S and Q. The one who faces Q is an immediate neighbour of C.

Which is the one that does not belong to that group?

- a. T
- b. R
- c. A
- d. D
- e. Q



68. **Direction:** Study the following information carefully and answer the questions given below.

(+1, -0.25)

Ten people are sitting in two parallel rows having five people in each row, in such a way that there is an equal distance between adjacent persons. In row 1 - A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing north. In row 2 - P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing south. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. E sits second from one of the

extreme ends. Only one person sits between the one who faces E and P. R sits to the immediate right of P. As many people sit to the right of R as to the right of B. D sits second to the left of B. The one who faces D sits to the right of S. Two people sit between S and Q. The one who faces Q is an immediate neighbour of C.

Which of the following is true regarding C?

- a. C sits second to the left of E
- b. C sits opposite to that of S
- c. Three people sit between the one who faces C and T
- d. Two people sit between C and D
- e. None of these

---

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

Ten people are sitting in two parallel rows having five people in each row, in such a way that there is an equal distance between adjacent persons. In row 1 - A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing north. In row 2 - P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing south.

Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. E sits second from one of the extreme ends. Only one person sits between the one who faces E and P. R sits to the immediate right of P. As many people sit to the right of R as to the right of B. D sits second to the left of B. The one who faces D sits to the right of S. Two people sit between S and Q. The one who faces Q is an immediate neighbour of C.

Who amongst the following faces R?

- a. C
- b. D
- c. A
- d. B
- e. None of these

70. **Direction:** Study the following information carefully and answer the questions given below.

(+1, -0.25)

Ten people are sitting in two parallel rows having five people in each row, in such a way that there is an equal distance between adjacent persons. In row 1 - A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing north. In row 2 - P, Q, R, S and T are seated (but not necessarily in the same order) and all of them are facing south. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. E sits second from one of the extreme ends. Only one person sits between the one who faces E and P. R sits to the immediate right of P. As many people sit to the right of R as to the right of B. D sits second to the left of B. The one who faces D sits to the right of S. Two people sit between S and Q. The one who faces Q is an immediate neighbour of C.

How many people sit between the one who faces Q and the one who faces S?

- a. 1
- b. 2
- c. 3
- d. 4

e. 5

71. **Direction:** In each of the questions below are given few statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts. (+1, -0.25)

**Statements:** Only a few tags are bags. Only a few bags are cubes. Only cubes are hugs.

**Conclusions:** I. Some cubes being tag is a possibility.

II. All bags being tag is a possibility.

- a. If conclusion I follows
- b. If conclusion II follows
- c. Either conclusion I or conclusion II follows
- d. Neither conclusion I nor conclusion II follows
- e. Both the conclusions follow

72. **Direction:** In each of the questions below are given few statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts. (+1, -0.25)

**Statements:** Generally toys are cartoons. Every cartoon is play. Frequently cartoons are demand. None of the play is horrible.

- Conclusions:** I. Only plays are cartoons.
- II. All horrible being toys is a possibility.
- a. If conclusion I follows
  - b. If conclusion II follows
  - c. Either conclusion I or conclusion II follows
  - d. Neither conclusion I nor conclusion II follows
  - e. Both the conclusions follow

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**73. Direction:** In each of the questions below are given few statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts. (+1, -0.25)

**Statements :** Occasionally grass is raw. No yolk is oval. A few pots are grass. All raw is yolk.

- Conclusions :** I. A few pots are raw.
- II. Some grass is not oval.
- a. If conclusion I follows
  - b. If conclusion II follows
  - c. Either conclusion I or conclusion II follows
  - d. Neither conclusion I nor conclusion II follows
  - e. Both the conclusions follow

74. **Direction:** In each of the questions below are given few statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts. (+1, -0.25)

**Statements :** Mostly greens are earth. A few rivers are soil. All earth is mountain. No mountain is river.

**Conclusions :** I. All soil being mountain is a possibility.

II. Some greens are river.

- a. If conclusion I follows
- b. If conclusion II follows
- c. Either conclusion I or conclusion II follows
- d. Neither conclusion I nor conclusion II follows
- e. Both the conclusions follow

75. **Direction:** In each of the questions below are given few statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follow from the given statements disregarding commonly known facts. (+1, -0.25)

**Statements :** All solids are cloud. All solids are trains. A few clouds are fun. No fun is danger.

**Conclusions :** I. A few trains are definitely not fun.

II. Some danger is cloud.

- a. If conclusion I follows
- b. If conclusion II follows
- c. Either conclusion I or conclusion II follows
- d. Neither conclusion I nor conclusion II follows
- e. Both the conclusions follow

---

76. **Direction:** Study the following information carefully and answer the questions given below. P is 20m to the west of Q. Q is 30m to the north of R. S is 15m west of R. T is 45m to the north of S. U is 15m to the south of P. V is 15m to the north of R. (+1, -0.25)

What is the distance between U and V?

- a. 10m
- b. 5m
- c. 15m
- d. 20m
- e. None of these

---

77. **Direction:** Study the following information carefully and answer the questions given below. P is 20m to the west of Q. Q is 30m to the north of R. S is 15m west of R. T is 45m to the north of S. U is 15m to the south of P. V is 15m to the north of R. (+1, -0.25)

In which direction is point T with respect to point R?

- a. North
- b. North-west
- c. South-east
- d. South
- e. None of these

---

**78. Direction:** Study the following information carefully and answer the questions given below. P is 20m to the west of Q. Q is 30m to the north of R. S is 15m west of R. T is 45m to the north of S. U is 15m to the south of P. V is 15m to the north of R. (+1, -0.25)

If X is 5m to the east of P, then what is the distance between point X and point T?

- a. 5m
- b. 7m
- c. 12m
- d. 15m
- e. 17m

---

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

Eight people are sitting around a circular table facing towards the centre of the table. There are two people sitting between P and Q (either left or right). R sits to the immediate right of Q. S sits second to the left of R. There

are three people sitting between S and T. U is an immediate neighbour of T. Three people are sitting between U and V. W sits second to the left of V.

How many people are sitting between S and W when counted from the left of S?

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5

---

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

Eight people are sitting around a circular table facing towards the centre of the table. There are two people sitting between P and Q (either left or right). R sits to the immediate right of Q. S sits second to the left of R. There are three people sitting between S and T. U is an immediate neighbour of T. Three people are sitting between U and V. W sits second to the left of V.

What is the position of T with respect to R?

- a. Immediate left
- b. Immediate right
- c. Second to the left
- d. Second to the right
- e. None of these

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

Eight people are sitting around a circular table facing towards the centre of the table. There are two people sitting between P and Q (either left or right). R sits to the immediate right of Q. S sits second to the left of R. There are three people sitting between S and T. U is an immediate neighbour of T. Three people are sitting between U and V. W sits second to the left of V.

Who among the following are the immediate neighbours of W?

- a. P, V
- b. T, U
- c. T, V
- d. P, U
- e. T, P

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

Eight people are sitting around a circular table facing towards the centre of the table. There are two people sitting between P and Q (either left or right). R sits to the immediate right of Q. S sits second to the left of R. There are three people sitting between S and T. U is an immediate neighbour of T. Three people are sitting between U and V. W sits second to the left of V.

Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which is the one that doesn't belong to that group?

- a. PW

- b. QS
  - c. UT
  - d. RQ
  - e. VP
- 

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

Eight people are sitting around a circular table facing towards the centre of the table. There are two people sitting between P and Q (either left or right). R sits to the immediate right of Q. S sits second to the left of R. There are three people sitting between S and T. U is an immediate neighbour of T. Three people are sitting between U and V. W sits second to the left of V.

W sits second to the left of V. Who sits to the immediate right of V?

- a. S
  - b. P
  - c. Q
  - d. U
  - e. None of these
- 

84. How many pairs of letters are there in the word 'PRODUCE' which have as many letters between them in the word (in both forward and backward directions) as they have between them in the english alphabetical series. (+1, -0.25)

- a. One

- b. Two
- c. Three
- d. More than three
- e. None

85. **Direction:** In each of the questions, relationships between some elements are shown in the statements. These statements are followed by two conclusions numbered I and II. Read the statements and give the answer. (+1, -0.25)

**Statements:**  $P < A < R \leq V; J \leq R > Z$

**Conclusions:** I.  $J \leq V$

II.  $Z < P$

- a. Both conclusion I and II are true
- b. Only conclusion II is true
- c. Either conclusion I or conclusion II is true
- d. Neither conclusion I nor conclusion II is true
- e. Only conclusion I is true

86. **Direction:** In each of the questions, relationships between some elements are shown in the statements. These statements are followed by two conclusions numbered I and II. Read the statements and give the answer. (+1, -0.25)

**Statements:**  $Q = R > S = T \leq U$

**Conclusions:** I.  $T < Q$

II.  $U \geq R$

- a. Only conclusion I is true
- b. Only conclusion II is true
- c. Either conclusion I or conclusion II is true
- d. Neither conclusion I nor conclusion II is true
- e. Both conclusion I and II are true

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87. **Direction:** In each of the questions, relationships between some elements are shown in the statements. These statements are followed by two conclusions numbered I and II. Read the statements and give the answer. (+1, -0.25)

**Statements:**  $A < B = C \leq D; B < K$

**Conclusions:** I.  $K > D$

II.  $A < C$

- a. Only conclusion I is true
- b. Only conclusion II is true
- c. Either conclusion I or conclusion II is true
- d. Neither conclusion I nor conclusion II is true
- e. Both conclusion I and II are true

---

88. If it is possible to make a meaningful word, using the 2nd, 4th and 6th letters of the word 'UNILATERAL', then which letter is third letter from left of the word thus formed? If no such word is formed, mark the answer as 'X'. If more than one word can be formed mark the answer as 'Z'. (+1, -0.25)

- a. Z
- b. N
- c. L
- d. X
- e. T

89. **Direction:** Study the following data carefully and answer the questions accordingly. (+1, -0.25)  
E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

If all the symbols and numbers are dropped from the given arrangement and then the letters are rearranged in descending order according to dictionary then

What will come at a place of question mark (?) in the following series?  
38Z, 579, T6B, ?

- a. 9#E
- b. @VO
- c. I#V
- d. OE#
- e. None of these

90. **Direction:** Study the following data carefully and answer the questions accordingly. (+1, -0.25)  
E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

If all the symbols and numbers are dropped from the given arrangement and then the letters are rearranged in descending order according to

dictionary then

Which of the following is the ninth element to the left of @?

- a. A
- b. >
- c. 5
- d. 8
- e. None of these

---

91. **Direction:** Study the following data carefully and answer the questions accordingly. (+1, -0.25)  
E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

If all the symbols and numbers are dropped from the given arrangement and then the letters are rearranged in descending order according to dictionary then

If the places of the symbols which are immediately preceded by numbers are interchanged amongst themselves in the given arrangement then which of the following will be the 11<sup>th</sup> from the left end?

- a. +
- b. T
- c. \$
- d. 7
- e. None of these

92. **Direction:** Study the following data carefully and answer the questions accordingly. (+1, -0.25)  
E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

If all the symbols and numbers are dropped from the given arrangement and then the letters are rearranged in descending order according to dictionary then

which of the following will be the eighth from the right end?

- a. O
- b. Z
- c. V
- d. T
- e. None of these

- 
93. **Direction:** Study the following data carefully and answer the questions accordingly. (+1, -0.25)  
E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

If all the symbols and numbers are dropped from the given arrangement and then the letters are rearranged in descending order according to dictionary then

Find the number of prime numbers which are immediately followed by a symbol and preceded by a consonant.

- a. One
- b. Four
- c. Three
- d. Two

e. None

---

94. Some pencils were distributed among six students W, X, Y, Z, A and B. A received more than only B. X received more than Z. W received more than A. W received less than Z, who received less than Y. How many students received less number of pencils than W? (+1, -0.25)

a. One

b. Three

c. Four

d. Two

e. Can't be determined

---

95. **Direction:** Study the following information carefully and answer the questions given below. There are an uncertain number of people sitting in a row facing north. Two people sit between P and Q. S sits sixth to the left of Q and eighth from the extreme left end of the row. R sits fourth to the left of S. There are five people sitting between R and T. U sits to the immediate left of T. The number of people sitting between U and S is same as the number of people sitting between T and V. W sits seventh to the right of V and third from one of the extreme ends. (+1, -0.25)

What is the position of U from the left end?

a. 7th

b. 8th

c. 10th

d. 9th

e. 5th

96. **Direction:** Study the following information carefully and answer the questions given below. There are an uncertain number of people sitting in a row facing north. Two people sit between P and Q. S sits sixth to the left of Q and eighth from the extreme left end of the row. R sits fourth to the left of S. There are five people sitting between R and T. U sits to the immediate left of T. The number of people sitting between U and S is same as the number of people sitting between T and V. W sits seventh to the right of V and third from one of the extreme ends. (+1, -0.25)

If X sits second to the right of T, then how many people sit between X and Q?

- a. 1
- b. 2
- c. 3
- d. 4
- e. 5



97. **Direction:** Study the following information carefully and answer the questions given below. There are an uncertain number of people sitting in a row facing north. Two people sit between P and Q. S sits sixth to the left of Q and eighth from the extreme left end of the row. R sits fourth to the left of S. There are five people sitting between R and T. U sits to the immediate left of T. The number of people sitting between U and S is same as the number of people sitting between T and V. W sits seventh to the right of V and third from one of the extreme ends. (+1, -0.25)

Who sits second to the left of T?

- a. R
- b. V
- c. X
- d. Q
- e. S

---

98. **Direction:** Study the following information carefully and answer the questions given below. There are an uncertain number of people sitting in a row facing north. Two people sit between P and Q. S sits sixth to the left of Q and eighth from the extreme left end of the row. R sits fourth to the left of S. There are five people sitting between R and T. U sits to the immediate left of T. The number of people sitting between U and S is same as the number of people sitting between T and V. W sits seventh to the right of V and third from one of the extreme ends. (+1, -0.25)

How many people are there in the row?

- a. 18
- b. 19
- c. 20
- d. 21
- e. 22

---

99. **Direction:** Study the following information carefully and answer the questions given below. There are an uncertain number of people sitting in a row facing north. Two people sit between P and Q. S sits sixth to the left of Q and eighth from the extreme left end of the row. R sits fourth to the left (+1, -0.25)

of S. There are five people sitting between R and T. U sits to the immediate left of T. The number of people sitting between U and S is same as the number of people sitting between T and V. W sits seventh to the right of V and third from one of the extreme ends.

Which of the following statement(s) is/are true?

- I. T sits to the immediate right of V.
- II. P sits fourth from one of the extreme ends of the row.
- III. There is more than one person sitting between S and T.

- a. Only I
- b. Only II
- c. Only I and II
- d. Only II and III
- e. All I, II and III

100. Some pencils were distributed among six students W, X, Y, Z, A and B. A received more than only B. X received more than Z. W received more than A. W received less than Z, who received less than Y. (+1, -0.25)

Who among them received the highest number of pencils?

- a. X
- b. Z
- c. Y
- d. Either X or Y
- e. None of these

# prepp

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## Answers

### 1. Answer: e

#### Explanation:

"Likelihood" means the state or fact of something's being likely; probability. None of the other words except 'likelihood' will fit in the blank. This is because the statement uses the words 'depends' which indicates that something is determined by something else.

This provides the base for a possibility. Thus, option **E is the correct answer**.

---

### 2. Answer: d

#### Explanation:

"Blatantly" means in an open and unashamed manner. If someone lies outrightly, it will definitely make the police suspicious. So, option **D is the correct answer**.

---

### 3. Answer: b

#### Explanation:

Since the sentence talks about an incident that occurred in the past, the word in the blank must be in the past tense. This eliminates option A. Among the other options, "rejoiced" (feel or show great joy or delight) is the best fit.

---

### 4. Answer: a

#### Explanation:

To retract means to withdraw a statement or accusation. The word "goon" is used to refer to a violent criminal who is paid to hurt or threaten people and in this context, the concerned person will be forced to withdraw the complaint because of fear. Thus, "scare" is the appropriate word for the blank. The infinitive "to" should be followed by the base form of the verb. Hence, options D and E can be eliminated. ('to forcing' and 'to destroyed' is incorrect) "Goons" is a plural subject, thus, a singular verb "stalls" cannot be used. "Render" which means to provide, is incorrect in the given context. Thus, option **A is the correct answer.**

---

**5. Answer: b**

**Explanation:**

None of the conjunctions but "except" fits in the passage. The sentence now means that the chairman of the committee was not present.

---

**6. Answer: b**

**Explanation:**

"Campany" is incorrect. The correct word is "company". So, the correct answer is option B.

---

**7. Answer: a**

**Explanation:**

"Capitalism" is the correct spelling. So, the correct answer is **option A.**

---

8. Answer: c

**Explanation:**

In the given sentence, the word "choose" is wrongly used. It should be "Chose" instead of "choose" because the sentence is in the past tense, and we need to use the past form of the verb "choose" which is 'chose' to make the sentence grammatically correct. So, the correct answer is **option C**.

---

9. Answer: e

**Explanation:**

All the words have been correctly spelt. Thus, option **E is the correct answer**.

---

10. Answer: b

**Explanation:**

The correct spelling is "minister". So, the correct answer is **option B**.

---

11. Answer: a

**Explanation:**

'Massive' means large. So the opposite word will be "little". Insignificant means not of much importance. Vast means of very great extent or quantity; immense. Proactive means (of a person or action) creating or controlling a situation rather than just responding to it after it has happened.

Prominent means important. Sagacious means having or showing keen mental discernment and good judgement; wise or shrewd.

---

**12. Answer: c**

**Explanation:**

Ensure means to make certain that (something) will occur or be the case. Hence the answer will be **option C**.

---

**13. Answer: a**

**Explanation:**

Adopt means to choose to take up, follow, or use. Embrace means an act of accepting something willingly or enthusiastically. Deceptive means giving an appearance or impression different from the true one; misleading. Judicious means having, showing, or done with good judgement or sense.

Foster means to bring up (a child that is not one's own by birth). Triumph means a great victory or achievement.

---

**14. Answer: b**

**Explanation:**

The first option has been mentioned in the statement "Teachers can put resources for students online for students to use. These could be videos, documents, audio podcasts or interactive images" The third option has been mentioned in the statement "Students will have instant access to grades, comments and work via a computer, smartphone or tablet."

"The fourth option has been mentioned in the statement "The cloud can also encourage independent learning" .Hence all the statements **are correct**.

---

15. **Answer: d**

**Explanation:**

As mentioned in the first paragraph "Schools will only need one major thing to be prepared for the future. They will not need software installed, servers or local file storage. Schools will need a fast robust internet connection" and in the second paragraph, "

The staff will also need training, you can't expect staff to use new technology if they are not confident users or creators..... schools are ready for the future of technology."The second sentence doesn't find a mention in the passage.

---

16. **Answer: c**

**Explanation:**

It is mentioned in the passage, "Schools of the future could have a traditional cohort of students, as well as online-only students who live across the country or even the world". The statement mentions two type of students, those who live across the country or even the world and gain education via online mediums and those who gain education in the traditional way i.e. by coming to school and attending classes.

---

17. **Answer: d**

**Explanation:**

It has been mentioned in the passage that “What we must remember is that when schools adopt new technology and services, they must be evaluated. This way, as a school, you know if they are successful and what improvements are needed”.

In view of this statement, we can conclude that option **D is the right choice**.

---

18. **Answer: e**

**Explanation:**

The reason or the way in which technology can act as a barrier to teaching and learning has not been mentioned in the passage. **So, the correct option is E.**

---

19. **Answer: a**

**Explanation:**

The sentence is referring to more than one day when children were told stories. Hence, day should be replaced by "days" to make the sentence correct.

---

20. **Answer: b**

**Explanation:**

“Men” should be written instead of “man” as the number “seven” indicates the existence of more than one man. Thus, option B is the correct answer.

---

21. **Answer: e**

**Explanation:**

The sentence is correct as given.

---

**22. Answer: a**

**Explanation:**

Here "staff" is a noun, hence an adjective must modify it. Thus, "efficiency" must be replaced by "efficient".

---

**23. Answer: a**

**Explanation:**

Here, "crust" is a singular noun because the earth has a single crust. Thus, the verb (float) should be singular as well. So, "float" must be replaced by "floats" to make the sentence correct. **Option A is the correct answer.**

---

**24. Answer: d**

**Explanation:**

The error is in the fourth part of the sentence. We need to replace 'poor' with 'the poor'. We need the object of the verb 'help' which will be a noun. 'Poor' is an adjective used to refer to those lacking sufficient money to live at a standard considered comfortable or normal in a society. 'The poor' acts as a noun and is used to refer to poor people. So, the correct **answer is option D.**

Note: "Regards" when pluralized in this sense means "best wishes.". The traditional rule is the singular *regard* is correct in phrases like *with regard to* and *in regard*

*to*, meaning *with reference to*, while the plural '*regards*' expresses respect, affection, or condolences.

---

**25. Answer: a**

**Explanation:**

"Repressed" has been used as a verb in the given sentence. Hence, it can only be modified by an adverb. Hence, "quickly" should be used instead of "quick".

---

**26. Answer: b**

**Explanation:**

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B.

C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph. The correct logical order is EBFCD A.

So, the correct answer is option B.

---

**27. Answer: e**

### Explanation:

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B.

C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph. The correct logical order is EBFCD A.

So, the correct answer is option E.

---

### 28. Answer: e

### Explanation:

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B.

C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph. The correct logical order is EBFCD A.

So, the correct answer is option E.

**29. Answer: a**

**Explanation:**

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B.

C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph. The correct logical order is EBFCD A.

So, the correct answer is option A.

**30. Answer: c**

**Explanation:**

The paragraph states that the emission of greenhouse gases is the major cause of global warming and mentions the sources of these emissions. E introduces the topic by mentioning the same and thus, is the first statement. E will be followed by B as it states the major source of one of the greenhouse gases mentioned in E. BF is a mandatory pair as the pronoun 'these' in F refers to the power plants mentioned in B.

C takes the discussion further by mentioning another source of the same greenhouse gas, carbon dioxide. The source is burning of gasoline in the engines of vehicles. CD is a mandatory pair as the phrase 'the said cars and trucks' used in D

refers to the 'vehicles' mentioned in C. A will be the concluding sentence of the paragraph. The correct logical order is EBFCD A.

So, the correct answer is option C.

---

**31. Answer: d**

**Explanation:**

$$\sqrt{576} + \sqrt{?} = \sqrt{1764}$$

24 +

$$\sqrt{?}$$

= 42

$$\sqrt{?}$$

= 42 - 24

= 18 = 324

---

**32. Answer: c**

**Explanation:**

$$2\frac{1}{4} \times \frac{1}{3} + ? = 5$$

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

$$? = 5 - \frac{3}{4}$$

$$\frac{17}{4}$$

33. Answer: c

Explanation:

$$16\frac{7}{8} \div 1\frac{11}{16} \text{ of } 4 = ?$$

$$135/8 \div 27/16 * 4 = ?$$

$$135/8 * 16/27 * 4 = 40$$

34. Answer: a

Explanation:

$$253 \div 11 \times ?$$

$$= 124 - 32253/11 \times ?$$

$$= 9223 \times ?$$

$$= 92?$$

$$= 4$$

35. Answer: b

Explanation:

$$42^2 + 4^2 - 484 = 6^?$$

$$1764 + 16 - 484 = 6^?$$

$$6^? = 12966^? = 6^4? = 4$$

36. Answer: d

Explanation:

$$\left( 2\frac{1}{6} \div 5\frac{1}{18} \right) + ? = 7$$

$$\left( \frac{13}{6} \div \frac{91}{18} \right) + ? = 7$$

$$\left( \frac{13}{6} \times \frac{18}{91} \right) + ? = 7$$

$$? + \frac{3}{7} = 7$$

$$? = 7 - \frac{3}{7}$$

$$? = \frac{46}{7} = 6\frac{4}{7}$$

37. Answer: b

**Explanation:**

$$3025 \div (? + 17) = 11^2$$

$$\frac{3025}{(? + 17)} = 121$$

$$3025 = 121? + 2057$$

$$121? = 968$$

$$? = \frac{968}{121} = 8$$

---

**38. Answer: c**

**Explanation:**

$$?\% \text{ of } 450 + 1240 = 1600$$

$$?\% \text{ of } 450 = 360$$

$$(? * 450) / 100 = 360$$

$$? = 80$$

---

**39. Answer: c**

**Explanation:**

$$81^3 \times 6^2 \times 18^{-2} = 3^{12-?}$$

---

**40. Answer: e**

**Explanation:**

$$(428 - ?) \div 16 \times 25 = 300$$

$$(428 - ?) \div 16 = 300/25$$

$$(428 - ?) \div 16 = 12$$

$$(428 - ?) = 12 \times 16$$

$$(428 - ?) = 192$$

$$? = 428 - 192 = 236$$

---

**41. Answer: c**

**Explanation:**

$$244.28 + 22.42 + ? = 300$$

$$266.7 + ? = 300$$

$$? = 300 - 266.7$$

$$? = 33.3$$

---

**42. Answer: b**

**Explanation:**

---

**43. Answer: e**

**Explanation:**

Diameter of a circular field is equal to the side of a square field. If the total cost of fencing the circular field is Rs 440 (@ of Rs 5 per meter), what is the perimeter of the square fields? (in metre)

44. Answer: a

**Explanation:**

A boat takes 5 hrs to travel 105 km downstream. The speed of the boat in downstream is 1.4 times of the speed of the boat in upstream. What is the speed of the current? (in kmph)

45. Answer: b

**Explanation:**

Ratio of milk to water in X litres of mixture is 4:1. Half of the mixture is taken out & 24 liters of water is added to remaining mixture such that quantity of milk & water in Resultant mixture become same. What is the value of X?

46. Answer: c

**Explanation:**

$$B^2 = 144 \text{ (since, breadth is equal to side of square)}$$

$$B = 12$$

$$L = 12 + 5 = 17$$

$$\text{Perimeter} = 2 (17 + 12) = 58 \text{ cm}$$

47. Answer: c

**Explanation:**

Let the distance between A and B be D km.

$$\frac{D}{21 + 3} + \frac{D}{21 - 3} = 7$$

⇒

$$\frac{D}{24} + \frac{D}{18} = 7$$

⇒

$$\frac{7D}{72} = 7$$

$$\Rightarrow D = 72$$

Thus, the distance between A and B = 72 km

48. Answer: d

**Explanation:**

Ali travels at a speed of X kmph to cover a distance of 36 km in 54 min. Shyam takes 30 mins to cover same distance. Find the difference of their speed.

49. Answer: b

Explanation:

$$P \left( \frac{20}{100} \right)^2 = 1200$$

$$P = 25 \times 1200 = 30,000 \text{ Rs.or,}$$

Interest accrued at the end of 1st year =

$$\frac{P \times 20 \times 1}{100} = 0.2P$$

Interest accrued at the end of 2nd year =

$$\frac{1.2P \times 20 \times 1}{100}$$

$$= 0.24P$$

$$\text{Difference} = 0.24P - 0.2P = 0.04P \quad 0.04P = 1200 \text{ (given)}$$

$$P = 1200/0.04 = 30,000$$

50. Answer: a

**Explanation:**

A takes 20% more time than B and they both complete the work in 8

days. Find in how much time A can do the half of the work.

**51. Answer: b**

**Explanation:**

The pattern of the given series is:  $12 + 2 = 14$

$$14 + 3 = 17$$

$$17 + 4 = 21$$

$$21 + 5 = 26$$

$$26 + 6 = 32$$

$$32 + 7 = 39$$

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**52. Answer: c**

**Explanation:**

The pattern of the given series is:

$$6 + 1^2 = 7, 7 + 2^2 = 11, 11 + 3^2 = 20, 20 + 4^2 = 36, 36 + 5^2 = 61, 61 + 6^2 = 97$$

**53. Answer: b**

**Explanation:**

The pattern of the given series is:

$$5000 \times 0.1 = 500$$

$$500 \times 0.2 = 100$$

$$100 \times 0.3 = 30$$

$$30 \times 0.4 = 12$$

$$12 \times 0.5 = 6$$

$$6 \times 0.6 = 3.6$$

---

**54. Answer: b**

**Explanation:**

The pattern of the given series is:

$$120 + 15 = 135$$

$$135 - 10 = 125$$

$$125 + 15 = 140$$

$$140 - 10 = 130$$

$$130 + 15 = 145$$

$$145 - 10 = 135$$

---

**55. Answer: d**

**Explanation:**

The pattern of the given series is:

$$1440 \div 6 = 240$$

$$240 \div 5 = 48$$

$$48 \div 4 = 12$$

$$12 \div 3 = 4$$

$$4 \div 2 = 2$$

$$2 \div 1 = 2$$

**56. Answer: c****Explanation:**

Find the Average number of pens sold by store A on Monday, Tuesday and Thursday.

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

**57. Answer: b****Explanation:**

Total Number of pen sold by stores B, C and D together on Monday =  $33 + 21 + 9 = 63$

Total Number of pen sold by stores B, C and D together on Thursday =  $26 + 15 + 13 = 54$

Hence, the required ratio =  $63 : 54 = 7 : 6$ .

---

58. Answer: c

Explanation:

On Saturday the number of pen sold by store A was  $\frac{5}{9}$ <sup>th</sup> of that sold on Friday by the same store. What was the number of pen sold by store A on Saturday?

DAY	A	B	C	D
MON	27	33	21	9
TUE	32	31	28	29
WED	38	50	34	16
THU	16	26	15	13
FRI	36	45	20	24

59. Answer: c

Explanation:

Number of pen sold by store A on Wednesday = 38

Total number of pen sold by stores C and D together on Wednesday =  $34 + 16 = 50$

Hence, the difference =  $50 - 38 = 12$

---

60. Answer: e

Explanation:

On Friday, Total number of pen of brand X sold by store B = 20% of 45 = 9

Total number of pen of brand X sold by store C = 15% of 20 = 3

Total number of pen of brand X sold by store D = 75% of 24 = 18

Hence, the total number of pen sold of brand X by stores B, C and D together on Friday =  $9 + 3 + 18 = 30$ .

61. Answer: e

Explanation:

$$(x - 9)^2 = 0$$

$$x - 9 = 0$$

$$x = 9$$

$$y = \sqrt{81}$$

$$y = 9$$

62. Answer: c

Explanation:

$$6x^2 + 5x + 1 = 0$$

$$\Rightarrow X = -1/2, -1/3$$

$$15y^2 + 8y + 1 = 0$$

$$\Rightarrow Y = -1/5, -1/3$$

Answer -  $Y \geq X$

63. Answer: e

Explanation:

$$x^2 - 7x + 10 = 0$$

$$\Rightarrow x^2 - 5x - 2x + 10 = 0$$

$$\Rightarrow x(x - 5) - 2(x - 5) = 0$$

$$\Rightarrow (x - 2)(x - 5) = 0 \Rightarrow x = 2, x = 5$$

$$y^2 - 5y + 6 = 0$$

$$\Rightarrow y^2 - 3y - 2y + 6 = 0$$

$$\Rightarrow y(y - 3) - 2(y - 3) = 0$$

$$\Rightarrow (y - 3)(y - 2) = 0 \Rightarrow y = 3, y = 2$$

Hence, answer is option E.

64. Answer: c

Explanation:

$$x + 18 = 32$$

$$\Rightarrow x = 14$$

$$y^2 = 196$$

$$\Rightarrow y = +14,$$

$$-14x \geq y$$

65. Answer: e

Explanation:

$$x^2 + 5x + 4 = 0, x^2 + 4x + x + 4 = 0, x(x + 4) + 1(x + 4) = 0, (x + 4)(x + 1) = 0$$

$$\Rightarrow X = -4, -1$$

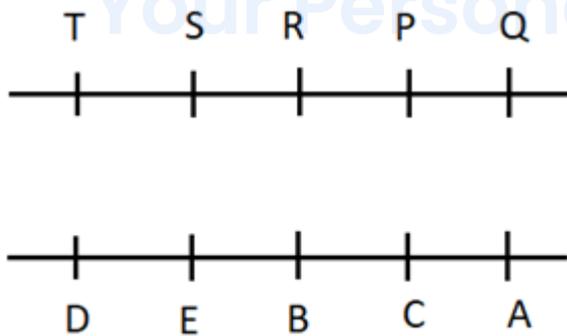
$$y^2 + 4y + 3 = 0, y^2 + 3y + y + 3 = 0, y(y + 3) + 1(y + 3) = 0, (y + 3)(y + 1) = 0$$

$$\Rightarrow Y = -3, -1$$

X	Y	Relation
-4	-3	$y > x$
-4	-1	$y > x$
-1	-3	$x > y$
-1	-1	$x = y$

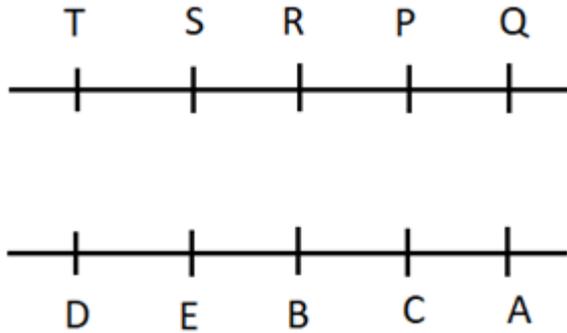
66. Answer: c

Explanation:



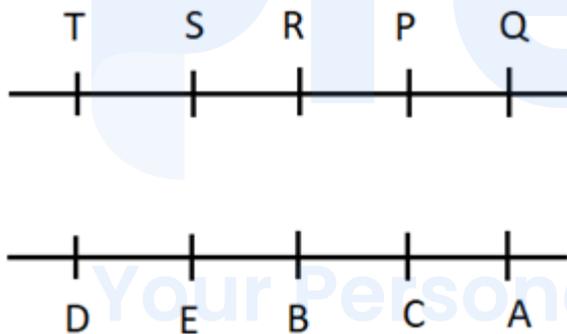
67. Answer: b

Explanation:



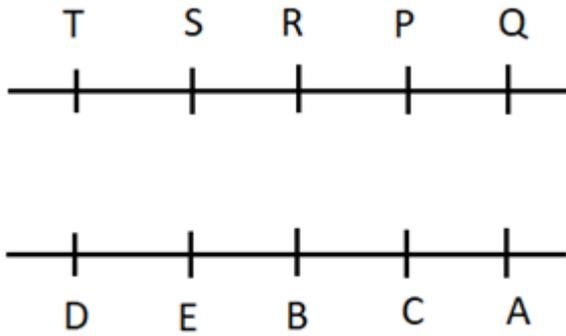
68. Answer: d

Explanation:



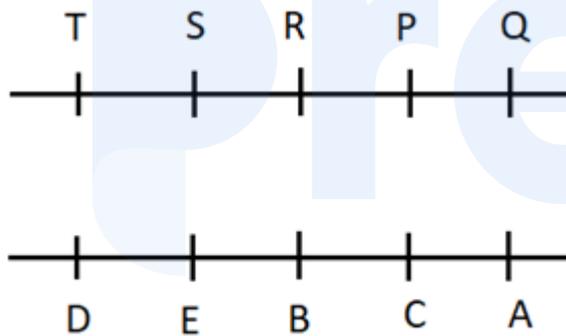
69. Answer: d

Explanation:



70. Answer: b

Explanation:



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71. Answer: e

Explanation:

**Statements :** Only a few tags are bags. Only a few bags are cubes. Only cubes are hugs.

**Conclusions :** I. Some cubes being tag is a possibility.

II. All bags being tag is a possibility.

72. Answer: e

**Explanation:**

**Statements:** Generally toys are cartoons. Every cartoon is play. Frequently cartoons are demand. None of the play is horrible.

**Conclusions:** I. Only plays are cartoons.

II. All horrible being toys is a possibility.

---

73. Answer: b

**Explanation:**

**Statements :** Occasionally grass is raw. No yolk is oval. A few pots are grass. All raw is yolk.

**Conclusions :** I. A few pots are raw.

II. Some grass is not oval.

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74. Answer: d

**Explanation:**

**Statements :** Mostly greens are earth. A few rivers are soil. All earth is mountain. No mountain is river.

**Conclusions :** I. All soil being mountain is a possibility.

II. Some greens are river.

---

75. Answer: d

**Explanation:**

**Statements :** All solids are cloud. All solids are trains. A few clouds are fun. No fun is danger.

**Conclusions :** I. A few trains are definitely not fun.

II. Some danger is cloud.

---

76. Answer: d

**Explanation:**

What is the distance between U and V?

---

77. Answer: b

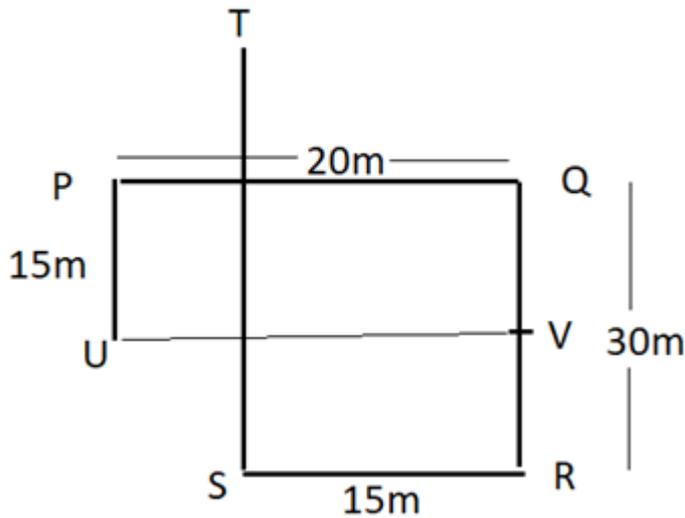
**Explanation:**

In which direction is point T with respect to point R?

---

78. Answer: d

**Explanation:**



79. Answer: b

Explanation:

How many people are sitting between S and W when counted from the left of S?

80. Answer: d

Explanation:

What is the position of T with respect to R?

81. Answer: e

Explanation:

Who among the following are the immediate neighbours of W?

82. Answer: c

**Explanation:**

Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which is the one that doesn't belong to that group?

---

83. Answer: a

**Explanation:**

W sits second to the left of V. Who sits to the immediate right of V?

---

84. Answer: a

**Explanation:**

How many pairs of letters are there in the word 'PRODUCE' which have as many letters between them in the word (in both forward and backward directions) as they have between them in the english alphabetical series.

---

85. Answer: e

**Explanation:**

Conclusions: I.  $J \leq V \rightarrow \text{True}$

II.  $Z < P \rightarrow \text{False}$

---

86. Answer: a

Explanation:

Conclusions: I.  $T < Q \rightarrow \text{True}$

II.  $U \geq R \rightarrow \text{False}$

87. Answer: b

Explanation:

Conclusions: I.  $K > D \rightarrow \text{False}$

II.  $A < C \rightarrow \text{True}$

88. Answer: d

Explanation:

2nd, 4th and 6th letters of the word 'UNILATERAL are N, L, and T. Clearly, there is no such word, hence 'X' is the answer.

89. Answer: c

Explanation:

E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

Therefore, option C - I#V is the answer.

90. Answer: c

Explanation:

E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

Therefore, option **C** is the correct answer.

---

91. Answer: c

Explanation:

E ? 3 M Z 8 A > 5 9 \$ 7 T + B @ 6 I O V # E 9 U © 5

Therefore, option **C** is correct.

---

92. Answer: d

Explanation:

E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5

After dropping symbols and numbers – E M Z A T B I O V E U

Required order – Z V U T O M I E E B A

Therefore, option **D** is the correct answer.

---

93. Answer: e

Explanation:

E ? 3 M Z 8 A 5 > 9 7 \$ T + B 6 @ I O V # E 9 U © 5 pattern must be: Consonant: Prime number: Symbol There is no such combination.

Therefore, option E is the correct answer.

---

**94. Answer: d**

**Explanation:**

- 1) A received more than only B.
- 2) W received more than A.
- 3) W received less than Z, who received less than Y.
- 4) X received more than Z.

$$X/Y > X/Y > Z > W > A > B$$

Therefore, option D is the correct answer.

---

**95. Answer: d**

**Explanation:**

What is the position of U from the left end?

---

**96. Answer: a**

**Explanation:**

If X sits second to the right of T, then how many people sit between X and Q?

97. Answer: e

**Explanation:**

Who sits second to the left of T?

---

98. Answer: c

**Explanation:**

How many people are there in the row?

---

99. Answer: b

**Explanation:**

Which of the following statement(s) is/are true?

- I. T sits to the immediate right of V.
  - II. P sits fourth from one of the extreme ends of the row.
  - III. There is more than one person sitting between S and T.
- 

100. Answer: d

**Explanation:**

- 1) A received more than only B.
- 2) W received more than A.

3) W received less than Z, who received less than Y.

4) X received more than Z.

$X > Y > Z > W > A > B$

Therefore, option D is the answer.

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