

PNB SO Credit Officer Sample Questions

Directions (1-4): The table given below shows total number of people (males + females) visited five (A, B, C, D and E) different restaurants. The table also shows the number of females visited out of total people visited in these five restaurants. Read the data carefully and answer the questions.

Restaurants	Total number of people (males + females) visited	Number of females visited
A	128	60
B	144	64
C	152	96
D	136	88
E	108	72

Q1. Find the total number of males visited in restaurants A, B and C together.

- (a) 208
- (b) 204
- (c) 212
- (d) 216
- (e) 192

Q2. Total number of people visited in restaurant X are 36 more than total number of people visited in restaurant C and D together. If $\frac{4}{9}$ th of total people visited in restaurant X are females, then find number of males visited in restaurant X.

- (a) 180
- (b) 184
- (c) 192
- (d) 168
- (e) 172

Q3. What percent of females visited in restaurant A with respect of the total number of people (male + female) visited in that restaurant (approximately).

- (a) 41%
- (b) 43%
- (c) 47%
- (d) 49%
- (e) 51%

Q4. If price of one veg thali in restaurant E is Rs. 48 and each people who visited restaurant E order one veg thali, then find the total revenue gets by restaurant

- (a) 5164 Rs.
- (b) 5184 Rs.
- (c) 5128 Rs.
- (d) 5132 Rs.
- (e) 5148 Rs.

Q5. If the average of third largest and fourth smallest even number among the seven consecutive even number is 109, then find the largest number.

- (a) 138
- (b) 112
- (c) 152
- (d) 114
- (e) 102

Q6. A vessel contains a 50 ml mixture of two liquid P and Q in the ratio of 2: 3 respectively. If 50 ml of liquid R is added in the vessel and then 10 ml of mixture are removed from the resultant mixture, then find the ratio of liquid P to liquid R in final mixture.

- (a) 5: 3
- (b) 2: 7
- (c) 1: 5
- (d) 3: 5
- (e) 2: 5

Q7. When a student scores 55% marks in an exam, then he passed by 30 marks. But, if he scores 30% marks in the same exam, then he is failed by 'x' marks. If the maximum marks of the exam are 200, then find the value of 150% of x?

- (a) 25
- (b) 18
- (c) 24
- (d) 30
- (e) 36

Q8. The ratio of P to sum of Q and R is 4: 5, while the ratio of Q to sum P and R is 1: 2 and the ratio of R to sum of P and Q is 2: 7. If the sum of P, Q and R is 900, then find the ratio of P and R respectively.

- (a) 2: 1
- (b) 3: 1
- (c) 1: 2
- (d) 3: 5
- (e) 2: 5

Q9. Three men can complete a piece of work in 10 days while 5 women can complete the same work in 15 days. Find the time (in days) taken by 4 men and 2 women can complete the whole work.

- (a) 6.50
- (b) 6.25
- (c) 5.75
- (d) 4.25
- (e) 5.50

Q10. A shopkeeper marked up an article by 10% above cost price and allowed a discount of Rs. 92. If the shopkeeper sold the article at Rs. P and suffered a loss of Rs. 13%, then find the value of P.

- (a) Rs. 348
- (b) Rs. 308
- (c) Rs. 368
- (d) Rs. 328
- (e) Rs. 358

Q11. A man invested Rs. X in scheme A on compound interest and it becomes Rs. 7920 after two years at rate of 20% p.a. If the man invested Rs. Y in scheme B on a simple interest at rate of 25% p.a. for three years and he received Rs. 100 more than the total interest received by him for scheme A after one year, then find Y.

- (a) Rs. 2400
- (b) Rs. 2000
- (c) Rs. 1800
- (d) Rs. 1200
- (e) Rs. 1600

Directions (12-13): In each of these questions, two equation (I) and (II) are given. You have to solve both the equations and give answer

- (a) If $x > y$
- (b) If $x \geq y$
- (c) If $x < y$
- (d) If $x \leq y$
- (e) If $x = y$ or no relation can be established between x and y

Q12. (I): $8x^2 + 34x + 21 = 0$
(II): $2y^2 + 21y + 49 = 0$

Q13. (I): $x^2 - 18x + 72 = 0$
(II): $y^2 - 9y + 20 = 0$

Directions (14-15): The following questions are accompanied by two statements (I) and statement (II). You have to determine which statements(s) is/are sufficient/necessary to answer the questions.

- (a) Neither statement (I) nor statement (II) by itself is sufficient to answer the question.
- (b) Statement (II) alone is sufficient to answer the question but statement (I) alone is not sufficient to answer the question.
- (c) Either statement (I) or statement (II) by itself is sufficient to answer the question.
- (d) Both the statements taken together are necessary to answer the questions, but neither of the statements alone is sufficient to answer the question.
- (e) Statement (I) alone is sufficient to answer the question but statement (II) alone is not sufficient to answer the questions

Q14. There are five friends A, B, C, D and E. The present age of D is 35 years. What will be the average age of A, B and C after five years.

Statement(I): The average present age of D and E is 40 years. The ratio of present age of C to that of D is 6: 7.

Statement (II): The average present age of B and A is 30 years.

Q15. Two trains A and B running in opposite direction, while the speed of train A is 54 km/hr. Find the length of train B.

Statement (I): The ratio of speed of train A to train B is 1: 3 and train B crossed a pole in 20 seconds.

Statement (II): The length of train A is 500 meters less than the train B and they crossed each other in 20 seconds. Speed of train A is $33\frac{1}{3}\%$ of the speed of train B.

Directions (16-19): In each of the questions, some statements are given below followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Q16. Statements: Only a few files are read

All read are format

No new is format

Conclusions: I. Some read is not new

II. All files being read is a possibility

(a) If only conclusion I follows.

(b) If only conclusion II follows.

(c) If either conclusion I or II follows.

(d) If both conclusions I and II follow.

(e) If neither Conclusion I nor II follows.

Q17. Statements: Only media is social

Some platforms are media

Only a few real is platform

Conclusions: I. All real being social is not a possibility

II. All media can never be platform

(a) If only conclusion I follows.

(b) If only conclusion II follows.

(c) If either conclusion I or II follows.

(d) If both conclusions I and II follow.

(e) If neither Conclusion I nor II follows.

Q18. Statements: Only a few marbles are white

All marbles are shining

No black is white

Conclusions: I. All marbles can be black

II. All shining being white is a possibility

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- (a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If both conclusions I and II follow.
(e) If neither Conclusion I nor II follows.

Q19. Statements: All cities are state

Only a few country is state

No world is country

Conclusions: I. No cities is country

II. Some state is not world

- (a) If only conclusion I follows.
(b) If only conclusion II follows.
(c) If either conclusion I or II follows.
(d) If both conclusions I and II follow.
(e) If neither Conclusion I nor II follows.

Directions (20-24): Study the following information carefully and answer the questions given below.

Eight persons i.e. P, Q, R, S, T, U, V and W order TV's from Amazon on two different dates either 11th or 14th of four different months of a year viz. January, June, July and September but not necessarily in the same order.

Two persons order between P and Q who orders after P. P orders in the month having even number of days. U orders two persons before W. Both U and W order on the same date. S orders immediately after W but before Q. The number of persons order after S is two more than the number of persons order after V. R orders before T but not immediately before.

Q20. Who among the following persons orders TV on 11th July?

- (a) Q
(b) S
(c) V
(d) T
(e) R

Q21. How many persons order between R and the one who orders immediately after Q?

- (a) Four
(b) Three
(c) Five
(d) Six
(e) One

Q22. Four of the following five are alike in a certain way and hence form a group. Find the one who doesn't belong to the group?

- (a) R
- (b) P
- (c) S
- (d) Q
- (e) U

Q23. If R is related to W in the similar way U is related to S then who among the following is related to V?

- (a) T
- (b) R
- (c) S
- (d) W
- (e) V

Q24. Which among the following statement(s) is/are not true?

- I. R orders TV on 11th January
- II. More than four persons order TV after W
- III. T orders TV after W

- (a) Only II
- (b) Both I and II
- (c) Both II and III
- (d) Only III
- (e) All I, II and III

Q25. How many pairs of letters are there in the given word "STALWARTS", each of which has as many letters between them as in the word as they have in English alphabetical series (both forward and backward direction)?

- (a) Four
- (b) Three
- (c) Five
- (d) Two
- (e) More than five

Directions (26-28): Study the information given below and answer the following questions.

Emma starts moving from her house in the north direction and stops after 10m. From there, she moves 6m to her left and stops at a grocery store. From the grocery store, she takes a left turn of 7m and stops at a park. After that, she moves 3m to her right and stops at a bookstore. Finally, she reached a salon after walking 3m left from bookstore.

Q26. How far and in which direction is Emma's house with respect to the salon?

- (a) 13m, East
- (b) 15m, West
- (c) 10m, West
- (d) 9m, East
- (e) None of these

Q27. In which direction is the park with respect to Emma's house?

- (a) North-West
- (b) South-East
- (c) South-West
- (d) North-East
- (e) West

Q28. If Emma wants to return to her house from the bookstore (covering the shortest path), then in which direction should she move?

- (a) South-west
- (b) North - east
- (c) South - east
- (d) South
- (e) North -west

Directions (29-30): According to a recent report, urban population growth in India has led to significant changes in the country's demographic and economic landscape. The increasing population density in cities has resulted in challenges related to infrastructure, housing, and basic services. The government is considering various measures to address these issues, including the development of smart cities, improved public transportation, and affordable housing schemes. However, the rapid urbanization also poses environmental concerns, such as pollution and waste management, which need immediate attention.

Q29. Which of the following can be hypothesized from the above statement?

- (a) The government's efforts to improve infrastructure in cities will completely solve the challenges posed by urban population growth.
- (b) Rapid urbanization may lead to an increase in environmental issues if not properly managed.
- (c) The development of smart cities will immediately reduce the population density in existing cities.
- (d) Both (a) and (c)
- (e) None of these

Q30. Which of the following can be concluded from the issue stated in the above statement?

- (a) The government will prioritize environmental concerns over urban development.
- (b) Urbanization in India is leading to a range of challenges that require multi-faceted solutions.
- (c) The introduction of smart cities will immediately resolve all urban issues.
- (d) Both (a) and (b)
- (e) None of these

Q31. In each of the questions given below, a sentence is given with four words in bold. Choose the option which gives the correct sequence of these words to make the sentence grammatically and contextually correct.

The law under which NIA **extends (A) operates (B)** to the whole of India and also **applies (C)** to Indian citizens **outside (D)** the country.

- (a) Only (A)-(C)
- (b) Only (A)-(B)
- (c) Only (B)-(C)
- (d) (A)-(C) and (B)-(D)
- (e) No rearrangement required

Q32. In each of the questions given below, a sentence is given with four words in bold. Choose the option which gives the correct sequence of these words to make the sentence grammatically and contextually correct.

Industrial production has **seen (A)** a bumpy ride without **giving (B)** confidence of a **full (C)** and final recovery **from (D)** the pandemic.

- (a) Only (A)-(B)
- (b) Only (C)-(D)
- (c) Only (A)-(C)
- (d) (B)-(C) and (A)-(D)
- (e) No rearrangement required

Q33. In each of the questions given below, a sentence is given with four words in bold. Choose the option which gives the correct sequence of these words to make the sentence grammatically and contextually correct.

Worshipped **to (A)** the tribespeople residing **in (B)** Parambikulam, the Kannimara teak remains a flagship **of (C)** the tiger reserve offering a spectacular view **by (D)** visitors.

- (a) Only (A)-(B)
- (b) Only (B)-(C)
- (c) Only (A)-(D)
- (d) (A)-(C) and (B)-(D)
- (e) No rearrangement required

Directions (34-40) : Read the following passage and answer the following question.

A sense of fury and fear over energy prices that initially exploded in some countries are now playing out the world over. In the United States, average gasoline prices, which have jumped to \$5 per gallon, are burdening consumers and forcing an excruciating political calculus on the ruling party. Across the continent of Europe, countries are preparing blueprints for emergency rationing that involve caps on sales, reduced speed limits and lowered thermostats.

The invasion of Ukraine by Russia, the largest exporter of oil and gas to global markets, and the retaliatory sanctions that followed have caused gas and oil prices to gallop with an astounding ferocity. The unfolding **calamity** comes on top of two years of upheaval caused by the Covid-19 pandemic, off-and-on shutdowns and supply chain snarls.

As is usually the case with crises, the poorest and most vulnerable will feel the harshest effects. The International Energy Agency warned last month that higher energy prices have meant an additional 90 million people in Asia and Africa do not have access to electricity. Expensive energy radiates pain, contributing to high food prices, lowering standards of living and exposing millions to hunger. Steeper transportation costs increase the price of every item that is trucked, shipped or flown.

Same is the situation in the Philippines. The Philippines buys only a minuscule amount of oil from Russia. But the reality is that it doesn't really matter whom you buy your oil from — the price is set on the global market. Everyone is bidding against everyone else, and no country is insulated, including the United States, the world's second largest oil producer after Saudi Arabia.

The dizzying spiral in gas and oil prices has spurred more investment in renewable energy sources like wind, solar and low-emission hydrogen. But if clean energy is getting an investment boost, so are fossil fuels. Last month, Premier Li Keqiang of China called for increased coal production to avoid power outages. Meanwhile, in Germany, coal plants that were slated for retirement are being refired to divert gas into storage supplies for the winter.

There is little relief in sight. "We will still see high and **volatile** energy prices in the years to come," said Fatih Birol, the executive director of the International Energy Agency. At this point, the only scenario in which fuel prices go down, Mr. Birol said, is a worldwide recession.

Q34. Which of the following are contributory factors to the increase in gas and oil prices around the world?

- (a) Internal economic strain on Russia due to its invasion of Ukraine
- (b) Sanctions on Russian oil and gas
- (c) Disruptions due to pandemic
- (d) Both (b) and (c)
- (e) All of these

Q35. Which of the following are effects due to high gas prices?

- (a) People in poor countries have lost proper access to electricity.
- (b) Starvation is rampant among the people across the world.
- (c) Rising prices of commodities are causing political disruptions.
- (d) Both (a) and (b)
- (e) All of these

Q36. What is the point the author wants to make by the example of the Philippines?

- (a) Countries most dependent on Russia for fuel are most adversely affected by the sanctions on Russia.
- (b) Many countries did not have any prior backup options for procuring power sources.
- (c) Even the largest oil producers are affected by the restrictions and high taxes on Russian oil.
- (d) All countries irrespective of their sources of import of fuel face the consequences of the price rises.
- (e) Countries which produce their own oil are not affected by increase in gas prices all over the world.

Q37. How has the increase in limited availability of energy sources impacted the environment?

- (a) High prices of fuel have led to an overall decrease in carbon emissions.
- (b) Countries have switched to renewable sources of energy for their requirements.
- (c) Inflation as well as recession plague the majority of countries of the world.
- (d) Alternative sources of energy are being adopted, both, renewable and non-renewable.
- (e) Countries have subsided to using coal plants for their energy needs.

Q38. Which of the following statements is/are true according to the passage?

- (a) Asia and Africa are the most adversely affected by the limited availability of power.
- (b) The Philippines used to import only a small amount of fuel from Russia.
- (c) Saudi Arabia is the world's largest exporter of fuels.
- (d) Both (a) and (b)
- (e) All of these

Q39. Choose the word that is most similar in meaning to the highlighted word “**calamity**” as it is mentioned in the passage.

- (a) aid
- (b) crisis
- (c) utopia
- (d) empathy
- (e) support

Q40. Choose the word that is most opposite in meaning to the highlighted word “**volatile**” as it is mentioned in the passage.

- (a) fluctuating
- (b) strained
- (c) stable
- (d) fluid
- (e) variable

Q41. In the following question, sentences are given with a part in bold. The given phrase in the bold may or may not contain an error. The options following can replace the incorrect phrase. The correct phrase that is to be replaced will be the answer. If the given sentence is correct as it is, then select ‘No change required’ as the answer.

With several developed economies **expects to fall into recession over this year**, the dip in exports could accelerate in coming months.

- (a) expects to fall over recession over this year
- (b) expecting to fall in recession over this year
- (c) expected to fall into recession over this year
- (d) expected have had fallen into recession over this year
- (e) No change required

Q42. In the following question, sentences are given with a part in bold. The given phrase in the bold may or may not contain an error. The options following can replace the incorrect phrase. The correct phrase that is to be replaced will be the answer. If the given sentence is correct as it is, then select ‘No change required’ as the answer.

The judge said that in the process of interpretation of the law, **it is the responsibility about the court to discern** the social purpose which the specific provision subserves.

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- (a) it was the responsibility about the court to discern
 - (b) it is the responsibility of the court to discern
 - (c) it is the responsibilities about the court to discern
 - (d) it is being the responsibility about the court to discern
 - (e) No change required

Q43. In the following questions, two sentences are given, each of which contain a blank. Choose the word from the blanks following each question that can be substituted in both the sentences to make them grammatically and contextually correct.

- (i) The _____ of the situation is that Frank wanted to scare his sister, but she ended up scaring him instead.
 - (ii) Because I could not detect any _____ in Jason's tone, I knew he was serious.
- (a) brilliance
 - (b) awe
 - (c) contentment
 - (d) irony
 - (e) despair

Q44. In the following questions, two sentences are given, each of which contain a blank. Choose the word from the blanks following each question that can be substituted in both the sentences to make them grammatically and contextually correct.

- (i) If people learn of the politician's _____ past, they will not vote for him.
 - (ii) The movie described the _____ history of the mafia since 1950.
- (a) delayed
 - (b) sordid
 - (c) punctual
 - (d) radiant
 - (e) recent

Q45. In the following questions, two sentences are given, each of which contain a blank. Choose the word from the blanks following each question that can be substituted in both the sentences to make them grammatically and contextually correct.

- (i) With an _____ plot, no one could understand the film's premise.
 - (ii) Partly cloudy with a chance of rain makes for an _____ weather forecast.
- (a) ordinary
 - (b) ambiguous
 - (c) indignant
 - (d) austere
 - (e) immediate

Solutions

S1. Ans.(b)

Sol. Required sum = $(128 - 60) + (144 - 64) + (152 - 96)$
 $= 68 + 80 + 56 = 204$

S2. Ans.(a)

Sol. Total people visited in restaurant X = $(152 + 136) + 36 = 324$
 So, number of males visited in restaurant X = $324 \times \frac{5}{9} = 180$

S3. Ans.(c)

Sol. Required percentage = $\frac{60}{128} \times 100 = 46.875 \approx 47\%$

S4. Ans.(b)

Sol. Required revenue = $48 \times 108 = 5184 \text{ Rs.}$

S5. Ans.(d)

Sol. Let the seven consecutive even number be $x, x + 2, x + 4, x + 6, x + 8, x + 10$ & $x + 12$

ATQ,

$$\frac{x+8+x+6}{2} = 109$$

$$2x + 14 = 218$$

$$2x = 204$$

$$x = 102$$

$$\text{Largest number} = 102 + 12 = 114$$

S6. Ans.(e)

Sol. Quantity of liquid P = $\frac{2}{5} \times 50 = 20 \text{ ml}$

Quantity of liquid Q = $50 - 20 = 30 \text{ ml}$

50 ml of liquid R added, then the ratio of liquid P, liquid Q and liquid R
 $= 2 : 3 : 5$

ATQ,

Final quantity of liquid R = $50 - 10 \times \frac{5}{10} = 45 \text{ ml}$

Final quantity of P = $20 - 10 \times \frac{2}{10} = 18 \text{ ml}$

Required ratio = $\frac{18}{45} = 2 : 5$

S7. Ans.(d)

Sol. When the student score is 55% in the exam

Then, Total marks scored by student = $\frac{55}{100} \times 200 = 110$

Passing marks of the exam = $110 - 30 = 80$

When student scored 30% marks in the exam

Then, marks scored by student = $\frac{30}{100} \times 200 = 60$

So, $x = 60 - 80 = 20$

Required value = $\frac{150}{100} \times 20 = 30$

S8. Ans.(a)

Sol. Sum of P, Q and R = 900

Let the P be $4x$

Sum of Q and R be $5x$

Let Q be y

Sum of P and R be $2y$

Let R be $2z$

Sum of P and Q be $7z$

$$\text{Value of P} = \frac{4}{9} \times 900 = 400$$

$$\text{Value of Q} = \frac{1}{3} \times 900 = 300$$

$$\text{Value of R} = \frac{2}{9} \times 900 = 200$$

$$\text{Required ratio} = \frac{400}{200} = 2:1$$

S9. Ans.(b)

Sol. Let the efficiency of man & a woman be m and w respectively

ATQ,

$$3m \times 10 = 5w \times 15$$

$$\frac{m}{w} = \frac{5}{2} = \frac{5a}{2a}$$

Total work = $3 \times 10 \times 5a = 150a$ units

$$\text{Required days} = \frac{150a}{4 \times 5a + 2 \times 2a} = \frac{150}{24} = 6.25 \text{ days}$$

S10. Ans.(a)

Sol. ATQ,

Let cost price of the article = Rs. $100x$

$$\text{Selling price} = \frac{100-13}{100} \times 100x = \text{Rs. } 87x$$

$$\text{And, marked price of the article} = \frac{110}{100} \times 100x = \text{Rs. } 110x$$

$$\text{ATQ, } 110x - 87x = 92$$

$$23x = 92$$

$$x = 4$$

$$\text{So, P} = 87 \times 4 = \text{Rs. } 348$$

S11. Ans.(e)

Sol. Equivalent interest rate at 20% p.a. for two years = $\left(20 + 20 + 20 \times \frac{20}{100}\right)\% = 44\%$

$$\text{ATQ, } X + X \times \frac{44}{100} = 7920$$

$$144X = 792000$$

$$X = 5500 \text{ Rs.}$$

$$\text{Also give, } Y \times \frac{25 \times 3}{100} = 5500 \times \frac{20}{100} + 100$$

$$\frac{75Y}{100} = 1200$$

$$Y = 1600 \text{ Rs.}$$

S12. Ans.(b)

Sol. (I): $8x^2 + 34x + 21 = 0$

$$8x^2 + 28x + 6x + 21 = 0$$

$$4x(2x + 7) + 3(2x + 7) = 0$$

$$(4x + 3)(2x + 7) = 0$$

$$x = -\frac{3}{4}, -\frac{7}{2}$$

(II): $2y^2 + 21y + 49 = 0$

$$2y^2 + 14y + 7y + 49 = 0$$

$$2y(y + 7) + 7(y + 7) = 0$$

$$(2y + 7)(y + 7) = 0$$

$$y = -\frac{7}{2}, -7$$

$$x \geq y$$

S13. Ans.(a)

Sol. (I) $x^2 - 18x + 72 = 0$

$$x^2 - 12x - 6x + 72 = 0$$

$$x(x - 12) - 6(x - 12) = 0$$

$$(x - 12)(x - 6) = 0$$

$$x = 12, 6$$

(II): $y^2 - 9y + 20 = 0$

$$y^2 - 5y - 4y + 20 = 0$$

$$y(y - 5) - 4(y - 5) = 0$$

$$(y - 5)(y - 4) = 0$$

$$y = 5, 4$$

$$x > y$$

S14. Ans.(d)

Sol. Statement (I): Sum of present age of D and E = $40 \times 2 = 80$ years

Present age of E = $80 - 35 = 45$ years

Present age of C = $\frac{6}{7} \times 35 = 30$ years

From here we cannot find the age of A and B

Statement (II): Sum of present age of B and A = $30 \times 2 = 60$ years

by combining both the statement

Required average = $\frac{60+30+15}{3} = \frac{105}{3} = 35$ years

S15. Ans.(c)

Sol. Speed of train A in m/sec. = $54 \times \frac{5}{18} = 15$ m/sec.

Statement (I): Speed of B = $3 \times 15 = 45$ m/sec.

Length of train B = $20 \times 45 = 900$ meters

Statement (II): Speed of train B = $3 \times 15 = 45$ m/sec.

Let the length of train B and train A is x and y respectively

ATQ,

$$\frac{x+y}{45+15} = 20$$

$$x + y = 1200 \text{ -----(i)}$$

$$\text{Given, } x - y = 500 \text{ -----(ii)}$$

From (i) and (ii) we get

$$x = 850$$

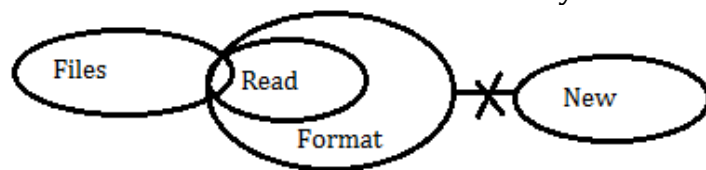
$$y = 350$$

S16. Ans.(a)

Explanation:

I. follow: All read are format so some read is definitely not new.

II. doesn't follow: Some files are definitely not read so all files can't be read even in possibility.

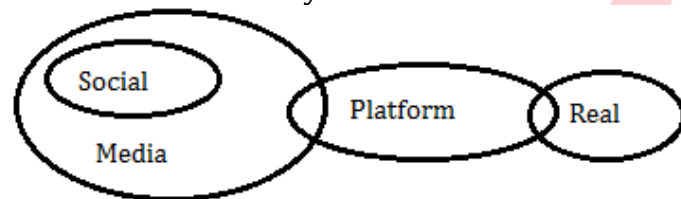


S17. Ans.(d)

Explanation:

I. follow: Social is only related to media even in case of possibility it has no relation with other elements.

II. follow: Social is only related to media so all media can't be platform.

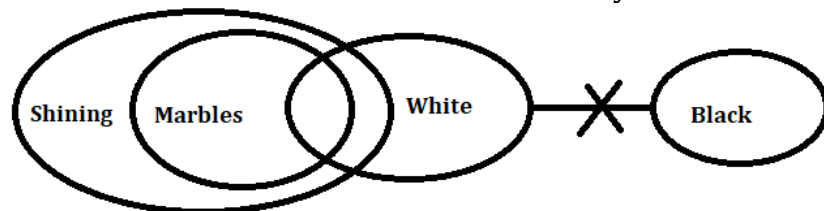


S18. Ans.(e)

Explanation:

I. doesn't follow: Parts of marble which is white can't be black.

II. doesn't follow: Some marbles are definitely not white so all shining can't be white.



S19. Ans.(b)

Explanation:

I. doesn't follow: No direct relation between the given elements so definite relation doesn't follow.

II. follows: Some part of state which is country can't be world.



Solutions (20-24):

Final arrangement:

Months	Dates	Persons
January	11	R
	14	U
June	11	P
	14	W
July	11	S
	14	Q
September	11	V
	14	T

Clues- Two persons order between P and Q who orders after P. P orders in the month having even number of days.

Inference- From the above statements it is clear that P orders either on 11th June or on 14th June. So, we have two possible cases.

Months	Dates	Case 1	Case 2
		Persons	Persons
January	11		
	14		
June	11	P	
	14		P
July	11		
	14	Q	
September	11		Q
	14		

Clues- U orders two persons before W. Both U and W order on the same date. S orders immediately after W but before Q.

Inference- From the above statements we have,

Months	Dates	Case 1	Case 2
		Persons	Persons
January	11		
	14	U	
June	11	P	U
	14	W	P
July	11	S	W
	14	Q	S
September	11		Q
	14		

Clues- The number of persons order after S is two more than the number of persons order after V. R orders before T but not immediately before.

Inference- From the above statements case 2 gets eliminated.

Months	Dates	Case 1	Case 2
		Persons	Persons
January	11	R	R
	14	U	T
June	11	P	U
	14	W	P
July	11	S	W
	14	Q	S
September	11	V	Q
	14	T	V

Inference: Thus, the final arrangement is:

Months	Dates	Persons
January	11	R
	14	U
June	11	P
	14	W
July	11	S
	14	Q
September	11	V
	14	T

S20. Ans.(b)

Sol. S orders TV on 11th July.

S21. Ans.(c)

Sol. Five persons order between R and the one who orders immediately after Q.

S22. Ans.(b)

Sol. All of them order in the month having odd number of days except P.

S23. Ans.(d)

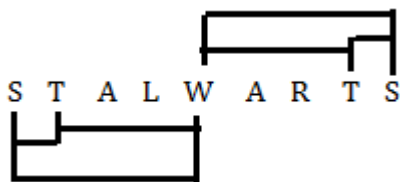
Sol. If R is related to W in the similar way U is related to S then W is related to V.

S24. Ans.(a)

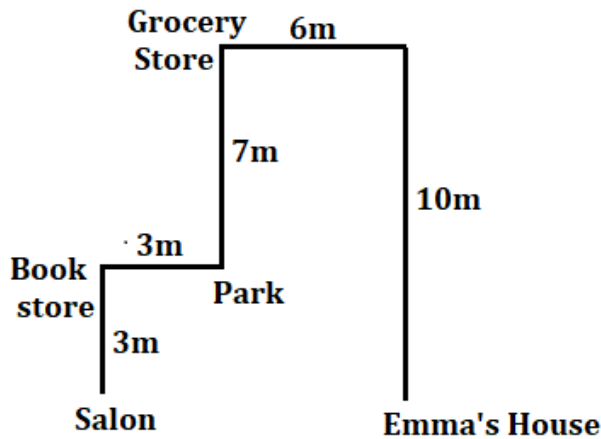
Sol. Only statement II is not true.

S25. Ans.(e)

Sol.



Solutions (26-28):



S26. Ans.(d)

Sol. Emma's house is 9m east of Salon.

S27. Ans.(a)

Sol. Park is in north-west of Emma's house.

S28. Ans.(c)

Sol. If Emma wants to return to her house from the bookstore, then she has to move in south-east direction.

S29. Ans.(b)

Sol. Urbanization brings both opportunities and challenges. The government's measures, although beneficial, may not completely solve the issues, and the statement does not imply that smart cities will immediately reduce population density. However, rapid urbanization can lead to more environmental concerns if not managed effectively.

S30. Ans.(b)

Sol. The passage highlights that urbanization is creating various challenges, which will require a range of solutions, including but not limited to smart cities, public transportation, and housing schemes. The statement does not suggest that smart cities alone will resolve all issues or that the government will solely focus on environmental concerns over other aspects of urban development.

S31. Ans.(b)

Sol. The final sentence after rearrangement comes out to be "The law under which NIA operates extends to the whole of India and also applies to Indian citizens outside the country."

S32. Ans.(e)

Sol. The final sentence after rearrangement comes out to be "Industrial production has seen a bumpy ride without giving confidence of a full and final recovery from the pandemic."

S33. Ans.(c)

Sol. The final sentence after rearrangement comes out to be “Worshipped by the tribespeople of Parambikulam, the Kannimara teak remains a flagship of the tiger reserve offering a spectacular view to visitors.”

S34. Ans.(d)

Sol. The validity of option (b) and (c) is justified by the entirety of the second passage, but we see that option (a) is nowhere mentioned to be a factor for the increase in prices of fuel. Thus, it is eliminated. Option (d) becomes the correct answer.

S35. Ans.(e)

Sol. All of the given options are correct. Thus, option (e) is correct. For justification of options (a) and (b), refer to the third paragraph of the passage. To corroborate the truth of option (c), refer to the lines in the first paragraph which say, “In the United States, average gasoline prices, which have jumped to \$5 per gallon, are burdening consumers and forcing an excruciating political calculus on the ruling party.”

S36. Ans.(d)

Sol. The fourth paragraph speaks of how the Philippines is affected by the high prices of fuels as the effect does not depend on the volume of imports from Russia, but the global increasing cost of fuel due to limitation of fuel. Thus, it is facing the same consequences as the rest of the world. Thus, option (d) is correct. All other options are wrong with regard to this fact.

S37. Ans.(d)

Sol. Among all the given option, only option (d) acts as a complete answer to the question. Options (b) and (e) are not sufficient in themselves to answer the question, and thus are eliminated. Option (a) is not mentioned anywhere in the passage as an advantage to the environment, and option (c) is not an effect to the environment, so not an answer to the question.

S38. Ans.(d)

Sol. The truth of option (a) can be verified by the lines in the third paragraph which state how the effects are even more dire in poorer countries, and how that comes to be. The first line of the fourth paragraph proves the validity of option (b). Option (c), however is wrong, as is proven by referring to the first line in the second paragraph, which goes “the invasion of Ukraine by Russia, the largest exporter of oil and gas to global markets...” Referring to the least line of the third paragraph, we see it is indirectly mentioned that Saudi Arabia is the largest producer. Thus, Saudi Arabia is established as the largest producer, not exporter of fuels.

S39. Ans.(b)

Sol. calamity - an event causing great and often sudden damage or distress; a disaster

aid - help, typically of a practical nature

crisis - a time of intense difficulty or danger

utopia - an imagined place or state of things in which everything is perfect

empathy - the ability to understand and share the feelings of another

support - material assistance

S40. Ans.(c)

Sol. volatile – liable to change rapidly and unpredictably, especially for the worse
fluctuating – rising and falling irregularly in number or amount
strained – showing signs of nervous tension or tiredness
stable – not likely to change or fail; firmly established
fluid – not settled or stable; likely or able to change
variable – not consistent or having a fixed pattern; liable to change

S41. Ans.(c)

Sol. The only change that is required is the change from “expects” to “expected”, as the countries are the subject, and not the object of the given action, ‘falling into recession’. The action is to be performed on them not by them. No other change is required and no part of option (c) changes the sentence or context further either, thus option (c) is the right answer.

S42. Ans.(b)

Sol. The context required the court to state its responsibility, and for that, “responsibility of” should be used instead of “responsibility about”. This correction is made by option (b), and no other part of sentence is changed and thus invalidated by the substitution either. So the correct substitution is “it is the responsibility of the court to discern”.

S43. Ans.(d)

Sol. The word given by option (d) is the most appropriate substitution for blanks in both the sentences.
brilliance – intense brightness of light
awe – a feeling of reverential respect mixed with fear or wonder
contentment – a state of happiness and satisfaction
irony – the expression of one's meaning by using language that normally signifies the opposite, typically for humorous or emphatic effect
despair – the complete loss or absence of hope

S44. Ans.(b)

Sol. The word given by option (b) is the most appropriate substitution for blanks in both the sentences.
delay – make (someone or something) late or slow; be late or slow; loiter
sordid – involving immoral or dishonourable actions and motives; arousing moral distaste and contempt
punctual – happening or doing something at the agreed or proper time
radiant – sending out light; shining or glowing brightly
recent – having happened, begun, or been done not long ago; belonging to a past period comparatively close to the present

S45. Ans.(b)

Sol. The word given by option (b) is the most appropriate substitution for blanks in both the sentences.
ordinary – with no special or distinctive features; normal
ambiguous – open to more than one interpretation; not having one obvious meaning
indignant – feeling or showing anger or annoyance at what is perceived as unfair treatment
austere – severe or strict in manner or attitude
immediate – occurring or done at once; instant