

## RBI Assistant Previous Year Question Paper (2022) - Solutions

### S1. Ans.(c)

**Sol.** Among the given options, only statement (c) is correct with reference to the context of the given question. Refer to the seventh line of the first paragraph, "Qualitative research is increasingly common and valued in the medical and medical education literature. However, the quality of such research can be difficult to evaluate because of incomplete reporting of key elements."

### S2. Ans.(d)

**Sol.** Among the given options, only (b) and (c) are correct with reference to the context of the given question. While statement (a) is completely incoherent regarding the benefit from optimal reporting. Refer to the second line of the second paragraph, "Optimal reporting would enable editors, reviewers, other researchers, and practitioners to critically appraise qualitative studies and apply and synthesize the results."

### S3. Ans.(e)

**Sol.** Among the given options, only (a) and (b) are correct with reference to the context of the given question. While statement (c) is completely incoherent based on the information provided. Refer to the last line of the second paragraph, "By establishing explicit reporting criteria for qualitative research, the clear interpretation of thoughts strives to promote transparency in all aspects of qualitative research."

### S4. Ans.(e)

**Sol.** All of the given statements are correct with reference to the context of the given question. Refer to the eighth line of the second paragraph, "The purpose of the present study is to formulate and define standards for reporting qualitative research while preserving the requisite flexibility to accommodate various paradigms, approaches, and methods."

### S5. Ans.(b)

**Sol.** Here, "oversight" means watchful care or management.

- (a) contradict- deny the truth of (a statement) by asserting the opposite.
- (b) surveillance- close observation, especially of a suspected spy or criminal.
- (c) contumacy- stubborn refusal to obey or comply with authority.
- (d) obstacle- a thing that blocks one's way or prevents or hinders progress.
- (e) accession- the attainment or acquisition of a position of rank or power.



**S6. Ans.(d)**

**Sol.** The given sentence states that the primary objective of qualitative research is to gain a deeper understanding of people's or groups' perspectives and experiences, as well as the circumstances in which they occur. Thus, we can deduce that “extract” is the most appropriate word to fill in the given blank.

- (a) implicate- show (someone) to be involved in a crime.
- (b) tangle- twist together into a confused mass.
- (c) embroil- bring into a state of confusion or disorder.
- (d) extract- derive (an idea) from a body of information.
- (e) inculcate- accuse or blame.

**S7. Ans.(e)**

**Sol.** Here, “formulate” means create or prepare methodically.

- (a) conceive- form or devise (a plan or idea) in the mind.
- (b) articulate- express (an idea or feeling) fluently and coherently.
- (c) construct- an idea or theory containing various conceptual elements.
- (d) contrive- create an object or a situation by a deliberate use of skill and artifice.

**S8. Ans.(a)**

**Sol.** On referring to the second paragraph thoroughly, we can infer that among the given statements, only (i) and (iii) are correct. While statement (ii) is completely incoherent based on the information provided. Refer to the section, “One important step in improving the quality of reporting is to formulate and define clear reporting standards. Authors have proposed guidelines for the quality of qualitative research, including those in the fields of medical education, clinical and health services research, and general education research”

**S9. Ans.(e)**

**Sol.** All of the given statements are correct based on the information provided in the given passage. Refer to the starting lines of the first paragraph, “Qualitative research contributes to the literature in many disciplines by describing, interpreting, and generating theories about social interactions and individual experiences as they occur in natural, rather than experimental, situations.”

**S10. Ans.(c)**

**Sol.** Issue means an important topic or problem for debate or discussion. Thus, the only sentence that has the correct usage of the given word is option (C).

**S11. Ans.(e)**

**Sol.** “callous” means “emotionally hardened; unfeeling; toughened” thus the sentences that have the correct usage of the given word are options (A) and (C).

**S12. Ans.(b)**

**Sol.** The only word that can fit into the given blank is “convenience”.

Convenience: the state of being suitable or opportune

Dimension: form or shape (something) to particular measurements

Method: the quality of being well organized and systematic in thought or action.

Abasement: humiliation or degradation.

Passage: the action or process of moving through

**S13. Ans.(a)**

**Sol.** The only word that can fit into the given blank is “frivolous”

Frivolous: not serious in content or attitude or behavior.

Obtuse: annoyingly insensitive or slow to understand.

Jovial: cheerful and friendly

Insomniac: a person who is regularly unable to sleep.

Perceptible: able to be seen or noticed.

**S14. Ans.(a)**

**Sol.** The only word that can fit into the given blank “acumen”

Acumen: the ability to make good judgements and take quick decisions

Relaxion: a process that decreases the effects of stress on your mind and body.

Compel: force or oblige (someone) to do something.

Cue: to inform; give instructions, information, news, etc.

Fanatic: a person filled with excessive and single-minded zeal, especially for an extreme religious or political cause.

**S15. Ans.(c)**

**Sol.** The only word that can fit into the given blank “coincidental”

Strident: loud and harsh; grating.

Perennial: lasting or existing for a long or apparently infinite time

Coincidental: resulting from a coincidence; happening by chance

Whirl: move or cause to move rapidly round and round.

Interrogative: having the force of a question.

**S16. Ans.(e)**

**Sol.** The only word that can fit into the given blank “debut”

Guise: an external form, appearance, or manner of presentation, typically concealing the true nature of something.

Lucid: in a detailed way

Preview: an opportunity to view something before it is acquired or becomes generally available.

Divulge: make known (private or sensitive information).

Debut: the first public showing or appearance

**S17. Ans.(b)**

**Sol.** Option (C) is an independent statement and clearly can be termed as the first statement as it initiated the passage with the tale of a father and a daughter and their expected journey to Barcelona. Option (E) states the event where the father bumped into one of his old allies and which proceeded in option (A). The consequences can be visible in option (D), thus making it fourth statement in this rearrangement. Option (F) states the drowning of the same cruise that the father-daughter duo missed fortunately. Option (B) terminates the passage as it ends up with a moral. Thus, the rearrangement will be CEADFB.

**S18. Ans.(e)**

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**S20. Ans.(d)**

**Sol.** Option (C) is an independent statement and clearly can be termed as the first statement as it initiated the passage with the tale of a father and a daughter and their expected journey to Barcelona. Option (E) states the event where the father bumped into one of his old allies and which proceeded in option (A). The consequences can be visible in option (D), thus making it fourth statement in this rearrangement. Option (F) states the drowning of the same cruise that the father-daughter duo missed fortunately. Option (B) terminates the passage as it ends up with a moral. Thus, the rearrangement will be CEADFB.

**S21. Ans.(a)**

**Sol.** Option (C) is an independent statement and clearly can be termed as the first statement as it initiated the passage with the tale of a father and a daughter and their expected journey to Barcelona. Option (E) states the event where the father bumped into one of his old allies and which proceeded in option (A). The consequences can be visible in option (D), thus making it fourth statement in this rearrangement. Option (F) states the drowning of the same cruise that the father-daughter duo missed fortunately. Option (B) terminates the passage as it ends up with a moral. Thus, the rearrangement will be CEADFB.

**S22. Ans.(a)**

**Sol.** Among the given sentences, option (a) is incorrect. To make the sentence grammatically correct, 'yield' should be replaced by 'yielded' as the given sentence follows the structure of simple past tense i.e. **Subject + Verb 2 (V2) + Object.**

**S23. Ans.(b)**

**Sol.** Among the given sentences, option (b) has a grammatical error. To make the sentence grammatically correct, "rudely" should be replaced by "rude". Note that, 'Rudely' is an adverb while 'rude' is an adjective. Since we require an adjective that describes the quality of 'word', we will use 'rude'

**S24. Ans.(a)**

**Sol.** Option (a) is grammatically incorrect. It is to be noted that the indefinite pronoun 'each' is always singular and takes a singular verb. Therefore, 'end' should be replaced by 'ends'. All the other sentences are grammatically correct.

**S25. Ans.(a)**

**Sol.** Among the given sentences. Option (a) is grammatically incorrect. In order to correct the sentence, 'with' should be replaced by 'to'. This implies that if you **listen to** a sound or listen to a person who is talking, you pay attention to the sound or to what the person is saying.

**S26. Ans.(e)**

**Sol.** The highlighted part of the given sentence is grammatically correct and contextually meaningful.

**S27. Ans.(a)**

**Sol.** The highlighted phrase should be replaced by "each may contribute what he can" as words like 'each/either/neither' always take singular nouns/pronouns/verbs with them.

**S28. Ans.(c)**

**Sol.** The highlighted phrase can be corrected by replacing it with "**are reluctant to pursue**" as 'Police' is a plural noun and is followed by a plural verb.

**S29. Ans.(a)**

**Sol.** The correct word that should replace the highlighted word is "**outlet**". Outlet means a pipe or hole through which water or gas may escape.

**S30. Ans.(b)**

**Sol.** The correct replacement of the highlighted phrase is "has undergone" as the correct structure is "**has+V3**".

**S31. Ans.(c)**

**Sol.** Let speed & length of train be 's' meter/sec & 'L' meters respectively

ATQ -

$$s = \frac{L}{8} \text{----- (i)}$$

$$\text{Also, } s = \frac{L+200}{16} \text{----- (ii)}$$

From (i) & (ii) -

$$L = 200 \text{ meters}$$

$$\text{Speed of the train} = \frac{200}{8} = 25 \text{ meters/sec}$$

$$\text{Required time} = \frac{250+200}{25-20} = 90 \text{ sec}$$

The advertisement is a vertical rectangular banner with a blue background. At the top right, there is a yellow banner with the word "BILINGUAL" in black. Below this, on the left, is a circular logo containing a stylized figure. The main text "Special Offer" is in white on a black rectangular background. Below that, "LIC ADO" is written in large white letters, and "MAINS" is written in yellow below it. At the bottom, a black banner contains the text "60+ TOTAL TESTS" in white.

**S32. Ans.(d)****Sol.** Let speed of boat in still water to speed of stream be  $4x$  &  $x$  respectively

ATQ -

$$\frac{80}{5x} + \frac{60}{3x} = 18$$

$$x = 2$$

$$\text{Required time} = \frac{30}{10} = 3 \text{ hours}$$

**S33. Ans.(a)****Sol.** Let present age of Ram & Shyam be 'R' & 'S' respectively

ATQ -

$$\frac{3}{4} \times R = \frac{2}{3} \times S$$

$$R : S = 8 : 9$$

Now present age of Ram & Shyam be  $8x$  &  $9x$  respectively

$$\text{Given, } 17x - 8 = 60$$

$$x = 4 \text{ years}$$

So, present age of Ram = 32 years

**S34. Ans.(c)****Sol.** Let length & breadth of rectangle be 'l' & 'b' respectively

ATQ -

$$\frac{l}{2(l+b)} = \frac{2}{7}$$

$$7l = 4l + 4b$$

$$3l = 4b$$

$$b : l = 3 : 4$$

**S35. Ans.(a)****Sol.** Let total male & females in company =  $100x$ 

$$\text{So, total male} = 100x \times \frac{60}{100} = 60x$$

ATQ -

$$60x \times \frac{25}{100} = 1350$$

$$x = 90$$

$$\text{So, total females in company} = 40 \times 90 = 3600$$

**S36. Ans.(b)**

$$\text{Sol. Profit ratio of A to B} = (2000 \times 8) : [(4000 \times 8 + 4000 \times \frac{1}{2} \times 4)] = 2 : 5$$

$$\text{Required profit share of B} = 4900 \times \frac{5}{7} = 3500$$

**S37. Ans.(c)****Sol.** Let the initial milk & water in vessel be  $5x$  &  $2x$  liters respectively.

ATQ -

$$\frac{5x - 21 \times \frac{5}{7}}{2x - 21 \times \frac{2}{7} + 1} = \frac{7}{3}$$

$$x = 10 \text{ liters}$$

$$\text{Initial quantity of milk in vessel} = 5x = 50 \text{ liters}$$

**S38. Ans.(c)****Sol.** Let cost price of article = Rs 100xSo, marked price of article =  $100x \times \frac{8}{5} = \text{Rs } 160x$ 

ATQ -

$$100x = 480 - 80 = 400$$

$$x = 4 \text{ Rs.}$$

Marked price = Rs 640

**S39. Ans.(b)****Sol.** Let the total work be 72 units. (L.C.M. of 18 & 24)

Let n be the days on which A &amp; B worked together.

Efficiency of A =  $\frac{72}{18} = 4 \text{ units/day}$

Efficiency of B =  $\frac{72}{24} = 3 \text{ units/day}$

ATQ,

$$3 \times 3 + n \times (4 + 3) = 72$$

$$7n = 72 - 9$$

$$n = 9$$

So, Total days taken =  $9 + 3 = 12 \text{ days}$ **S40. Ans.(e)****Sol.**

ATQ

$$\frac{(X+20000) \times 10 \times 3}{100} + \frac{X \times 15 \times 3}{100} = 36000$$

$$30X + 600000 + 45X = 3600000$$

$$75X = 3000000$$

$$X = 40000$$

**S41. Ans.(c)****Sol.** Required number of students in collage X in years 2019 =  $3 \times 150 - (120 + 180) = 150$ **S42. Ans.(d)****Sol.** We can't determine the number of females in collage Y in year 2016 & 2018 because we have no information about total number of males in collage Y in year 2016 & 2018.**S43. Ans.(a)****Sol.** Total males in collage Y in year 2020 =  $140 \times \frac{4}{7} = 80$ 

Required percentage =  $\frac{100-80}{100} \times 100 = 20\%$

**S44. Ans.(d)****Sol.** Required average =  $\frac{150+160+140}{3} = 150$

**S45. Ans.(a)**

**Sol.** Total females in collage Y in 2016 =  $150 \times \frac{40}{100} = 60$

Total males students in collage X in 2018 =  $180 \times \frac{60}{100} = 108$

Required ratio =  $60 : 108 = 5 : 9$

**S46. Ans.(d)**

**Sol.** Pattern of series -

<u>140,</u>	153,	167,	183,	202,	? = 225
+13	+14	+16	+19	+23	
+1	+2	+3	+4		

**S47. Ans.(e)**

**Sol.** Pattern of series -

$250 \times \frac{5}{5} = 250$

$250 \times \frac{4}{5} = 200$

$200 \times \frac{3}{5} = 120$

$120 \times \frac{2}{5} = 48$

$? = 48 \times \frac{1}{5} = 9.6$

**S48. Ans.(c)**

**Sol.** Pattern of series -

$6 \times 1 + 1 = 7$

$7 \times 2 - 1 = 13$

$13 \times 3 + 1 = 40$

$40 \times 4 - 1 = 159$

$? = 159 \times 5 + 1 = 796$

**S49. Ans.(a)**

**Sol.** Pattern of series -

$? = 23 + 7 = 30$

$30 - 14 = 16$

$16 + 7 = 23$

$23 - 14 = 9$

$9 + 7 = 16$

**S50. Ans.(d)**

**Sol.** Pattern of series -

$7 + 3^2 = 16$

$16 + 5^3 = 141$

$141 + 7^2 = 190$

$? = 190 + 9^3 = 919$

$919 + 11^2 = 1040$



TEST SERIES  
BILINGUAL

**IRDAI 2023**  
Assistant Manager  
PHASE-I

**50+ TOTAL TESTS**



**S51. Ans.(e)**

**Sol.** Let the no. are  $x, x+2, x+4, x+6$  and  $x+8$  respectively.

ATQ

$$x + 6 - x = 6$$

So, can't be determine

**S52. Ans.(a)**

**Sol.**  $12 \times ? + 100 = 256 - 60$

$$12 \times ? = 196 - 100$$

$$? = 8$$

**S53. Ans.(b)**

**Sol.**  $\frac{120}{100} \times 80 + \frac{60}{100} \times 300 = ?^2 + 20$

$$?^2 = 96 + 180 - 20$$

$$?^2 = 256$$

$$? = 16$$

**S54. Ans.(d)**

**Sol.**

$$\frac{264}{24} + \frac{190}{5} = \frac{?}{5}$$

$$? = (11 + 38) \times 5$$

$$? = 49 \times 5$$

$$? = 245$$

**S55 Ans.(b)**

**Sol.**

$$\frac{?}{27 \times 60} = \frac{36 \times 5}{?}$$

$$?^2 = 36 \times 5 \times 9 \times 3 \times 12 \times 5$$

$$? = \sqrt{36 \times 25 \times 9 \times 36}$$

$$? = 36 \times 5 \times 3$$

$$? = 540$$

**S56. Ans.(c)**

**Sol.**

$$? = 48 + 6 - 5$$

$$? = 49$$

**S57. Ans.(c)**

**Sol.**  $? = 236 + 160$

$$? = 396$$

**S58. Ans.(a)**

$$\text{Sol. } ? = \sqrt{15 \div 3 + 24 \div 6}$$

$$? = \sqrt{5 + 4}$$

$$? = \sqrt{9}$$

$$? = 3$$

**S59. Ans.(a)**

**Sol.**

$$\frac{144 \times 12 \times 36 \times 36}{432} = ?$$

$$? = 5184$$

**S60. Ans.(d)**

**Sol.**

$$45 + \frac{20}{100} \times ? = \frac{460}{4}$$

$$45 + \frac{?}{5} = 115$$

$$? = 350$$

**S61. Ans.(e)**

$$\text{Sol. } ? + 432 - 206 = 550$$

$$? = 550 - 226$$

$$? = 324$$

**S62. Ans.(b)**

**Sol.**

$$(380 + 430 - 240) \div 6 = ? \times 5$$

$$\frac{570}{6} = ? \times 5$$

$$\frac{95}{5} = ?$$

$$? = 19$$

**S63. Ans.(d)**

**Sol.**

$$4\frac{2}{3} + 7\frac{1}{2} - 6\frac{3}{4} = ? - \frac{19}{12}$$

$$(4 + 7 - 6) \left[ \frac{2}{3} + \frac{1}{2} - \frac{3}{4} \right] = ? - \frac{19}{12}$$

$$5\frac{5}{12} = ? - \frac{19}{12}$$

$$? = \frac{65}{12} + \frac{19}{12}$$

$$? = \frac{84}{12} = 7$$

**S64. Ans.(a)**

**Sol.**

$$\frac{3}{4} \times 76 + 4.5 \times 56 = ? + 59$$

$$57 + 252 = ? + 59$$

$$? = 250$$



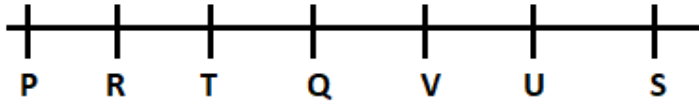
**S65. Ans.(a)**

**Sol.**  $\sqrt{256} + \sqrt{784} = ? \times \sqrt{121}$

$16 + 28 = ? \times 11$

$? = \frac{44}{11} = 4$

**Solutions (66-69):**



**S66. Ans.(b)**

**S67. Ans.(d)**

**S68. Ans.(a)**

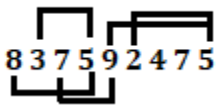
**S69. Ans.(e)**

**S70. Ans.(e)**

**Sol.** ODZDMQE

**S71. Ans.(e)**

**Sol.**



**Solutions (72-76):**

**S72. Ans.(b)**

**Sol.** 628 935 275 **562** 471  
862 953 752 **652** 741

**S73. Ans.(d)**

**Sol.**  $6/3 = 2$

**S74. Ans.(b)**

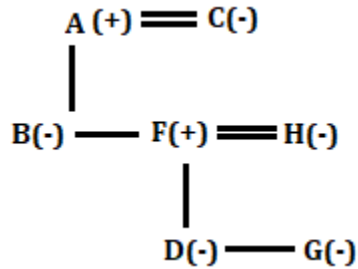
**S75. Ans.(b)**

**Sol.** 628 **935** 275 562 471  
268 **359** 257 256 147

S76. Ans.(c)

Sol. 628 935 275 562 471  
275 471 562 628 935

Solutions (77-79):



TEST SERIES  
BILINGUAL



**EPFO 2023**  
Social Security Assistant  
**PHASE-I**

100+TOTAL TESTS

S77. Ans.(c)

S78. Ans.(d)

S79. Ans.(b)

Solutions (80-84):

Persons
P
V
R
Q
W
T
S
U



S80. Ans.(d)

S81. Ans.(b)

S82. Ans.(a)

S83. Ans.(b)

S84. Ans.(d)

S85. Ans.(c)

Two meaningful words – NEAR, EARN

**Solutions (86-90):**

**S86. Ans.(b)**

**Sol. "H"**

**S87. Ans.(d)**

**Sol. "Fifteen"**

**S88. Ans.(c)**

**Sol. 9ET, 4OB, 2AH**

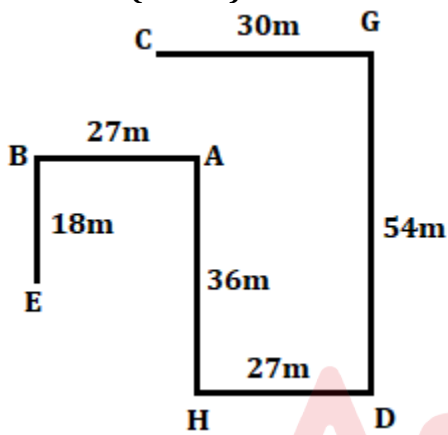
**S89. Ans.(d)**

**Sol. "Twenty-Four"**

**S90. Ans.(c)**

**Sol. "Y5\$, V7\*"**

**Solutions (91-93):**

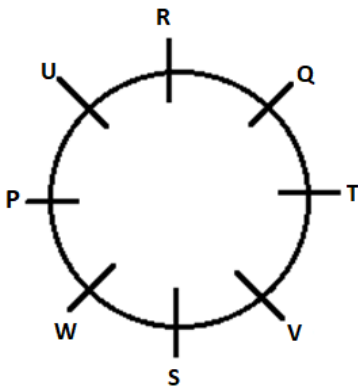


**S91. Ans.(a)**

**S92. Ans.(b)**

**S93. Ans.(a)**

**Solutions (94-98):**



S94. Ans.(a)

S95. Ans.(c)

S96. Ans.(e)

S97. Ans.(d)

S98. Ans.(c)

Solutions (99-100):

S99. Ans.(a)

S100. Ans.(c)

