

RBI Assistant Previous Year Question Paper (2022)

Directions (1-9): Read the following passage and answer the questions given below. Some words are highlighted to help you answer some of the questions.

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. Some recent examples include studies of professional dilemmas, medical students' early experiences of workplace learning, patients' experiences of disease and interventions, and patients' perspectives about incident disclosures. Its major goal is to _____ **(I)** _____ a better understanding of people's or groups' viewpoints and experiences, as well as the situations in which they occur. 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. Quality is multifaceted and includes consideration of the importance of the research question, the rigor of the research methods, the appropriateness and salience of the inferences, and the clarity and completeness of reporting. The purpose of research **oversight** is to defend research participants and guarantee that research is conducted appropriately.

Although there is much debate about standards for methodological rigor in qualitative research, there is widespread agreement about the need for clear and complete reporting. Optimal reporting would enable editors, reviewers, other researchers, and practitioners to critically appraise qualitative studies and apply and synthesize the results. 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. Standards for reporting exist for many types of quantitative research, but currently, none exist for the broad spectrum of qualitative research. 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. By establishing explicit reporting criteria for qualitative research, the clear interpretation of thoughts strives to promote transparency in all aspects of qualitative research.

Q1. Why is it difficult to judge the attributes of qualitative research, despite the fact that it is highly regarded in medical education?

- (a) Because a number of authors have proposed guidelines for qualitative research effectiveness.
- (b) Because there's a lack of agreement about what constitutes the efficacy of qualitative research.
- (c) Because significant elements included in the traits of qualitative research are not fully stated.
- (d) Because qualitative research generates new hypotheses regarding contribution to the literature.
- (e) All of these



Q2. How may researchers benefit from optimal reporting?

- (a) Researchers can propose helpful guidelines with the help of optimal reporting.
- (b) Researchers can evaluate qualitative studies with the help of optimal reporting.
- (c) Researchers can use and consolidate the outcomes with optimal reporting.
- (d) Only (b) and (c)
- (e) Only (a) and (c)

Q3. What is/are the benefit(s) of having precise reporting requirements for qualitative research?

- (a) It intends to make qualitative research more transparent.
- (b) It helps to establish a coherent interpretation of thoughts.
- (c) It aids in the development of various social experiences.
- (d) All of these
- (e) Only (a) and (b)

Q4. What is/are the author's key objective(s) behind providing a qualitative research study?

- (a) To develop reporting guidelines for qualitative research.
- (b) To maintain the necessary flexibility to meet different approaches.
- (c) To provide regulatory standards for qualitative research.
- (d) Only (b) and (c)
- (e) All of these

Q5. Choose the most appropriate synonym of the word '**OVERSIGHT**', as highlighted in the given passage.

- (a) contradict
- (b) surveillance
- (c) contumacy
- (d) obstacle
- (e) accession

Q6. Choose the most appropriate word from the following options to fill in the blank (I), as highlighted in the given passage.

- (a) implicate
- (b) tangle
- (c) embroil
- (d) extract
- (e) inculcate

Q7. Choose the most appropriate synonym of the word '**FORMULATE**', as highlighted in the given passage.

- (a) conceive
- (b) articulate
- (c) construct
- (d) contrive
- (e) All of these

Q8. Which of the following statements is/are correct based on the information provided?

- (i) It is helpful to improve the quality of reporting by devising and outlining precise reporting criteria.
 - (ii) Many kinds of quantitative research for mitigating climate change have reporting standards.
 - (iii) Several authors have provided guidelines for improving the quality of medical education research.
- (a) Only (i) and (iii)
 - (b) None of these
 - (c) Only (ii)
 - (d) All of these
 - (e) Only (i) and (ii)

Q9. What contribution does qualitative research make to the literature in a variety of fields?

- (a) It aids in the interpretation of social engagement models.
- (b) It improves comprehension of individual experiences as they occur.
- (c) It assists in the development of social communication frameworks.
- (d) It facilitates the description of social interaction theories.
- (e) All of these

Directions (10-11): In each question a word is given, corresponding to it three sentences are given. Choose the correct sentence that has the correct usage of the word.

Q10. Issue

- (A) Tolkien, in his history of the elves, would not wish to go against what he accepted as **issue** universally true
 - (B) If you find an **issue** with no obstacles, it probably doesn't lead anywhere.
 - (C) She addressed few issues concerning the environment.
- (a) Only (A)
 - (b) Only (B)
 - (c) Only (C)
 - (d) Only (A) and (B)
 - (e) Only (B) and (C)

Q11. Callous

- (A) The bishop criticized the government for its **callous**, uncaring attitude to the homeless and the unemployed.
 - (B) There was a **callous** of interests and opinions.
 - (C) He had worked in the hospital for so many years that he was **callous** to the suffering in the wards.
- (a) Only (A)
 - (b) Only (B)
 - (c) Only (C)
 - (d) Only (A), (B) and (C)
 - (e) Only (A) and (C)

Directions (12-16): In each question, a word is omitted. Choose the correct word from the given options that can fill the given blank by making the sentence grammatically and contextually correct.

Q12. Please return the completed form at your earliest _____.

- (a) dimension
- (b) convenience
- (c) method
- (d) abasement
- (e) passage

Q13. As soon as the judge heard the details of the _____ lawsuit, he dismissed the case.

- (a) frivolous
- (b) obtuse
- (c) jovial
- (d) insomniac
- (e) perceptible

Q14. John's business _____, along with his computer skills, made him an asset to the software company.

- (a) acumen
- (b) relaxion
- (c) compel
- (d) cue
- (e) fanatic

Q15. It was not _____ that Inter ministerial Councils played a particularly prominent role in the formulation of economic and financial policy.

- (a) strident
- (b) perennial
- (c) coincidental
- (d) whirl
- (e) interrogative

Q16. Her new detective series will be her _____ on the small screen.

- (a) guise
- (b) lucid
- (c) preview
- (d) divulge
- (e) debut



Directions (17-21): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a paragraph; then answer the questions given below them

(A) As he was unable to repay the money, the man poured paint over his painting, which he was taking to an art exhibition

(B) This story runs through generations as the moral “all that happens, happens for good”.

(C) Once, there was a girl named Claude Morisse. She and her father, a painter, had booked a voyage to Barcelona, so that they could start a new life there, leaving their old life in Florida.

(D) This angered the father and he decided to not go for the voyage as he had no money left to sustain any life there.

(E) Two days before the journey, the father happened to come across his old business ally from whom he had taken a \$300 loan.

(F) But, the news of drowning of same cruise with 800 passengers onboard came after few days, leaving Claude Morisse and her father stunned and they thanked their luck for escaping that unfortunate event.

Q17. Which of the following will be the third statement after rearrangement?

- (a) B
- (b) A
- (c) D
- (d) E
- (e) C

Q18. Which of the following will be the first statement after rearrangement?

- (a) B
- (b) A
- (c) D
- (d) E
- (e) C

Q19. Which of the following will be the fourth statement after rearrangement?

- (a) B
- (b) A
- (c) D
- (d) E
- (e) C

Q20. Which of the following will be the second statement after rearrangement?

- (a) B
- (b) A
- (c) D
- (d) E
- (e) C

Q21. Which of the following will be the last statement after rearrangement?

- (a) B
- (b) A
- (c) D
- (d) E
- (e) C

Directions (22-25): Given below are four sentences, out of which one sentence is grammatically incorrect. Choose the option which points out the grammatically incorrect sentence. If all sentences are correct. Choose 'no error' as your answer.

- Q22.** (a) Store manager yield to the CEO and gave in to his demands even though he didn't agree with them
(b) The ratification of the law only took place when a majority of the legislators agreed on the approval
(c) Consent was needed for the students to be allowed to go on the field trip
(d) The police gave an affirmative response when asked if they had caught the robbery suspect but refused to release his name.
(e) No error

- Q23.** (a) Gardeners add compost to the soil in order to fertilize it before planting the flowers in the ground.
(b) Teenagers go through a phase in their life where their rudely words seem to get them in trouble.
(c) Eating healthier foods, exercising regularly and losing weight can reverse diabetes for some people.
(d) Tom often writes to the editor of the local newspaper about issues of concern to his community.
(e) No error

- Q24.** (a) Each episode of that TV drama end with somebody delivering a profound line.
(b) Online programs have simplified filing taxes and made it a lot easier to submit the correct paperwork
(c) The judge signed a waiver that allowed the DA to abandon the case with no consequences
(d) Many people thing that extreme measures need to be taken to protect children from virus.
(e) No error

- Q25.** (a) A good management would listen with reasonable demands.
(b) Tia and her mother contributed to the mayor's campaign by raising money for him
(c) The company is offering discounts on long-distance calls as an inducement to customers.
(d) The steep pavement was too narrow for them to walk abreast.
(e) No error

Directions (26-30): Which of the phrases (a), (b), (c), (d) given below each sentence should replace the phrase printed in bold in the sentence to make it grammatically correct? If the sentence is correct as required, mark 'No correction required' as the answer.

Q26. I'll recommend him as the chairman, whether you are in favour of it or not.

- (a) I had recommend him as
- (b) I have recommend him as
- (c) I had recommend him by
- (d) I'll recommended him as
- (e) No replacement required

Q27. The NGO appealed to the people to come forward to help the victims and said that **each may contribute what they can.**

- (a) each may contribute what he can
- (b) each may contribute what either can
- (c) each may contribute what each another can
- (d) each may contribute what each other can
- (e) No replacement required

Q28. The police **is reluctant to pursue** criminal charges in medical cases.

- (a) is reluctant to pursued
- (b) are reluctantly to pursue
- (c) are reluctant to pursue
- (d) are reluctant to be pursued
- (e) No replacement required

Q29. There is no **escape** in the container for milk to flow.

- (a) outlet
- (b) inlet
- (c) drainage
- (d) rescue
- (e) no replacement required

Q30. The way we work **has underwent** a radical transformation in the past decade.

- (a) have undergone
- (b) has undergone
- (c) was undergone
- (d) have undergo
- (e) No replacement required

Q31. A train crosses a pole & a 200 meters long platform in 8 sec. and 16 sec. respectively. Another train having length of 250 meters running at the speed of 20 meters/sec in same direction of the train, then find time taken by both trains to cross each other?

एक ट्रेन, एक पोल और 200 मीटर लंबे प्लेटफॉर्म को क्रमशः 8 सेकंड और 16 सेकंड में पार करती है। एक अन्य ट्रेन जिसकी लंबाई 250 मीटर है, ट्रेन की समान दिशा में 20 मीटर/सेकंड की गति से चल रही है, तो दोनों ट्रेनों को एक दूसरे को पार करने में लगने वाला समय ज्ञात कीजिए?

- (a) 45 sec / 45 सेकंड
- (b) 84 sec / 84 सेकंड
- (c) 90 sec / 90 सेकंड
- (d) 54 sec / 54 सेकंड
- (e) 72 sec / 72 सेकंड

Q32. The ratio of speed of boat in still water to speed of stream is 4 : 1 and boat takes total 18 hours to cover 80 km downstream & 60 km upstream. Find time (in hours) taken by boat to cover 30 km downstream?

शांत जल में नाव की गति का धारा की गति से अनुपात 4:1 है तथा नाव को धारा के अनुकूल 80 किमी और धारा के प्रतिकूल 60 किमी की दूरी तय करने में कुल 18 घंटे लगते हैं। धारा के अनुकूल 30 किमी की दूरी तय करने में नाव द्वारा लिया गया समय (घंटों में) ज्ञात कीजिए?

- (a) 4
- (b) 2
- (c) 6
- (d) 3
- (e) 5

Q33. $\frac{3}{4}$ th of present age of Ram is equal to $\frac{2}{3}$ rd of present age of shyam. Four years ago, if sum of age of Ram & Shyam was 60 years, then find the present age of Ram?

राम की वर्तमान आयु का $\frac{3}{4}$, श्याम की वर्तमान आयु के $\frac{2}{3}$ के बराबर है। चार वर्ष पहले, यदि राम और श्याम की आयु का योग 60 वर्ष था, तो राम की वर्तमान आयु ज्ञात कीजिए?

- (a) 32 years / 32 वर्ष
- (b) 28 years / 28 वर्ष
- (c) 48 years / 48 वर्ष
- (d) 36 years / 36 वर्ष
- (e) 54 years / 54 वर्ष

Q34. If the ratio of length of a rectangle to its perimeter is 2 : 7, then find the ratio of breadth to length of the rectangle?

यदि एक आयत की लंबाई का उसके परिमाप से अनुपात 2:7 है, तो आयत की लंबाई का चौड़ाई से अनुपात ज्ञात कीजिए?

- (a) 2 : 7
- (b) 4 : 3
- (c) 3 : 4
- (d) 2 : 3
- (e) 3 : 5

Q35. In a company 40% are females and out of total males 75% are graduate. If total undergraduate males are 1350, then find the number of females in the company?

एक कंपनी में 40% महिलाएं हैं और कुल पुरुषों में से 75% स्नातक हैं। यदि कुल पूर्व स्नातक पुरुष 1350 हैं, तो कंपनी में महिलाओं की संख्या ज्ञात कीजिए?

- (a) 3600
- (b) 2400
- (c) 4000
- (d) 4800
- (e) 3000

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Q36. A & B enter into a business by making investment of Rs. 2000 & Rs. 4000 respectively. After eight-months A left the business & B withdrew half of his initial investment. If at the end of a year total profit was Rs. 4900, then find the profit share (in Rs.) of B?

A और B क्रमशः 2000 रुपये और 4000 रुपये का निवेश करके एक व्यवसाय में प्रवेश करते हैं। आठ महीने बाद A व्यवसाय छोड़ देता है और B अपने प्रारंभिक निवेश का आधा हिस्सा निकाल लेता है। यदि एक वर्ष के अंत में, कुल लाभ 4900 रुपये था, तो B के लाभ का हिस्सा (रुपये में) ज्ञात कीजिये?

- (a) 1400
- (b) 3500
- (c) 2800
- (d) 4000
- (e) 2100

Q37. In a vessel the ratio of milk to water is 5 : 2. If 21 liter of mixture is taken out from the vessel and one liter water is added, then the ratio of milk to water in the final mixture becomes 7 : 3. Find the initial quantity (in liters) of milk in vessel?

एक बर्तन में दूध और पानी का अनुपात 5 : 2 है। यदि बर्तन से 21 लीटर मिश्रण निकाला जाता है और एक लीटर पानी मिलाया जाता है, तो अंतिम मिश्रण में दूध का पानी से अनुपात 7 : 3 हो जाता है। बर्तन में दूध की प्रारंभिक मात्रा (लीटर में) ज्ञात कीजिए?

- (a) 20
- (b) 40
- (c) 50
- (d) 35
- (e) 60

Q38. Ratio of cost price to marked price of an article is 5 : 8 and shopkeeper gets a profit of Rs. 80 by selling the article at Rs. 480. Find the marked price of the article?

एक वस्तु के क्रय मूल्य का अंकित मूल्य से अनुपात 5 : 8 है और दुकानदार को वस्तु को 480 रुपये में बेचने पर 80 रुपये का लाभ मिलता है। वस्तु का अंकित मूल्य ज्ञात कीजिये?

- (a) 840 Rs. / 840 रु
- (b) 620 Rs. / 620 रु
- (c) 640 Rs. / 640 रु
- (d) 680 Rs. / 680 रु
- (e) 720 Rs. / 720 रु

Q39. A and B can paint a floor alone in 18 days and 24 days respectively. If B started alone painting the floor and after 3 days A also joined him, then in how many days the whole floor will be painted?

A और B अकेले एक फर्श को क्रमशः 18 और 24 दिनों में पेंट कर सकते हैं। यदि B अकेले फर्श को पेंट करना शुरू करता है और 3 दिनों के बाद A भी उसके साथ कार्य में शामिल हो जाता है, तो पूरे फर्श को कितने दिनों में पेंट किया जाएगा?

- (a) 6 days / 6 दिन
- (b) 12 days / 12 दिन
- (c) 8 days / 8 दिन
- (d) 10 days / 10 दिन
- (e) 15 days / 15 दिन

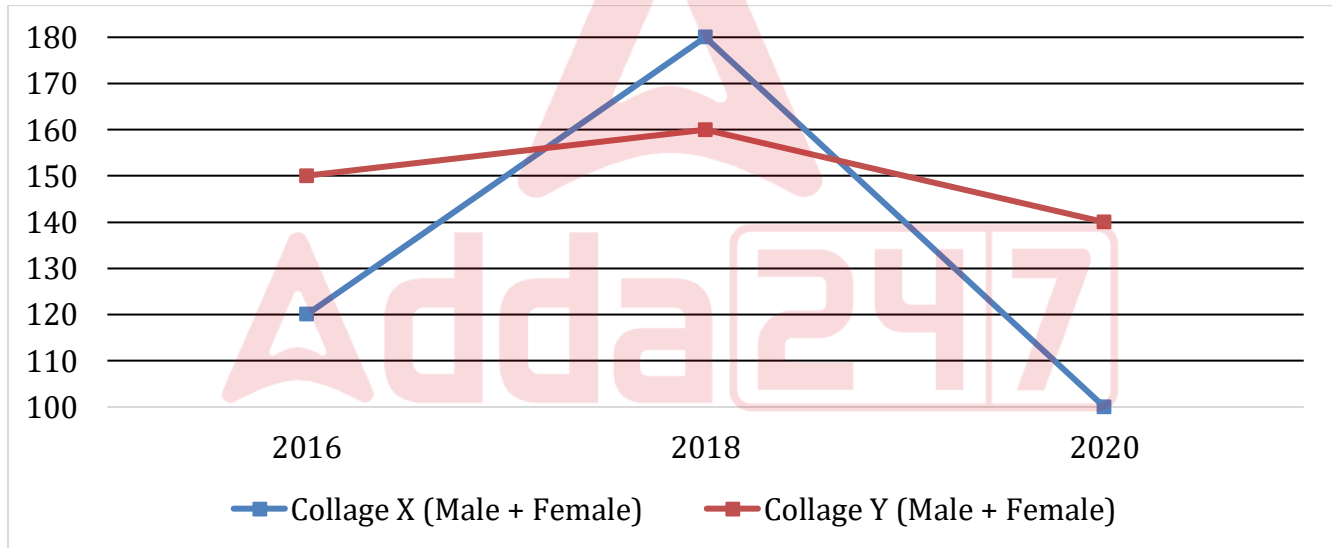
Q40. A person invests his money in two schemes, A and B. He invested Rs. $(X+20000)$ in scheme A at 10% p.a. on simple interest for three years and Rs X in scheme B at 15% p.a. on simple interest for three years. If after three years he got total Rs. 36000 as interests, then find value of X.

एक व्यक्ति ने अपनी राशि को दो योजनाओं A और B में निवेश किया। उसने तीन वर्ष के लिए साधारण ब्याज पर 10% प्रति वर्ष पर योजना A में और तीन वर्ष के लिए 15% प्रति वर्ष साधारण ब्याज पर $(X + 20000)$ रुपये का निवेश किया। यदि तीन वर्ष बाद उसे ब्याज के रूप में कुल 36000 रु प्राप्त होते हैं, तो X का मान ज्ञात कीजिए। (रु में)

- (a) 25000
- (b) 35000
- (c) 50000
- (d) 45000
- (e) 40000

Direction (41–45): Line graph given below shows number of students (Male + Female) in two different collages in three different years. Read the data carefully and answer the questions.

नीचे दिया गया रेखा ग्राफ तीन अलग-अलग वर्षों में दो अलग-अलग कॉलेज में छात्रों (पुरुष + महिला) की संख्या को दर्शाता है। डेटा को ध्यान से पढ़िए और प्रश्नों के उत्तर दीजिये।



Q41. If average number of students in collage X in years 2016, 2018 & 2019 is 150, then find the total number of students in collage X in years 2019?

यदि वर्ष 2016, 2018 और 2019 में कॉलेज X में छात्रों की औसत संख्या 150 है, तो वर्ष 2019 में कॉलेज X में छात्रों की कुल संख्या ज्ञात कीजिए?

- (a) 180
- (b) 200
- (c) 150
- (d) 100
- (e) 120

Q42. If total number of males in collage Y in year 2016 & 2018 are equal, then find total number of females in collage Y in these two years?

यदि वर्ष 2016 और 2018 में कॉलेज Y में पुरुषों की कुल संख्या बराबर है, तो इन दो वर्षों में कॉलेज Y में महिलाओं की कुल संख्या ज्ञात कीजिए?

- (a) 210
- (b) 150
- (c) 180
- (d) Can't determined / निर्धारित नहीं किया जा सकता
- (e) 170

Q43. If the ratio of total number of males to females in collage Y in year 2020 is 4 : 3, then find total number of males in collage Y in year 2020 are what percent less than total number of students in collage X in same year?

यदि वर्ष 2020 में कॉलेज Y में पुरुषों की कुल संख्या का महिलाओं की कुल संख्या से अनुपात 4:3 है, तो ज्ञात कीजिये वर्ष 2020 में कॉलेज Y में पुरुषों की कुल संख्या, समान वर्ष में कॉलेज X में छात्रों की कुल संख्या से कितने प्रतिशत कम है?

- (a) 20%
- (b) 40%
- (c) 10%
- (d) 5%
- (e) 25%

Q44. Find average number of students in collage Y in all the given three years?

दिए गए सभी तीन वर्षों में कॉलेज Y में छात्रों की औसत संख्या ज्ञात कीजिए?

- (a) 140
- (b) 180
- (c) 160
- (d) 150
- (e) 120

Q45. If 60% of total students in collage Y in 2016 are male & 40% of total students in collage X in 2018 are female, then find the ratio of total females in collage Y in 2016 to total males students in collage X in 2018?

यदि 2016 में कॉलेज Y में कुल छात्रों में से 60% पुरुष हैं और 2018 में कॉलेज X में कुल छात्रों में से 40% महिलाएं हैं, तो 2016 में कॉलेज Y में कुल महिलाओं का 2018 में कॉलेज X में कुल पुरुष छात्रों से अनुपात ज्ञात कीजिये?

- (a) 5 : 9
- (b) 5 : 8
- (c) 5 : 7
- (d) 5 : 11
- (e) 9 : 5

Direction (46 – 50): What will come in the place of question (?) mark.

प्रश्न चिह्न (?) के स्थान पर क्या आएगा।

Q46. 140, 153, 167, 183, 202, ?

- (a) 226
- (b) 221
- (c) 223
- (d) 225
- (e) 227

Q47. 250, 250, 200, 120, 48, ?

- (a) 10.8
- (b) 7.2
- (c) 8.4
- (d) 9.2
- (e) 9.6

Q48. 6, 7, 13, 40, 159, ?

- (a) 780
- (b) 786
- (c) 796
- (d) 784
- (e) 806

Q49. 23, ?, 16, 23, 9, 16

- (a) 30
- (b) 28
- (c) 32
- (d) 36
- (e) 31

Q50. 7, 16, 141, 190, ?, 1040

- (a) 939
- (b) 899
- (c) 929
- (d) 919
- (e) 909



Q51. Find the average of five consecutive even numbers, if difference of second largest and the smallest number is 6?

पांच क्रमागत सम संख्याओं का औसत ज्ञात कीजिए, यदि दूसरी सबसे बड़ी और सबसे छोटी संख्या का अंतर 6 है?

- (a) 16
- (b) 14
- (c) 12
- (d) 20
- (e) can't be determined / निर्धारित नहीं किया जा सकता

Direction (52-65): What will come in the place of question (?) mark in following questions.

निम्नलिखित प्रश्नों में प्रश्न चिह्न (?) के स्थान पर क्या आएगा?

Q52. $12 \times ? + 10^2 = 16^2 - 10 \times 6$

- (a) 8
- (b) 6
- (c) 12
- (d) 5
- (e) 4

Q53. $120\% \text{ of } 80 + 60\% \text{ of } 300 = ?^2 + \sqrt{400}$

- (a) 14
- (b) 16
- (c) 12
- (d) 18
- (e) 15

Q54. $264 \div 24 + 190 \div 5 = ? \div 5$

- (a) 235
- (b) 305
- (c) 255
- (d) 245
- (e) 205

Q55. $\frac{?}{27 \times 60} = \frac{36 \times 5}{?}$

- (a) 520
- (b) 540
- (c) 620
- (d) 420
- (e) 440

Q56. $48 + 8 \times 0.75 - 5 = ?$

- (a) 22
- (b) 36
- (c) 49
- (d) 56
- (e) 46

Q57. $2950 \div 12.5 + 160 = ?$

- (a) 392
- (b) 390
- (c) 396
- (d) 394
- (e) 400

Q58. $\sqrt{\sqrt{225} \div 3 + \sqrt{576} \div 6} = ?$

- (a) 3
- (b) 6
- (c) 9
- (d) 5
- (e) 12

Q59. $(12)^3 \times (6)^4 \div 432 = ?$

- (a) 5184
- (b) 5060
- (c) 5148
- (d) 5084
- (e) 5224

Q60. $45 + 20 \% \text{ of } ? = 460 \div 4$

- (a) 250
- (b) 450
- (c) 400
- (d) 350
- (e) 360

Q61. $? + 432 - 206 = 550$

- (a) 384
- (b) 244
- (c) 224
- (d) 276
- (e) 324

Q62. $(380 + 430 - 240) \div 6 = ? \times 5$

- (a) 17
- (b) 19
- (c) 16
- (d) 21
- (e) 15

Q63. $4\frac{2}{3} + 7\frac{1}{2} - 6\frac{3}{4} = ? - \frac{19}{12}$

- (a) 3
- (b) 6
- (c) 9
- (d) 7
- (e) 5

Q64. 76% of 75 + 45% of 560 = ? + 59

- (a) 250
- (b) 306
- (c) 280
- (d) 272
- (e) 236

Q65. $\sqrt{256} + \sqrt{784} = ? \times \sqrt{121}$

- (a) 4
- (b) 5
- (c) 3
- (d) 6
- (e) 2

Direction (66-69): Read the given information carefully and answer the questions below:

दी गई जानकारी को ध्यानपूर्वक पढ़िए और नीचे दिए गए प्रश्नों के उत्तर दीजिये:

Seven persons P, Q, R, S, T, U and V sits in a row and face to the north direction but not necessarily in the same order.

Two persons sit between R and V. S sits second to the right of V. Two persons sit between Q and S. Not more than one person sits between R and Q. One person sits between P and T who sits second to the left of V.

सात व्यक्ति P, Q, R, S, T, U और V एक पंक्ति में बैठे हैं और उत्तर दिशा की ओर उन्मुख हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। R और V के बीच दो व्यक्ति बैठे हैं। S, V के दायें से दूसरे स्थान पर बैठा है। Q और S के बीच दो व्यक्ति बैठे हैं। R और Q के बीच एक से अधिक व्यक्ति नहीं बैठे हैं। P और T जो V के बायें से दूसरे स्थान पर बैठा है, के बीच एक व्यक्ति बैठा है।

Q66. Who among the following sits immediate right of U?

निम्न में से कौन U के ठीक दायें बैठा है?

- (a) P
- (b) S
- (c) R
- (d) T
- (e) None of these / इनमें से कोई नहीं

Q67. How many persons sit between R and S?

R और S के बीच कितने व्यक्ति बैठे हैं?

- (a) Three / तीन
- (b) Two / दो
- (c) One / एक
- (d) Four / चार
- (e) None of these / इनमें से कोई नहीं



Q68. Who among the following sits third to the right of R?

निम्न में से कौन R के दायें से तीसरे स्थान पर बैठा है?

- (a) V
- (b) T
- (c) U
- (d) S
- (e) None of these / इनमें से कोई नहीं

Q69. If T and V interchange their position, then who sits immediate left of T?

यदि T और V अपना स्थान आपस में बदलते हैं, तो T के ठीक बायें कौन बैठा है?

- (a) R
- (b) U
- (c) S
- (d) V
- (e) None of these / इनमें से कोई नहीं

Q70. In the given word “**ENCYCLOPEDIA**” if we removed all the vowels and replace all the consonants with just next letter then find how many vowels are there in the new arrangement?

दिए गए शब्द “**ENCYCLOPEDIA**” में यदि हम सभी स्वरों को हटा दें और सभी व्यंजनों को अगले वर्ण से बदल दें तो ज्ञात कीजिए कि नई व्यवस्था में कितने स्वर हैं?

- (a) Three / तीन
- (b) More than four / चार से अधिक
- (c) One / एक
- (d) None / कोई नहीं
- (e) Two / दो

Q71. In the number ‘**837592475**’, how many pairs of the digits have the same number between them (both forward and backward direction) in the number series?

संख्या ‘**837592475**’ में, संख्या श्रृंखला में अंकों के ऐसे कितने युग्म हैं जिनके बीच (आगे और पीछे दोनों दिशाओं में) समान संख्या है?

- (a) Four / चार
- (b) Two / दो
- (c) One / एक
- (d) Three / तीन
- (e) More than four / चार से अधिक

Directions (72-76): Study the following number series carefully and answer the questions.

निम्नलिखित संख्या श्रृंखला का ध्यानपूर्वक अध्ययन करें और प्रश्नों के उत्तर दें।

628 935 275 562 471

Q72. If all the digits are arranged in descending order within the number, then which of the following will be the lowest number thus formed?

यदि सभी अंकों को संख्या के भीतर अवरोही क्रम में व्यवस्थित किया जाता है, तो इस प्रकार बनने वाली सबसे छोटी संख्या निम्न में से कौन सी होगी?

- (a) 471
- (b) 562
- (c) 275
- (d) 628
- (e) None of these / इनमें से कोई नहीं

Q73. If first digit of 2nd highest number is divided by the second digit of the highest number, then which of the following will be the result?

यदि दूसरी सबसे बड़ी संख्या के पहले अंक को सबसे बड़ी संख्या के दूसरे अंक से विभाजित किया जाता है, तो निम्न में से कौन सा परिणाम होगा?

- (a) 6
- (b) 4
- (c) 8
- (d) 2
- (e) None of these / इनमें से कोई नहीं

Q74. If in each number first and third digits are interchanged then how many odd numbers formed in the new arrangement?

यदि प्रत्येक संख्या में पहले और तीसरे अंक को आपस में बदल दिया जाता है, तो नई व्यवस्था में कितनी विषम संख्याएँ हैं?

- (a) One/ एक
- (b) Two / दो
- (c) Three / तीन
- (d) Four / चार
- (e) None of these / इनमें से कोई नहीं

Q75. If all the digits are arranged in ascending order within the number, then which of the following will be the highest number thus formed?

यदि सभी अंकों को संख्या के भीतर आरोही क्रम में व्यवस्थित किया जाता है, तो निम्न में से कौन सी इस प्रकार बनने वाली सबसे बड़ी संख्या होगी?

- (a) 628
- (b) 935
- (c) 562
- (d) 275
- (e) None of these/ इनमें से कोई नहीं

Q76. If all the numbers are arranged in ascending order from left to right, then which number will be come in the middle of the series?

यदि सभी संख्याओं को आरोही क्रम में बायें से दायें व्यवस्थित किया जाता है, तो कौन-सी संख्या श्रंखला के मध्य में आएगी?

- (a) 628
- (b) 935
- (c) 562
- (d) 275
- (e) None of these / इनमें से कोई नहीं

Directions (77-79): Study the following information carefully and answer the questions given below-
निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये-

There are seven members in a family of three generations. There are two married couples in a family. A has two children and only one child is married. H is the mother of D. G is the niece of B. F is the only son of C. B is the sister-in-law of H. D is the daughter of F. C is not a male member of the family.

तीन पीढ़ियों के एक परिवार में सात सदस्य रहते हैं। परिवार में दो विवाहित युगल हैं। A के दो बच्चे हैं और केवल एक बच्चा विवाहित है। H, D की माँ है। G, B की नीस है। F, C का इकलौता पुत्र है। B, H की सिस्टर इन लॉ है। D, F की पुत्री है। C, परिवार का पुरुष सदस्य नहीं है।

Q77. How is A related to G?

A, G से किस प्रकार संबंधित है?

- (a) Father / पिता
- (b) Uncle / अंकल
- (c) Grandfather / ग्रैंडफादर
- (d) Aunt / आंट
- (e) None of these / इनमें से कोई नहीं

Q78. How many females are in the family?

परिवार में कितनी महिलाएं हैं?

- (a) Two / दो
- (b) Four / चार
- (c) Three / तीन
- (d) Five / पांच
- (e) None of these / इनमें से कोई नहीं

Q79. Who among the following is the wife of F?

निम्न में से कौन F की पत्नी है?

- (a) B
- (b) H
- (c) G
- (d) Either B or G / या तो B या G
- (e) None of these / इनमें से कोई नहीं

TEST SERIES
BILINGUAL



EPFO 2023
Social Security Assistant
PHASE-I

100+TOTAL TESTS

Directions (80-84): Study the following information carefully and answer the questions given below-
निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये-

Eight persons P, Q, R, S, T, U, V and W attend a function one after other but not necessarily in the same order. Three persons attend function between V and T who attend function after V. More than one person attend function after T. Q attend function just after R and both are not attended function just before/after T. No one attend function before P. S attend function just before U.

आठ व्यक्ति P, Q, R, S, T, U, V और W एक के बाद एक एक समारोह में भाग लेते हैं लेकिन जरूरी नहीं कि इसी क्रम में हों। V और T जो V के बाद समारोह में भाग लेता है, के बीच तीन व्यक्ति समारोह में भाग लेते हैं। T के बाद एक से अधिक व्यक्ति समारोह में भाग लेते हैं। Q, R के ठीक बाद में समारोह भाग होता है दोनों T के ठीक पहले/ बाद में समारोह में भाग नहीं लेता है। कोई भी व्यक्ति P से पहले समारोह में भाग नहीं लेता है। S, U के ठीक पहले समारोह में भाग लेता है।

Q80. How many persons attend function after R?

R के बाद कितने व्यक्ति समारोह में भाग लेते हैं?

- (a) Four / चार
- (b) Three / तीन
- (c) More than five / पांच से अधिक
- (d) Five / पांच
- (e) Two / दो

Q81. The number of persons attend function between W and S is same as the number of persons attend function between P and ___?

W और S के बीच समारोह में भाग लेने वाले व्यक्तियों की संख्या, P और ___ के बीच समारोह में भाग लेने वाले व्यक्तियों की संख्या के समान है?

- (a) S
- (b) R
- (c) V
- (d) U
- (e) None of these / इनमें से कोई नहीं

Q82. How many persons attend function between Q and U?

Q और U के बीच कितने व्यक्ति समारोह में भाग लेते हैं?

- (a) Three / तीन
- (b) Five / पांच
- (c) One / एक
- (d) Two / दो
- (e) None of these / इनमें से कोई नहीं

Q83. If R interchanged his position with T, then how many persons attend function before R?

यदि R, T के साथ अपना स्थान बदलता है, तो R से पहले कितने व्यक्ति समारोह में भाग लेंगे?

- (a) One / एक
- (b) Five / पांच
- (c) Two / दो
- (d) Four / चार
- (e) None of these / इनमें से कोई नहीं

Q84. Four of the following five pairs are alike in a certain way and so form a group. Find the one which does not belong to that group?

निम्नलिखित पांच युग्मों में से चार एक निश्चित तरीके से एक समान हैं और इसलिए एक समूह बनाते हैं। वह ज्ञात कीजिए जो उस समूह से संबंधित नहीं है?

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

Q85. If we form a meaningful word by the second, fourth, fifth and seventh letter of the word 'INTERNATIONAL', then which of the following will be the first letter of the meaningful word thus formed? If more than one meaningful word is formed mark Y as your answer. If no meaningful word is formed, mark X as your answer.

यदि हम शब्द 'INTERNATIONAL' के दूसरे, चौथे, पांचवें और सातवें वर्ण से एक अर्थपूर्ण शब्द बनाते हैं, तो इस प्रकार बने अर्थपूर्ण शब्द का पहला वर्ण निम्न में से कौन सा होगा? यदि एक से अधिक अर्थपूर्ण शब्द बनते हैं तो Y को अपना उत्तर दीजिये। यदि कोई सार्थक शब्द नहीं बनता है, तो X को अपने उत्तर के रूप में चिह्नित कीजिये।

- (a) X
- (b) N
- (c) Y
- (d) A
- (e) R

Directions (86-90): Study the following arrangement carefully and answer the questions given below:
निम्नलिखित व्यवस्था का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दीजिये:

C 9 E T % J 4 O B @ U 8 © N # W F 1 V 7 * 2 A H 3 Y 5 \$ 6 K

Q86. Which of the following is the third to the right of the tenth from the right end of the above series?
निम्नलिखित में से कौन-सा उपरोक्त श्रृंखला में दायें छोर से दसवें के दायें से तीसरा है?

- (a) 1
- (b) H
- (c) Y
- (d) N
- (e) None of these/इनमें से कोई नहीं

Q87. How many elements are between Y and @?

Y और @ के बीच कितने तत्व हैं?

- (a) Twelve/ बारह
- (b) Thirteen / तेरह
- (c) Ten/ दस
- (d) Fifteen/ पंद्रह
- (e) None of these/ इनमें से कोई नहीं

Q88. How many such vowels are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant?

उपरोक्त व्यवस्था में ऐसे कितने स्वर हैं, जिनमें से प्रत्येक के ठीक पहले एक संख्या और ठीक बाद एक व्यंजन है?

- (a) None /कोई नहीं
- (b) One/ एक
- (c) Three / तीन
- (d) Two / दो
- (e) Four/ चार

Q89. If symbols have been removed from the given series, then how many elements are there in the new series?

यदि दी गई श्रृंखला से प्रतीकों को हटा दिया जाए, तो नई श्रृंखला में कितने तत्व हैं?

- (a) Sixteen/ सोलह
- (b) Twenty/ बीस
- (c) Nineteen/ उन्नीस
- (d) Twenty-four/ चौबीस
- (e) None of these/ इनमें से कोई नहीं

Q90. How many such numbers are there in the above arrangement, each of which is immediately followed by a symbol and immediately preceded by a consonant?

उपरोक्त व्यवस्था में ऐसी कितनी संख्याएँ हैं, जिनमें से प्रत्येक के ठीक बाद एक प्रतीक और ठीक पहले एक व्यंजन है?

- (a) One/ एक
- (b) Three/तीन
- (c) Two/दो
- (d) Four / चार
- (e) None of these/ इनमें से कोई नहीं

Directions (91-93): Study the following information carefully and answer the questions given below-

Point A is in 27m east of point B. Point E is in 18m south of point B. Point A is in 36m north of point H.

Point G is in 30m east of point C. Point D is in 54m south of point G. Point H is in 27m west of point D.

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये-

बिंदु A, बिंदु B के 27मी पूर्व में है। बिंदु E, बिंदु B के 18मी दक्षिण में है। बिंदु A, बिंदु H के 36मी उत्तर में है। बिंदु G, बिंदु C के 30मी पूर्व में है। बिंदु D, बिंदु G के 54मी दक्षिण में है। बिंदु H, बिंदु D के 27मी पश्चिम में है।

Q91. In which direction is point C with respect to point H?

बिंदु H के संदर्भ में बिंदु C किस दिशा में है?

- (a) North-west / उत्तर-पश्चिम
- (b) South-east / दक्षिण-पूर्व
- (c) North / उत्तर
- (d) North-east / उत्तर-पूर्व
- (e) South / दक्षिण

Q92. If point M is in 18m south of point G then, find the shortest distance between point A and point M?
यदि बिंदु M, बिंदु G के 18मी दक्षिण में है, तो बिंदु A और बिंदु M के बीच की न्यूनतम दूरी ज्ञात कीजिए?

- (a) 36m / 36 मी
- (b) 27m / 27 मी
- (c) 18m / 18 मी
- (d) 54m / 54 मी
- (e) None of these / इनमें से कोई नहीं

Q93. Four of the following five are alike in a certain way and so form a group. Find the one which does not belong to that group?

निम्नलिखित पांच में से चार एक निश्चित तरीके से समान हैं और इसलिए एक समूह बनाते हैं। ज्ञात कीजिए कौन सा एक उस समूह से संबंधित नहीं है?

- (a) G-D
- (b) H-E
- (c) D-B
- (d) A-C
- (e) H-B

Directions (94-98): Study the following information carefully and answer the questions given below.

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये।

Eight persons P, Q, R, S, T, U, V and W sits around a circular table and faces the centre but not necessarily in the same order.

V sits second to the right of W who sits opposite to Q. T sits adjacent to V. P sits opposite to T and sits second to the right of R. Two persons sit between U and S who sits immediate right of W.

आठ व्यक्ति P, Q, R, S, T, U, V और W एक वृत्ताकार मेज के चारों ओर बैठे हैं तथा केंद्र की ओर उन्मुख हैं लेकिन जरूरी नहीं कि इसी क्रम में हों।

V, W जो Q के विपरीत बैठा है, के दायें से दूसरे स्थान पर बैठा है। T, V के आसन्न बैठा है। P, T के विपरीत बैठा है और R के दायें से दूसरे स्थान पर बैठा है। U और S जो W के ठीक दायें बैठा है, के बीच दो व्यक्ति बैठे हैं।

Q94. Who among the following sits second to the left of R?

निम्नलिखित में से कौन R के बायें से दूसरे स्थान पर बैठा है?

- (a) T
- (b) Q
- (c) P
- (d) V
- (e) None of these / इनमें से कोई नहीं

Q95. How many persons sit between U and V?

U और V के बीच कितने व्यक्ति बैठे हैं?

- (a) One / एक
- (b) Four / चार
- (c) Three / तीन
- (d) Two / दो
- (e) None of these / इनमें से कोई नहीं

Q96. How many persons sit between W and R, if counted from the left of R?

यदि R के बायें से गिना जाता है, तो W और R के बीच कितने व्यक्ति बैठे हैं?

- (a) One / एक
- (b) Two / दो
- (c) Five / पांच
- (d) Three / तीन
- (e) None of these / इनमें से कोई नहीं

Q97. Who among the following sits 2nd to the left of the one who sits immediate right of R?

निम्नलिखित में से कौन R के ठीक दायें बैठे व्यक्ति के बायें से दूसरे स्थान पर बैठा है?

- (a) P
- (b) V
- (c) U
- (d) Q
- (e) None of these / इनमें से कोई नहीं

Q98. Who sits fourth to the left of P?

P के बायें से चौथे स्थान बैठा है?

- (a) U
- (b) S
- (c) T
- (d) R
- (e) None of these / इनमें से कोई नहीं

Direction (99-100): In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

इन प्रश्नों में, कथनों में विभिन्न तत्वों के बीच संबंध दर्शाया गया है। कथनों के बाद निष्कर्ष दिए गए हैं। दिए गए कथनों के आधार पर निष्कर्षों का अध्ययन करें और उचित उत्तर का चयन करें:

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.
- (a) यदि केवल निष्कर्ष I अनुसरण करता है।
- (b) यदि केवल निष्कर्ष II अनुसरण करता है।
- (c) यदि या तो निष्कर्ष I या II अनुसरण करता है।
- (d) यदि न तो निष्कर्ष I और न ही II अनुसरण करता है।
- (e) यदि निष्कर्ष I और II दोनों अनुसरण करते हैं।

Q99. Statements/कथन: $G < U \leq R = T \leq W < Q \geq S = F$

Conclusions/निष्कर्ष: I. $R < Q$ II. $F > T$

Q100. Statements/कथन: $O \geq T = Y > R = D \geq S \geq U$

Conclusions/निष्कर्ष: I. $R > U$ II. $D = U$



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

Relaxation: 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)

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.

S19. Ans.(c)

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.

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) –

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

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

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



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

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

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

$$\text{So, present age of Ram} = 32 \text{ years}$$

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 100x

So, 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 & B worked together.

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

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

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 = $140 \times \frac{4}{7} = 80$

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

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 –

140, 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 –

$$7 + 3^2 = 16$$

$$16 + 5^3 = 141$$

$$141 + 7^2 = 190$$

$$? = 190 + 9^3 = 919$$

$$919 + 11^2 = 1040$$



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)

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.

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

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

$? = 350$

S61. Ans.(e)

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.

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

$57 + 252 = ? + 59$

$? = 250$



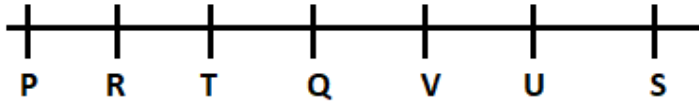
S65. Ans.(a)

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)

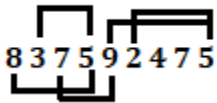
S69. Ans.(e)

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)

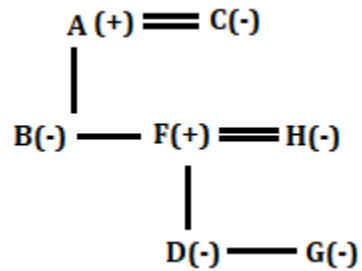
S75. Ans.(b)

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):



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, 40B, 2AH

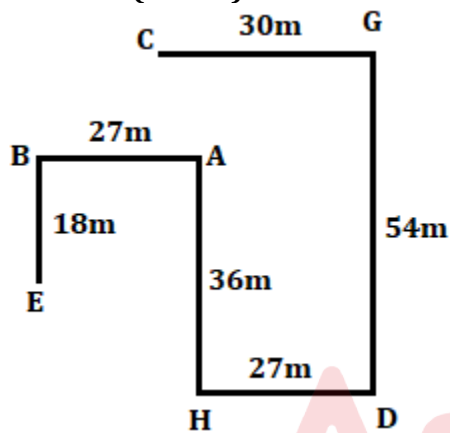
S89. Ans.(d)

Sol. "Twenty-Four"

S90. Ans.(c)

Sol. "Y5\$, V7*"

Solutions (91-93):

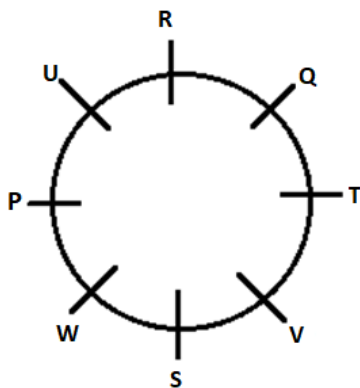


S91. Ans.(a)

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)

