IBPS Clerk Prelims Previous Year Paper With Solutions- 2023

Directions (1-5): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

A से H तक आठ व्यक्तियों का जन्म चार अलग-अलग महीनों अर्थात अप्रैल, मई, जुलाई और सितंबर में दो अलग-अलग तारीखों अर्थात 5 या 20 को हुआ था (लेकिन जरूरी नहीं कि इसी क्रम में हुआ हो)।
F का जन्म विषम दिनों वाले महीने की विषम तारीख को H से ठीक पहले हुआ था। F के बाद पैदा हुए व्यक्तियों की संख्या, D से पहले पैदा हुए व्यक्तियों की संख्या के समान है। G, जो A से दो व्यक्तियों के बाद पैदा हुआ था, E का जन्म उसके ठीक बाद हुआ था। C का जन्म B से पहले हुआ था।

Q1. G और H के बीच जन्म लेने वाले व्यक्तियों की संख्या, ____ से पहले जन्म लेने वाले व्यक्तियों की संख्या के समान है।
(a) A
(b) B
(c) F
(d) D
(e) इनमें से कोई नहीं

Q2. E का जन्म किस महीने में हुआ था?
(a) अप्रैल
(b) मई
(c) जुलाई
(d) सितंबर
(e) निर्धारित नहीं किया जा सकता

Q3. A के बाद कितने व्यक्तियों का जन्म हुआ?
(a) एक
(b) तीन
(c) दो
(d) चार
(e) निर्धारित नहीं किया जा सकता

Q4. मई माह में किसका जन्म हुआ था?
(a) A
(b) C
(c) D
(d) G
(e) H

Q5. निम्नलिखित में से कौन-सा कथन सत्य है?
(a) A का जन्म 20 तारीख को हुआ था
(b) D का जन्म B के बाद हुआ था
(c) G का जन्म जुलाई में हुआ था
(d) H का जन्म D के बाद हुआ था
(e) E का जन्म एक विषम तिथि पर हुआ था

Directions (6-7): नीचे प्रत्येक प्रश्न में कुछ कथन दिए गए हैं जिनके बाद I और II क्रमांकित दो निष्कर्ष दिए गए हैं। आपको दिए गए कथनों को सत्य मानना है, भले ही वे सामान्यतः ज्ञात तथ्यों से भिन्न प्रतीत होते हों। सभी निष्कर्षों को पढ़िए और फिर तय कीजिए कि दिए गए निष्कर्षों में से कौन-सा निष्कर्ष सामान्य ज्ञात तथ्यों को नजरअंदाज करते हुए दिए गए कथनों का तार्किक रूप से अनुसरण करता है। उत्तर दीजिए-

Q6. कथन:
सभी जानवर पक्षी हैं।
केवल कुछ पक्षी ही स्तनधारी हैं।
कोई स्तनधारी कार्निवल नहीं है।
निष्कर्ष:
I. सभी पक्षी कभी भी स्तनधारी नहीं हो सकते।
II. कुछ पक्षी कार्निवल नहीं हैं।
(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 दोनों निष्कर्ष I और II अनुसरण करते हैं

Q7. कथन:
केवल कुछ नंबर लेटर हैं।
सभी सेम्बल लेटर हैं।
कोई भी लेटर रुइन नहीं है।
निष्कर्ष:
I. सभी सेम्बल के रुइन होने की संभावना है।
II. कुछ नंबर रुइन नहीं हैं।
(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 दोनों निष्कर्ष I और II अनुसरण करते हैं

Directions (8-12): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

आठ व्यक्ति - A, B, C, D, E, F, G और H एक वृत्ताकार मेज के चारों ओर बैठे हैं और उन सभी का मुख मेज के केंद्र की ओर है लेकिन जरूरी नहीं कि इसी क्रम में हों। E, F के दाईं ओर दूसरे स्थान पर बैठा है। A और E के बीच केवल दो व्यक्ति बैठे हैं। B का मुख G की ओर है और वह C के दाईं ओर दूसरे स्थान पर बैठा है। H, A के आसन्न नहीं बैठा है।

Q8. H के बाईं ओर से गिनती करने पर H और G के बीच कितने व्यक्ति बैठे हैं?
(a) चार
(b) दो
(c) एक
(d) तीन
(e) पांच

Q9. निम्नलिखित में से कौन-सा कथन सत्य है?
(a) H का मुख उस व्यक्ति की ओर है जो A के ठीक बाईं ओर बैठा है
(b) C, D के आसन्न बैठा है
(c) B और G के बीच तीन व्यक्ति बैठे हैं
(d) H, A से दो व्यक्ति दूर बैठा है
(e) कोई भी सत्य नहीं है

Q10. यदि सभी व्यक्ति वर्णमाला क्रम में A से शुरू करते हुए दक्षिणावर्त दिशा में बैठते हैं, तो कितने व्यक्तियों की स्थिति अपरिवर्तित रहती है? (A को छोड़कर)
(a) एक
(b) दो
(c) कोई नहीं
(d) तीन
(e) तीन से अधिक

Q11. F के सापेक्ष में D का स्थान क्या है?
(a) दाईं ओर पांचवां
(b) बाईं ओर छठा
(c) दाईं ओर तीसरा
(d) बाईं ओर दूसरा
(e) ठीक बाएं

Q12. निम्नलिखित पांच में से चार एक निश्चित तरीके से समान हैं और इस प्रकार एक समूह बनाते हैं, तो निम्नलिखित में से कौन उस समूह से संबंधित नहीं है?
(a) A-C
(b) B-G
(c) D-E
(d) H-F
(e) B-A

Directions (13-15): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

A, D और B की माता है। G की पुत्री की शादी D के साथ हुई है। F, H का ब्रदर-इन-लॉ है। H और M सहोदर नहीं हैं। M, B की सिस्टर-इन-लॉ है और B, M की सिस्टर-इन-लॉ है। G, जो K की दादी/नानी है, F उसका एकमात्र भाई है।

Q13. K के दादा/नाना कौन हैं?
(a) A
(b) B
(c) H
(d) M
(e) D

Q14. F, M से किस प्रकार संबंधित है?
(a) पिता
(b) अंकल
(c) दादा/नाना
(d) ब्रदर-इन-लॉ
(e) उपरोक्त में से कोई नहीं

Q15. यदि C, K की पत्नी है, तो D, C से किस प्रकार संबंधित है?
(a) ससुर
(b) अंकल
(c) दादा/नाना
(d) ब्रदर-इन-लॉ
(e) उपरोक्त में से कोई नहीं

Directions (16-20): निम्नलिखित वर्णमाला और प्रतीक श्रृंखला का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।
Q ! W @ E # $ R % T & Y Ω β H I O ¥ P L ∞ K ® J U μ G α F A φ S π D Z

Q16. निम्नलिखित में से कौन-सा तत्व दी गई श्रृंखला के दाएँ छोर से 11वें तत्व के दाएँ से छठा है?
(a) D
(b) F
(c) φ
(d) L
(e) α

Q17. यदि दी गई श्रृंखला से सभी प्रतीक हटा दिए जाएं, तो निम्नलिखित में से कौन-सा बाएं छोर से आठवां अक्षर होगा?
(a) U
(b) T
(c) O
(d) I
(e) P

Q18. दी गई श्रृंखला में कितने स्वरों के ठीक पहले एक अक्षर और ठीक बाद एक प्रतीक आता है?
(a) चार
(b) दो
(c) एक
(d) तीन
(e) पांच

Q19. निम्नलिखित पांच में से चार दी गई श्रृंखला में एक निश्चित तरीके से समान हैं और इस प्रकार एक समूह बनाते हैं, तो निम्नलिखित में से कौन उस समूह से संबंधित नहीं है?
(a) WE!
(b) %&R
(c) H βO
(d) ∞®L
(e) ASF

Q20. दी गई श्रृंखला में दाएं छोर से आठवें अक्षर के दाईं ओर कितने प्रतीक हैं?
(a) पांच
(b) चार
(c) तीन
(d) छह
(e) सात

Q21. संख्या '38172946' में अंकों के ऐसे कितने युग्म हैं , जिनमें से प्रत्येक के बीच संख्या में उतने ही अंक हैं जितने उनके बीच संख्या श्रृंखला (आगे और पीछे दोनों दिशा में) में होते हैं?
(a) एक
(b) तीन
(c) चार से अधिक
(d) दो
(e) चार

Directions (22-26): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

सात व्यक्ति एक ही सप्ताह के सोमवार से रविवार तक अलग-अलग दिनों में फिल्म देखने जाते हैं।
अधिक से अधिक एक व्यक्ति C से पहले जाता है। C से पहले उतने ही व्यक्ति जाते हैं जितने E के बाद जाते हैं। E और D के बीच केवल दो व्यक्ति जाते हैं। G, A से दो व्यक्तियों के बाद जाता है। F और B के बीच दो से अधिक व्यक्ति जाते हैं। A, B के बाद नहीं जाता है।

Q22. निम्नलिखित में से कौन-सा व्यक्ति गुरुवार को फिल्म देखने जाता है?
(a) E
(b) A
(c) C
(d) F
(e) D

Q23. C और B के बीच कितने व्यक्ति फिल्म देखने जाते हैं?
(a) दो
(b) पांच
(c) तीन
(d) चार
(e) छह

Q24. निम्नलिखित में से किस दिन B फिल्म देखने जाता है?
(a) रविवार
(b) मंगलवार
(c) शनिवार
(d) बुधवार
(e) सोमवार

Q25. निम्नलिखित में से कौन-सा कथन सत्य नहीं है?
(a) C कम से कम तीन व्यक्तियों से पहले फिल्म देखने जाता है
(b) A और B के बीच सम संख्या में व्यक्ति फिल्म देखने जाते हैं
(c) B, F के बाद फिल्म देखने जाता है
(d) F सोमवार को फिल्म देखने जाता है
(e) सभी सत्य हैं

Q26. यदि सभी व्यक्ति सोमवार से रविवार तक वर्णानुक्रम में फिल्म देखने जाते हैं, तो कितने व्यक्तियों की स्थिति बदल जाती है?
(a) एक
(b) छह
(c) तीन
(d) चार
(e) पांच

Q27. यदि हम 'FRANCHISE' शब्द के बाएं छोर से पहले, दूसरे, चौथे और छठे अक्षर का उपयोग करके चार अक्षर का एक सार्थक शब्द बनाते हैं, तो निम्नलिखित में से इस प्रकार बने सार्थक शब्द का चौथा अक्षर कौन-सा होगा? यदि एक से अधिक सार्थक शब्द बनते हैं तो अपने उत्तर के रूप में Z अंकित कीजिए। यदि कोई सार्थक शब्द नहीं बनता है, तो अपने उत्तर के रूप में X अंकित कीजिए।
(a) F
(b) R
(c) H
(d) X
(e) Z

Directions (28-30): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

छह व्यक्तियों को उनकी ऊंचाई के अनुसार अवरोही क्रम में व्यवस्थित किया गया है। U से Q और P लम्बे हैं। केवल एक व्यक्ति T से छोटा है। R, U से लम्बा है लेकिन Q से छोटा है। R की ऊँचाई 154 सेमी है। R और P की ऊंचाई के बीच का अंतर 8 सेमी है। जितने व्यक्ति P से लम्बे हैं उतने ही U से छोटे हैं। S, U से छोटा है।

Q28. निम्नलिखित में से दूसरा सबसे छोटा व्यक्ति कौन है?
(a) Q
(b) P
(c) T
(d) U
(e) R

Q29. कितने व्यक्ति U से लम्बे हैं?
(a) तीन
(b) दो
(c) एक
(d) चार
(e) इनमें से कोई नहीं

Q30. Q की ऊंचाई कितनी हो सकती है?
(a) 146 सेमी
(b) 158 सेमी
(c) 150 सेमी
(d) 152 सेमी
(e) 151 सेमी

Directions (31-35): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन कीजिए और नीचे दिए गए प्रश्नों के उत्तर दीजिए।

एक निश्चित कूट भाषा में:
"Dream your special wish" को "mr kt wc sg" के रूप में कूटबद्ध किया गया है
"Your willing is dream" को "lg ut wc kt" के रूप में कूटबद्ध किया गया है
"Special dream is aim" को "wc qk mr lg" के रूप में कूटबद्ध किया गया है
"Think wise special willing" को "yl ut mr pt" के रूप में कूटबद्ध किया गया है

Q31. "Wish" का कूट क्या है?
(a) mr
(b) sg
(c) wc
(d) kt
(e) या तो kt या wc

Q32. कूट "pt" को किसके लिए कूटबद्ध किया गया है?
(a) Wise
(b) Think
(c) Special
(d) या तो Think या wise
(e) या तो Wise या Special

Q33. यदि "think twice" को "dw yl" के रूप में कूटबद्ध किया गया है, तो फिर "wise towards" को कैसे कूटबद्ध किया गया है?
(a) pt lg
(b) qk pt
(c) pt vx
(d) lg ut
(e) निर्धारित नहीं किया जा सकता

Q34. "Dream Wise" का कूट क्या है?
(a) wc sg
(b) pt wc
(c) wc yl
(d) या तो pt wc या wc yl
(e) इनमें से कोई नहीं

Q35. कूट "mr qk" को किसके लिए कूटबद्ध किया गया है?
(a) aim wise
(b) think dream
(c) willing is
(d) wish dream
(e) इनमें से कोई नहीं

Directions (36 - 40): इनमें से प्रत्येक प्रश्न में एक संख्या श्रृंखला दी गई है। प्रत्येक श्रृंखला में केवल एक संख्या गलत है। गलत संख्या ज्ञात कीजिए।

Q36. 91, 164, 134, 207, 177, 245, 220
(a) 164
(b) 245
(c) 207
(d) 91
(e) 220

Q37. 1.5, 9, 51, 205, 616, 1233, 1234
(a) 616
(b) 51
(c) 1.5
(d) 1233
(e) 9

Q38. 1180, 600, 316, 172, 100, 64, 46
(a) 316
(b) 64
(c) 172
(d) 600
(e) 46

Q39. 15.5, 19, 23.5, 29, 35.5, 40, 51.5
(a) 40
(b) 15.5
(c) 19
(d) 23.5
(e) 51.5

Q40. 23, 347, 603, 799, 940, 1043, 1107
(a) 23
(b) 940
(c) 347
(d) 603
(e) 1043

Directions (41-45): नीचे दी गई तालिका दो अलग-अलग वर्षों (2021 और 2022) में चार अलग-अलग कंपनियों (A, B, C और D) द्वारा निर्मित बाइकों की कुल संख्या को दर्शाती है। तालिका को ध्यानपूर्वक पढ़िए और प्रश्नों के उत्तर दीजिए।

कंपनियाँ	2021 में निर्मित कुल बाइक	2022 में निर्मित कुल बाइक
A	120	280
B	180	320
C	240	300
D	260	240

Q41. 2021 में A द्वारा निर्मित कुल बाइकों का 2022 में B और C द्वारा मिलाकर निर्मित कुल बाइकों से अनुपात ज्ञात कीजिए।
(a) 5 : 21
(b) 6 : 31
(c) 6 : 29
(d) 6 : 41
(e) 6 ; 35

Q42. यदि 2021 में D द्वारा निर्मित कुल बाइकों में से 30% ब्रांड X की बाइक हैं और शेष ब्रांड Y की बाइक हैं, तो 2021 में D द्वारा निर्मित ब्रांड X और ब्रांड Y की बाइकों के बीच अंतर ज्ञात कीजिए।
(a) 52
(b) 65
(c) 130
(d) 78
(e) 104

Q43. यदि C ने 2021 में प्रत्येक बाइक 8000 रुपये में और 2022 में 9000 रुपये में बेची हो, तो दिए गए दोनों वर्षों में C द्वारा अर्जित कुल आय (रुपये में) ज्ञात कीजिए।
(a) 3990000 रुपये
(b) 2160000 रुपये
(c) 4620000 रुपये
(d) 2210000 रुपये
(e) 3290000 रुपये

Q44. 2021 में C और 2022 में D द्वारा मिलाकर निर्मित कुल बाइक, 2021 में A और B द्वारा मिलाकर निर्मित कुल बाइकों का कितना प्रतिशत है?
(a) 200%
(b) 260%
(c) 140%
(d) 160%
(e) 120%

Q45. यदि 2021 में C, D और E द्वारा निर्मित बाइकों की औसत संख्या 290 है, तो 2021 में E द्वारा निर्मित बाइकों की कुल संख्या ज्ञात कीजिए।
(a) 370
(b) 270
(c) 470
(d) 310
(e) 350

Q46. एक आयत की लंबाई 12 सेमी है और एक वर्ग की भुजा, आयत की लंबाई और चौड़ाई के योग से 14 सेमी कम है। यदि आयत का परिमाप, वर्ग के परिमाप से 16 सेमी अधिक है, तो आयत की चौड़ाई ज्ञात कीजिए।
(a) 6 सेमी
(b) 10 सेमी
(c) 8 सेमी
(d) 4 सेमी
(e) 5 सेमी

Q47. पांच लोगों के समूह का औसत वजन 85 किलोग्राम है। यदि एक नया व्यक्ति समूह में शामिल हो जाता है और औसत वजन 5 किलो कम हो जाता है, तो नए व्यक्ति का वजन ज्ञात कीजिए।
(a) 45 किलोग्राम
(b) 58 किलोग्राम
(c) 61 किलोग्राम
(d) 42 किलोग्राम
(e) 55 किलोग्राम

Q48. A अकेले किसी कार्य को 40 दिनों में पूरा कर सकता है। A और B मिलकर एक-चौथाई काम 3 दिनों में पूरा कर सकते हैं। यदि A ने अकेले काम शुरू किया हो और 8 दिनों के बाद, B उनक साथ शामिल हो गया हो, तो शेष कार्य को पूरा करने में A और B द्वारा मिलकर लिए गए दिनों की संख्या ज्ञात कीजिए।
(a) 5.4 दिन
(b) 4.8 दिन
(c) 9.6 दिन
(d) 8.1 दिन
(e) 7.2 दिन

Q49. ' A ' ने 8000 रुपये के निवेश के साथ एक व्यवसाय शुरू किया और छह महीने बाद X रुपये के निवेश के साथ 'B' इसमें शामिल हो गया। यदि वर्ष के अंत में, 'B' का लाभ 49000 रुपये के कुल लाभ में से 21000 रुपये है, तो X का मान ज्ञात कीजिए।
(a) 12000
(b) 10000
(c) 14000
(d) 8000
(e) 16000

Q50. एक दुकानदार ने एक वस्तु पर उसके क्रय मूल्य से 40% अधिक मूल्य अंकित किया और 20% की छूट प्रदान की। यदि उसने वस्तु पर उसके क्रय मूल्य से 50% अधिक मूल्य अंकित किया होता और 12% की छूट दी होती, तो विक्रय मूल्य पहले के विक्रय मूल्य से 90 अधिक होता। क्रय मूल्य का 130% ज्ञात कीजिए।

(a) 495
(b) 585
(c) 675
(d) 885
(e) 395

Q51. एक नाव धारा के विपरीत 54 किमी की दूरी नौ घंटे में तय करती है और वही नाव धारा के अनुकूल 60 किमी की दूरी पांच घंटे में तय करती है। शांत जल में नाव की चाल और धारा की चाल का अनुपात ज्ञात कीजिए।

(a) 4: 1
(b) 3 : 2
(c) 3 : 1
(d) 1: 3
(e) 5: 1

Q52. 'x' वर्ष बाद, A की आयु का B की आयु से अनुपात 7: 5 होगा। 'x+4' वर्ष बाद, A की आयु का B की आयु से अनुपात 4:3 होगा। यदि A की वर्तमान आयु है 26 वर्ष है, तो B की वर्तमान आयु ज्ञात कीजिए।

(a) 21 वर्ष
(b) 12 वर्ष
(c) 15 वर्ष
(d) 18 वर्ष
(e) 19 वर्ष

Q53. एक व्यक्ति ने साधारण ब्याज पर तीन वर्ष के लिए R% वार्षिक दर से 4000 रुपये का निवेश किया और उसे ब्याज के रूप में 1800 रुपये प्राप्त हुए। यदि व्यक्ति ने दो वर्षों के लिए चक्रवृद्धि ब्याज पर (R-5)% वार्षिक दर से 5000 रुपये का निवेश किया होता, तो व्यक्ति द्वारा प्राप्त ब्याज ज्ञात कीजिए।

(a) 750 रुपये
(b) 2200 रुपये
(c) 1612.5 रुपये
(d) 1050 रुपये
(e) 512.5 रुपये

Q54. एक ट्रेन और एक व्यक्ति की चाल का अनुपात क्रमशः 6: 1 है। ट्रेन की लंबाई 780 मीटर है और यह एक खंभे को 1 मिनट 5 सेकंड में पार करती है। वह व्यक्ति 240 मीटर लम्बे प्लेटफार्म को कितने समय में पार करेगा?

(a) 120 सेकंड
(b) 60 सेकंड
(c) 90 सेकंड
(d) 180 सेकंड
(e) 150 सेकंड

Q55. एक बर्तन में दूध का 40% पानी है। जब बर्तन से 28 लीटर मिश्रण निकाला जाता है और शेष मिश्रण में 10 लीटर पानी मिलाया जाता है, तो पानी की मात्रा दूध की 60% हो जाती है। दूध की प्रारंभिक मात्रा ज्ञात कीजिए।

(a) 70 लीटर
(b) 21 लीटर
(c) 14 लीटर
(d) 35 लीटर
(e) 49 लीटर

Directions (56-70): निम्नलिखित प्रश्नों में प्रश्नचिन्ह के स्थान पर क्या आएगा?

Q56. $895 \div 25 \times 400 \div 20 = ?$
(a) 516
(b) 816
(c) 616
(d) 716
(e) 916

Q57. $\sqrt{1225} \times 30$ का 40% $= ? + 30 \times 4$
(a) 100
(b) 300
(c) 600
(d) 150
(e) 160

Q58. 625 का $?\% + 955$ का $20\% = (21)^2$
(a) 35
(b) 30
(c) 48
(d) 40
(e) 50

Q59. $(5)^? + (15)^2 = 500$ का 170%
(a) 4
(b) 3
(c) 2
(d) 5
(e) 6

Q60. $12 \times 15 + 27 - ? = 400$ का 28%
(a) 95
(b) 85
(c) 105
(d) 75
(e) 65

Q61. $\frac{32}{100} \times 850 - ? = \frac{14}{100} \times 640$
(a) 182.4
(b) 184.4
(c) 186.4
(d) 188.4
(e) 192.4

Q62. $\frac{170}{34} \times \frac{25}{5} + \frac{742}{14} = ?$
(a) 78
(b) 72
(c) 84
(d) 80
(e) 79

Q63. $4\frac{2}{9} + 3\frac{1}{3} + 7\frac{1}{18} = ?$
(a) $11\frac{11}{18}$
(b) $12\frac{11}{18}$
(c) $13\frac{11}{18}$
(d) $14\frac{11}{18}$
(e) $15\frac{11}{18}$

Q64. $(626 + 374 - ?) \times \frac{3}{5} = 81$
(a) 895
(b) 885
(c) 865
(d) 875
(e) 855

Q65. $400 + (?)^2 = (28)^2 + \sqrt{256}$
(a) 24
(b) 12
(c) 15
(d) 22
(e) 20

Q66. 800 का $42\% + \frac{725}{?} = (19)^2$
(a) 21
(b) 23
(c) 39
(d) 27
(e) 29

Q67. 750 का $7.5\% + ?^2 = 52 \times 11 + 109.25$
(a) 15
(b) 30
(c) 25
(d) 35
(e) 40

Q68. $15 \times 6 \div 0.18 \div 5 + 5.5 \div 1.1 = ?$
(a) 110
(b) 105
(c) 100
(d) 120
(e) 125

Q69. $\frac{1}{3} \times ?^4 = \sqrt{121} + (4)^2$
(a) 3
(b) 4
(c) 2
(d) 1
(e) 9

Q70. $\left(\frac{14}{3} + \frac{31}{6}\right) \times 240$ का $45\% = ?$
(a) 1062
(b) 1042
(c) 1072
(d) 1052
(e) 1082

Directions (71-79): Read the given passage and answer the following questions. Some parts have been highlighted to aid in answering the questions.

Ato was a young man who lived in a small village in the mountains. The village had been suffering from an ancient salt deficiency for generations. The soil was so poor that it couldn't produce crops, and the people were forced to eat tasteless food. They were also weak and sickly, and many of them died young.

The man was determined to find a way to help his people. He travelled far and wide, seeking out knowledge about salt and how to produce it. He met with wise men and scholars, and he studied ancient texts. He even travelled to distant lands, where he learned about the salt mines of other cultures.

After many years, Ato finally returned to his village with the knowledge he had sought. He told the people of his village about salt and how it could help them. He also told them about the salt mines he had seen in other lands.

The people were sceptical at first. They had never heard of salt before, and they didn't believe that it could help them. But the man was patient and **persistent**. He taught the people how to grow crops that required salt, and he showed them how to build a salt mine.

It took many years, but eventually the people of the village were able to overcome their salt deficiency. They were able to grow healthy crops, and they were no longer weak and sickly. Ato was hailed as a hero, and he is still remembered today as the man who saved his village.

Q71. What was the main problem faced by the village in the mountains?
(a) Lack of water for irrigation, which led to poor crop yields and food scarcity.
(b) Soil with excessive nutrients, causing imbalances in plant growth and quality.
(c) Ancient salt deficiency that had plagued the village for generations, affecting both crops and health.
(d) Overpopulation, putting a strain on available resources and causing malnutrition.
(e) Excessive rainfall, leading to soil erosion and difficulty in cultivation.

Q72. How did Ato attempt to solve the village's problem?
(a) By building a dam for water supply to enhance agricultural productivity.
(b) By importing crops from other villages to address food shortages.
(c) By teaching the villagers to mine for gold as an alternative source of wealth.
(d) By seeking knowledge about salt and its production to combat the salt deficiency issue.
(e) By introducing advanced medical treatments to improve the villagers' health.

Q73. How did the villagers initially react to Ato's knowledge about salt?
(a) They were excited and immediately started implementing his ideas to alleviate their struggles.
(b) They were sceptical and didn't believe salt could be a solution to their long-standing problem.
(c) They welcomed him as a hero without any doubts, grateful for his efforts.
(d) They ignored his advice and continued with their traditional practices, resistant to change.
(e) They thought he was a magician and feared the potential consequences of his knowledge.

Q74. What did Ato teach the villagers to do in order to improve their situation?
(a) How to build better houses using local materials and techniques.
(b) How to mine for precious stones to bring in additional income for the village.
(c) How to grow crops that required salt, thus addressing the salt deficiency issue.
(d) How to perform ancient rituals for good luck and improved agricultural outcomes.
(e) How to raise livestock in the mountains to diversify their food sources.

Q75. How did the village change after implementing Ato's knowledge?
(a) The people became weaker and sicker due to the increased salt consumption.
(b) The villagers started fighting over the salt resources, causing conflicts.
(c) The village experienced a shortage of water, hampering agricultural activities.
(d) The soil became more fertile, and crops grew well, leading to better health and food security.
(e) The villagers decided to move to a different location to escape their salt-related issues.

Q76. Why is Ato remembered in his village?
(a) For introducing new religious practices that brought unity to the villagers.
(b) For discovering a hidden treasure that greatly enriched the village.
(c) For teaching them advanced medical treatments that improved their well-being.
(d) For finding a way to address their salt deficiency, leading to improved living conditions.
(e) For leading the village's defence against invaders and ensuring their safety.

Q77. Choose the most appropriate synonym for the word "persistent" as is highlighted in the passage.
(a) Temporary
(b) Fleeting
(c) Resolute
(d) Uncertain
(e) Random

Q78. Which of the following words is most similar to the word "overcome" as it is used in the passage?
(a) Surrender
(b) Complicate
(c) Maintain
(d) Retreat
(e) Conquer

Q79. Choose the most appropriate antonym for the word "sceptical" as is highlighted in the passage.
(a) Cautious
(b) Trusting
(c) Doubtful
(d) Hesitant
(e) Apprehensive

Directions (80-84): Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) Embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations.
(B) These goals, established by the United Nations, encompass a range of interconnected targets, from ending hunger and promoting health and education to fostering gender equality and clean energy access. (C) The 17 Sustainable Development Goals (SDGs) serve as a comprehensive blueprint for global prosperity, focusing on eradicating poverty, protecting the planet, and ensuring a better future for all.
(D) The SDGs strive to tackle pressing challenges such as climate change, inequality, and social injustice, aiming to create inclusive and sustainable societies by 2030.
(E) By uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced with environmental conservation, social equity, and responsible consumption.

Q80. Which of the following should be the third sentence after rearrangement?
(a) D
(b) A
(c) B
(d) E
(e) C

Q81. Which of the following should be the fourth sentence after rearrangement?
(a) A
(b) D
(c) B
(d) E
(e) C

Q82. Which of the following should be the second sentence after rearrangement?
(a) C
(b) E
(c) D
(d) A
(e) B

Q83. Which of the following should be the fifth sentence after rearrangement?
(a) B
(b) E
(c) D
(d) C
(e) A

Q84. Which of the following should be the first sentence after rearrangement?
(a) C
(b) A
(c) E
(d) B
(e) D

Directions (85-89): In each of the questions given below four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other. If the sentence is correct as it is then select option (e) as your choice.

Q85. A large house (A) of wire will be needed to run (B) the cable (C) line from one end of the spool (D) to the other.
(a) A-D
(b) A-D & B-C
(c) B-C
(d) A-C & B-D
(e) No interchange required

Q86. The GST Council needs (A) to meet (B) more often (C) and turn (D) its to-do list into a must-do list expeditiously.
(a) A-C
(b) C-D
(c) A-D
(d) B-D
(e) No interchange required

Q87. A grand (A) procession streets (B) through the rolled (C) of the festive (D) city.
(a) A-C & B-D
(b) B-C
(c) A-D & B-C
(d) A-D
(e) No interchange required

Q88. As the boy walked (A) into his favorite teacher's classroom, he realized (B) that it was a class (C) to have his best friend in the same perk (D) with him.
(a) A-C & B-D
(b) B-C
(c) A-B & C-D
(d) C-D
(e) no replacement required

Q89. Unravelling (A) the fishing (B) line wrapped (C) tightly around the spool, the fisherman prepared (D) to cast his pole.
(a) A-D
(b) C-B
(c) B-D
(d) A-B
(e) No interchange required

Directions (90-90): Each of the following questions give a sentence which has been divided into four parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence or the correct sequence doesn't match with any of the given sequence, mark option (e). i.e., " No rearrangement required " as your answer.

Q90. the leaves, plants release the (A)/ moved from the roots to (B)/ once water is (C)/ excess liquid in the form of vapor (D).
(a) ADCB
(b) CBAD
(c) DBCA
(d) BADC
(e) No arrangement required

Directions (91-95): In each question a part is omitted which is then replaced by a blank. Choose the word from the given options that will fit into the blank most appropriately.

Q91. I was going out when the telephone_____.
(a) was ringing
(b) rang
(c) ringing
(d) rings
(e) had rang

Q92. She used to _____ after him wherever he went.
(a) following
(b) follow through
(c) follow up
(d) follow
(e) followed

Q93. The artist's unique style and creative vision _____ a sense of wonder and awe among viewers.
(a) evoked
(b) suppressed
(c) restricted
(d) defied
(e) weakened

Q94. The musician's soulful performance and heartfelt lyrics _____ a deep emotional connection with the audience.
(a) severed
(b) forged
(c) ramify
(d) disrupted
(e) disenchanted

Q95. The sudden economic downturn _____ a wave of uncertainty among investors and business owners.
(a) ignited
(b) alleviated
(c) fortified
(d) depleted
(e) fostered

Directions (96-100): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (e). (Ignore errors of punctuation, if any).

Q96. In the pond, the (A)/ small guppy flapped (B)/ his tailfin back and forth (C)/ to swim next to the bigger fish.
(a) A
(b) B
(c) C
(d) D
(e) No Error

Q97. Since the police has not (A)/ given a statement yet, the (B)/ reporter can only make a (C)/ conjecture about the crisis (D).
(a) A
(b) B
(c) C
(d) D
(e) No Error

Q98. An oculist is a (A)/ medical professional who (B)/ specializes in diseases associated (C)/ for the eyes. (D).
(a) A
(b) B
(c) C
(d) D
(e) No Error

Q99. The investor sold all (A)/ of his stocks after having (B)/ a premonition about (C)/ the market crashes (D).
(a) A
(b) B
(c) C
(d) D
(e) No Error

Q100. If logical minds do not (A)/ prevail, a major war will (B)/ break out between the two (C)/ largest gangs in the city (D).
(a) A
(b) B
(c) C
(d) D
(e) No Error

Solutions

S1. Ans.(c)
Sol.

महीने	तारीख	व्यक्ति
अप्रैल	5	C
	20	B
मई	5	F
	20	H
जुलाई	5	A
	20	D
सितम्बर	5	G
	20	E

S2. Ans.(d)
Sol.

महीने	तारीख	व्यक्ति
अप्रैल	5	C
	20	B
मई	5	F
	20	H
जुलाई	5	A
	20	D
सितम्बर	5	G
	20	E

S3. Ans.(b)
Sol.

महीने	तारीख	व्यक्ति
अप्रैल	5	C
	20	B
मई	5	F
	20	H
जुलाई	5	A
	20	D
सितम्बर	5	G
	20	E

S4. Ans.(e)
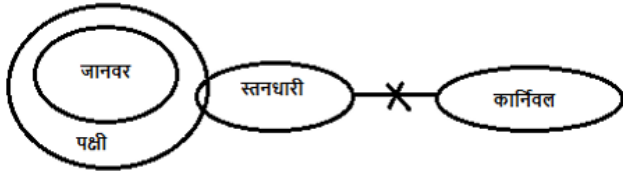Sol.

महीने	तारीख	व्यक्ति
अप्रैल	5	C
	20	B
मई	5	F
	20	H
जुलाई	5	A
	20	D
सितम्बर	5	G
	20	E

S5. Ans.(b)
Sol.

महीने	तारीख	व्यक्ति
अप्रैल	5	C
	20	B
मई	5	F
	20	H
जुलाई	5	A
	20	D
सितम्बर	5	G
	20	E

S6. Ans.(e)
Sol.

जानवर / पक्षी — स्तनधारी — ✗ — कार्निवल

S7. Ans.(b)
Sol.

नंबर — सेम्बल / लेटर — ✗ — रुइन

S8. Ans.(b)
Sol. अंतिम व्यवस्था:

(वृत्ताकार व्यवस्था: H, B, C, D, E, A, F, G)
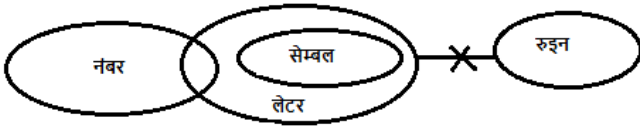
S9. Ans.(c)
Sol. अंतिम व्यवस्था:

(वृत्ताकार व्यवस्था: H, B, C, D, E, A, F, G)
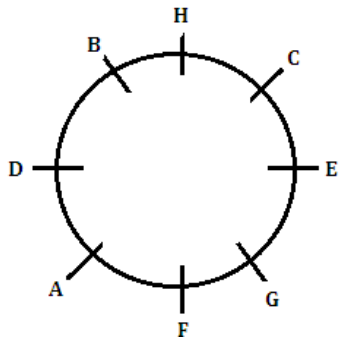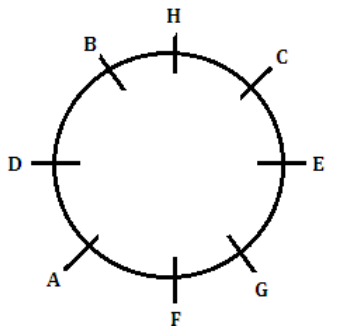
S10. Ans.(a)
Sol. अंतिम व्यवस्था:

(वृत्ताकार व्यवस्था: H, B, C, D, E, A, F, G)
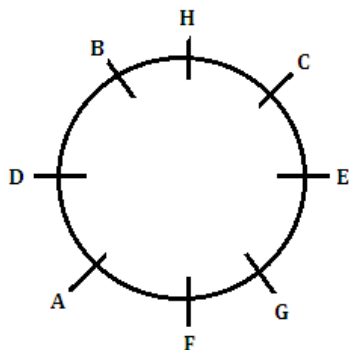
S11. Ans.(d)
Sol. अंतिम व्यवस्था:

(वृत्ताकार व्यवस्था: H, B, C, D, E, A, F, G)

S12. Ans.(e)
Sol. अंतिम व्यवस्था:

(वृत्ताकार व्यवस्था: H, B, C, D, E, A, F, G)

S13. Ans.(c)
Sol.

```
F(+) —— G(-) === H(+)        A(-)
          |                   |
         M(-) === D(+) —— B(-)
          |
          K
```

S14. Ans.(b)
Sol.

```
F(+) —— G(-) === H(+)        A(-)
          |                   |
         M(-) === D(+) —— B(-)
          |
          K
```

S15. Ans.(a)
Sol.

```
F(+) —— G(-) === H(+)        A(-)
          |                   |
         M(-) === D(+) —— B(-)
          |
          K
```
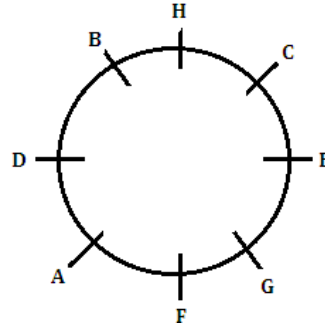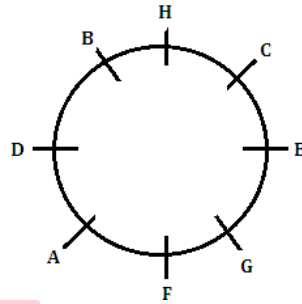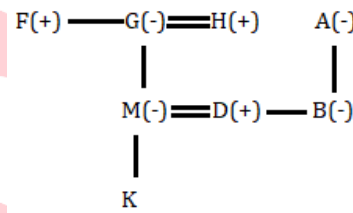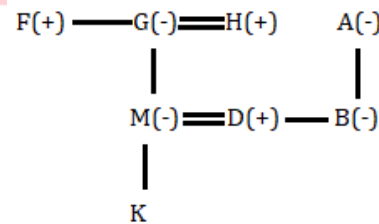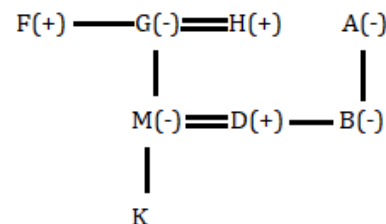
S16. Ans.(c)
S17. Ans.(d)
S18. Ans.(d)
S19. Ans.(c)
S20. Ans.(b)

S21. Ans.(c)
Sol.

3 8 1 7 2 9 4 6
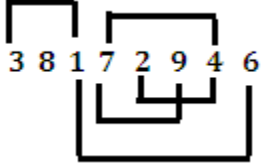
S22. Ans.(e)
Sol.

दिन	व्यक्ति
सोमवार	C
मंगलवार	F
बुधवार	A
गुरुवार	D
शुक्रवार	G
शनिवार	B
रविवार	E

S23. Ans.(d)
Sol.

दिन	व्यक्ति
सोमवार	C
मंगलवार	F
बुधवार	A
गुरुवार	D
शुक्रवार	G
शनिवार	B
रविवार	E

S24. Ans.(c)
Sol.

दिन	व्यक्ति
सोमवार	C
मंगलवार	F
बुधवार	A
गुरुवार	D
शुक्रवार	G
शनिवार	B
रविवार	E

S25. Ans.(d)
Sol.

दिन	व्यक्ति
सोमवार	C
मंगलवार	F
बुधवार	A
गुरुवार	D
शुक्रवार	G
शनिवार	B
रविवार	E

S26. Ans.(b)
Sol.

दिन	व्यक्ति
सोमवार	C
मंगलवार	F
बुधवार	A
गुरुवार	D
शुक्रवार	G
शनिवार	B
रविवार	E

S27. Ans.(d)

S28. Ans.(c)
Sol.
$$Q > R > P > U > T > S$$
$$154 \quad 146$$

S29. Ans.(a)
Sol.
$$Q > R > P > U > T > S$$
$$154 \quad 146$$

S30. Ans.(b)
Sol.

$$Q > R > P > U > T > S$$
$$154 \quad 146$$

S31. Ans.(b)
Sol.

शब्द	कूट
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S32. Ans.(d)
Sol.

शब्द	कूट
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S33. Ans.(c)
Sol.

शब्द	कूट
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S34. Ans.(d)
Sol.

शब्द	कूट
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S35. Ans.(e)
Sol.

शब्द	कूट
Dream	Wc
Your	Kt
Special	Mr
Wish	Sg
Willing	Ut
Is	Lg
Aim	Qk
Think/wise	Pt/yl

S36. Ans.(b)
Sol.

गलत संख्या = 245

श्रृंखला का पैटर्न:

$$91 + 73 = 164$$
$$164 - 30 = 134$$
$$134 + 73 = 207$$
$$207 - 30 = 177$$
$$177 + 73 = \mathbf{250}$$
$$250 - 30 = 220$$

S37. Ans.(e)
Sol.

गलत संख्या = 9

श्रृंखला का पैटर्न:

$$1.5 \times 6 + 1 = \mathbf{10}$$
$$10 \times 5 + 1 = 51$$
$$51 \times 4 + 1 = 205$$
$$205 \times 3 + 1 = 616$$
$$616 \times 2 + 1 = 1233$$
$$1233 \times 1 + 1 = 1234$$

S38. Ans.(d)
Sol.

गलत संख्या = 600

श्रृंखला का पैटर्न:

$$1180 - 576 = \mathbf{604}$$
$$604 - 288 = 316$$
$$316 - 144 = 172$$
$$172 - 72 = 100$$
$$100 - 36 = 64$$
$$64 - 18 = 46$$

S39. Ans.(a)
Sol.

गलत संख्या = 40

श्रृंखला का पैटर्न:

$15.5 + 3.5 = 19$

$19 + 4.5 = 23.5$

$23.5 + 5.5 = 29$

$29 + 6.5 = 35.5$

$35.5 + 7.5 = \mathbf{43}$

$43 + 8.5 = 51.5$

S40. Ans.(b)
Sol.

गलत संख्या = 940

श्रृंखला का पैटर्न:

23,	347,	603,	799,	**943,**	1043,	1107
324	256	196	144	100	64	
18^2	16^2	14^2	12^2	10^2	8^2	

S41. Ans.(b)
Sol.
अभीष्ट अनुपात = $120 : (320 + 300) = 6 : 31$

S42. Ans.(e)
Sol.
अभीष्ट अंतर = $\frac{70-30}{100} \times 260 = 104$

S43. Ans.(c)
Sol.
अभीष्ट आय = $240 \times 8000 + 300 \times 9000$

$= 1920000 + 2700000$

$= 4620000$ रुपये

S44. Ans.(d)
Sol.
2021 में C और 2022 में D द्वारा निर्मित कुल बाइक = 240 + 240 = 480
2021 में A और B द्वारा मिलाकर निर्मित कुल बाइक = 120 + 180 = 300
अभीष्ट प्रतिशत = $\frac{480}{300} \times 100 = 160\%$

S45. Ans.(a)
Sol.
2021 में C, D और E द्वारा निर्मित बाइकों की कुल संख्या = 290 × 3 = 870
2021 में E द्वारा निर्मित बाइकों की कुल संख्या = 870 – (240+260) = 370

S46. Ans.(c)
Sol.
माना आयत की चौड़ाई 'b' सेमी है
और वर्ग की भुजा = $((12 + b) - 14)$ सेमी
प्रश्नानुसार,
$2(12 + b) - 4((12 + b) - 14) = 16$
$24 + 2b - 4(b - 2) = 16$
$24 + 2b - 4b + 8 = 16$
$32 - 2b = 16$
$2b = 16$
$b = 8$

S47. Ans.(e)
Sol.
पांचों व्यक्तियों का कुल वजन = 85 × 5 = 425 किलोग्राम
छह व्यक्तियों का कुल वजन = (85 − 5) × 6 = 480 किलोग्राम
नये व्यक्ति का वजन = 480 − 425 = 55 किलोग्राम

S48. Ans.(c)
Sol.
A और B मिलकर पूरा काम पूरा कर सकते हैं = 3 × 4 = 12 दिन में
कुल कार्य (40 और 12 का ल.स.) = 120 इकाई
A की दक्षता = $\frac{120}{40}$ = 3 इकाई/दिन
A और B की मिलाकर दक्षता = $\frac{120}{12}$ = 10 इकाई/दिन
B की दक्षता = 10 − 3 = 7 इकाई/दिन
A द्वारा 8 दिनों में किये गये कार्य की मात्रा = 8 × 3 = 24 इकाई
अभीष्ट दिन = $\frac{120-24}{10}$ = 9.6 दिन

S49. Ans.(a)
Sol.
प्रश्नानुसार, $\frac{X \times 6}{8000 \times 12} = \frac{21000}{49000 - 21000}$

$\frac{X \times 6}{8000 \times 12} = \frac{21000}{28000}$

$\frac{X \times 6}{8000 \times 12} = \frac{3}{4}$

$X = 12000$

S50. Ans.(b)
Sol.
माना वस्तु का क्रय मूल्य 100x रुपये है
अंकित मूल्य = $100x \times \frac{140}{100} = 140x$ रुपये
विक्रय मूल्य = $140x \times \frac{80}{100} = 112x$ रुपये
और,
नया अंकित मूल्य = $100x \times \frac{150}{100} = 150x$ रुपये
नया विक्रय मूल्य = $150x \times \frac{88}{100} = 132x$ रुपये
प्रश्नानुसार,
$132x - 112x = 90$
$20x = 90$
$x = 4.5$
वस्तु का क्रय मूल्य = $100x = 100 \times 4.5 = 450$ रुपये
अभीष्ट मान = $450 \times \frac{130}{100} = 585$

S51. Ans.(c)

Sol.

माना शांत पानी में नाव की चाल x किमी/ घंटा है और धारा की चाल y किमी/घंटा है।

प्रश्नानुसार,

$x - y = \frac{54}{9}$

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

और,

$x + y = \frac{60}{5}$

$x + y = 12$ -----(ii)

(i) और (ii) से हमें मिलता है

$2x = 18$

$x = 9$

और $y = 3$

अभीष्ट अनुपात = 9 : 3 = 3 : 1

S52. Ans.(d)

Sol.

माना B की वर्तमान आयु 'b' वर्ष है

प्रश्नानुसार,

$\frac{26 + x}{b + x} = \frac{7}{5}$

$130 + 5x = 7b + 7x$

$\frac{130 - 2x}{7} = b$ .... (i)

और

$\frac{26 + x + 4}{b + x + 4} = \frac{4}{3}$

$90 + 3x = 4b + 4x + 16$

$\frac{74 - x}{4} = b$ ..... (ii)

(i) एवं (ii) से,

$\frac{130 - 2x}{7} = \frac{74 - x}{4}$

$520 - 8x = 518 - 7x$

$x = 2$

x का मान (i) में रखने पर,

$\frac{130 - 4}{7} = b$

$b = 18$

B की वर्तमान आयु = 18 वर्ष

S53. Ans.(d)

Sol.

प्रश्नानुसार, $4000 \times \frac{R \times 3}{100} = 1800$

$R = \frac{600}{40}$

$R = 15\%$

$(R-5) = (15-5) = 10\%$

10% वार्षिक दर से दो वर्षों के लिए समतुल्य ब्याज दर, जब यह वार्षिक रूप से संयोजित होती है =

$(10+10+\frac{10 \times 10}{10})\% = 21\%$

अभीष्ट ब्याज = $5000 \times \frac{21}{100} = 1050$ रुपये

S54. Ans.(a)

Sol.

ट्रेन की चाल और व्यक्ति की चाल 6x मीटर/सेकंड और x मीटर/सेकंड है

ट्रेन की लंबाई = 780 मीटर

$6x = \frac{780}{65}$

$x = 2$

अभीष्ट समय = $\frac{240}{2} = 120$ सेकंड

S55. Ans.(a)

Sol.

माना प्रारंभ में बर्तन में दूध की कुल मात्रा = 5x है

तो, प्रारंभ में बर्तन में पानी की कुल मात्रा = $5x \times \frac{40}{100} = 2x$

$\frac{5x - 28 \times \frac{5}{7}}{2x - 28 \times \frac{2}{7} + 10} = \frac{100}{60}$

$x = 14$ liters

दूध की प्रारंभिक मात्रा = 5x = 14 × 5 = 70 लीटर

S56. Ans.(d)

Sol.

$895 \div 25 \times 400 \div 20 = ?$

$\frac{895 \times 400}{25 \times 20} = ?$

$716 = ?$

S57. Ans.(b)

Sol.

$\sqrt{1225} \times 40\% \ of \ 30 = ? + 30 \times 4$

$35 \times \frac{40}{100} \times 30 = ? + 30 \times 4$

$420 = ? + 120$

$300 = ?$

S58. Ans.(d)

Sol.

$\frac{?}{100} \times 625 + \frac{20}{100} \times 955 = 441$

$6.25 \times ? = 441 - 191$

$? = \frac{250}{6.25}$

$? = 40$

S59. Ans.(a)

Sol.

$(5)^? + 225 = \frac{170}{100} \times 500$

$(5)^? = 850 - 225$

$(5)^? = 625$

$(5)^? = (5)^4$

$? = 4$

S60. Ans.(a)
Sol.
$180 + 27 - 28 \times 4 = ?$
$207 - 112 = ?$
$95 = ?$

S61. Ans.(a)
Sol.
$\frac{32}{100} \times 850 - ? = \frac{14}{100} \times 640$
$272 - 89.6 = ?$
$182.4 = ?$

S62. Ans.(a)
Sol.
$\frac{170}{34} \times \frac{25}{5} + \frac{742}{14} = ?$
$25 + 53 = ?$
$78 = ?$

S63. Ans.(d)
Sol.
$4\frac{2}{9} + 3\frac{1}{3} + 7\frac{1}{18} = ?$
$(4 + 3 + 7) + \left(\frac{4+6+1}{18}\right) = ?$
$14\left(\frac{11}{18}\right) = ?$

S64. Ans.(c)
Sol.
$(626 + 374 - ?) \times \frac{3}{5} = 81$
$(1000 - ?) = 135$
$1000 - ? = 135$
$? = 865$

S65. Ans.(e)
Sol.
$400 + (?)^2 = (28)^2 + \sqrt{256}$
$(?)^2 = 784 + 16 - 400$
$(?)^2 = 400$
$? = 20$

S66. Ans.(e)
Sol.
42% of $800 + \frac{725}{?} = (19)^2$
$336 + \frac{725}{?} = 361$
$25 = \frac{725}{?}$
$29 = ?$

S67. Ans.(c)
Sol.
$\frac{7.5}{100} \times 750 + ?^2 = 572 + 109.25$
$56.25 + ?^2 = 572 + 109.25$
$?^2 = 625$
$? = 25$

S68. Ans.(b)
Sol.
$\frac{15 \times 6}{0.18 \times 5} + \frac{5.5}{1.1} = ?$
$100 + 5 = ?$
$? = 105$

S69. Ans.(a)
Sol.
$?^4 = (11 + 16) \times 3$
$?^4 = 81$
$?^4 = 3^4$
$? = 3$

S70. Ans.(a)
Sol.
$\frac{59}{6} \times \frac{45}{100} \times 240 = ?$
$? = 1062$

S71. Ans.(c)
Sol. The correct answer is (c) **"Ancient salt deficiency that had plagued the village for generations, affecting both crops and health."**. The passage mentions that the village had been suffering from an ancient salt deficiency for generations, leading to poor soil and tasteless food. This deficiency affected both crop growth and the health of the villagers.
No other option answers the question as appropriately and completely.

S72. Ans.(d)
Sol. The correct answer is (d) "**By seeking knowledge about salt and its production to combat the salt deficiency issue**". The passage states that Ato travelled far and wide seeking knowledge about salt and its production to help his people overcome the salt deficiency issue that had plagued them for generations.
No other option answers the question as appropriately and completely.

S73. Ans.(b)
Sol. The correct answer is (b) "**They were sceptical and didn't believe salt could be a solution to their long-standing problem**". The passage mentions that the villagers were sceptical at first and didn't believe that salt could help them overcome their longstanding problems.
No other option answers the question as appropriately and completely.

S74. Ans.(c)
Sol. The correct answer is (c) "**How to grow crops that required salt, thus addressing the salt deficiency issue**". The passage states that Ato taught the villagers how to grow crops that required salt and how to build a salt mine, which were instrumental in improving their situation.
No other option answers the question as appropriately and completely.

S75. Ans.(d)
Sol. The correct answer is (d) "**The soil became more fertile, and crops grew well, leading to better health and food security**". The passage mentions that the people were able to overcome their salt deficiency, grow healthy crops, and were no longer weak and sickly. This positive change resulted from implementing Ato's knowledge.
No other option answers the question as appropriately and completely.

S76. Ans.(d)
Sol. The correct answer is (d) "**For finding a way to address their salt deficiency, leading to improved living conditions**". The passage concludes by stating that Ato was hailed as a hero and is still remembered as the man who saved his village by addressing the salt deficiency issue. His contribution had a lasting positive impact on the village's well-being.
No other option answers the question as appropriately and completely.

S77. Ans.(c)
Sol. The correct answer is (c) "**Resolute**". The word "persistent" in the passage describes Ato's determination to find a solution to his village's problem. He dedicated himself to this goal over a long period of time. "Resolute" captures this sense of unwavering determination and commitment.
Relevance of incorrect answers:
Option a ("Temporary") refers to something short-lived and does not convey the idea of determination.
Option b ("Fleeting") suggests something passing quickly, which is contrary to the concept of persistence.
Option d ("Uncertain") is not a synonym for "persistent"; it relates to doubt or lack of confidence.
Option e ("Random") is unrelated to the concept of determination and doesn't provide a synonym for "persistent."

S78. Ans.(e)
Sol. The correct answer is (e) "**Conquer**". The word "overcome" in the passage refers to the villagers' successful resolution of their salt deficiency problem. "Conquer" is the most similar word because it also implies successfully defeating or mastering a challenge, similar to overcoming an obstacle.
Relevance of incorrect answers:
Option a ("Surrender") is the opposite of "overcome"; it signifies giving up rather than succeeding.
Option b ("Complicate") means to make more complex, which is not synonymous with successfully overcoming something.
Option c ("Maintain") is not synonymous with "overcome"; it means to keep or preserve, not to conquer.
Option d ("Retreat") is the opposite of overcoming; it implies withdrawing or giving in.

S79. Ans.(b)
Sol. The correct answer is (b) "**Trusting**". The word "sceptical" in the passage describes the initial attitude of the villagers towards Ato's claims about salt. They were hesitant to believe him. "Trusting" is the most suitable antonym, as it indicates a positive willingness to believe without doubt or suspicion.
Relevance of incorrect answers:
Option a ("Cautious") is not an antonym of "sceptical"; it suggests carefulness rather than doubt.
Option c ("Doubtful") is synonymous with "sceptical" rather than its antonym.
Option d ("Hesitant") is related to uncertainty and doesn't convey the opposite of scepticism.
Option e ("Apprehensive") is not directly opposite in meaning to "sceptical"; it refers to anxious anticipation rather than doubt.

S80. Ans.(a)
Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better a future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA.**

S81. Ans.(d)
Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better a future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA.**

S82. Ans.(e)
Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better a future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA.**

S83. Ans.(e)
Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better a future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations,

and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA.**

S84. Ans.(a)
Sol. Going through the given sentences it can be clearly seen that statement **(C)** will be the first sentence in the arrangement because it is independent and it tells us about the 17 Sustainable Development Goals (SDGs) that serve as a comprehensive blueprint to ensure a better a future for all. Next, in the arrangement will be statement **(B)** which gives us information about the purpose of these 17 sustainable development goals. This will be then followed by statement **(D)** which tells that SDGs strive to tackle pressing challenges and aiming to create inclusive and sustainable societies by 2030. Statement **(D)** will be then followed by statement **(E)** which further mentions that by uniting nations, organizations, and individuals in a collective effort, the SDGs envision a world where economic growth is balanced. Finally, the paragraph will be concluded by statement **(A)** which states that embracing these goals is essential to build a more equitable, resilient, and harmonious world for current and future generations. So, the final arrangement would be **CBDEA.**

S85. Ans.(a)
Sol. Among the highlighted words, "house" and "spool" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is A-D. The word "**house**" should be replaced with "**spool**" as the given sentence is saying that a large spool of wire will be needed to run the cable line from one end of the house to the other.
So, the correct sentence after rearrangement of words would be, "A large **spool** of wire will be needed to **run** the **cable** line from one end of the **house** to the other."

S86. Ans.(e)
Sol. The sentence is contextually complete and grammatically correct. All the highlighted words are in their correct position, according to the context. Hence, no interchange required.

S87. Ans.(b)
Sol. Among the highlighted words, "streets" & "rolled" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is B-C. The word "**streets**" should be replaced with "**rolled**" as the given sentence is saying that a grand procession rolled through the streets of the festive city.
So, the correct sentence after rearrangement of words would be, "A **grand** procession **rolled** through the **streets** of the **festive** city."

S88. Ans.(d)
Sol. Among the highlighted words, "class" and "perk" are incorrectly placed. The correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct is C-D. The word "**class**" should be replaced with "**perk**" as the given statement is saying that as the boy walked into his favorite teacher's classroom, he realized that it was a perk to have his best friend in the same class with him.

So, the correct sentence after rearrangement of words would be, "As the boy **walked** into his favorite teacher's classroom, he **realized** that it was a **perk** to have his best friend in the same **class** with him."

S89. Ans.(e)
Sol. The sentence is contextually complete and grammatically correct. All the highlighted words are in their correct position, according to the context. Hence, no interchange required.

S90. Ans.(b)
Sol. The right answer choice is **CBAD**. The sentence thus arranged is,
"Once water is moved from the roots to the leaves, plants release the excess liquid in the form of vapor."
No other rearrangement sequence results in a meaningful sentence.

S91. Ans.(b)
Sol. (a) **was ringing**: This option uses the past continuous tense ("was ringing"). It doesn't match the sequence of events described in the sentence. The sentence implies that the telephone rang while the speaker was in the process of going out, which makes the simple past tense a better fit.

(b) **rang**: This option uses the simple past tense ("rang"). The simple past tense is suitable in this context because it indicates a completed action in the past. The sentence suggests that the telephone ringing happened at a specific moment while the speaker was in the process of going out. When we use the two tenses (past continuous + simple past) together, it shows us that the simple past action happened in the middle of the past continuous action, while it was in progress.

Ex- **While I was studying, I suddenly felt sleepy.**

(c) **ringing**: This option uses the present participle ("ringing"). Using the present participle in this context creates a tense mismatch. The event being described happened in the past, so the simple past tense is more appropriate.

(d) **rings**: This option uses the simple present tense ("rings"). The use of the simple present tense would indicate a habitual or general action, which doesn't match the context of a specific event that happened in the past.

(e) **had rang**: This option uses the past perfect tense ("had rang"). The past perfect tense is used to indicate an action that happened before another action in the past. In this case, there's no need to emphasize an action that happened before the telephone ringing, so the simple past tense is more appropriate.

In conclusion, the correct answer is **(b) "rang,"** as it accurately reflects the past event of the telephone ringing while the speaker was going out.

S92. Ans.(d)
Sol. (a) **following**: This option uses the present participle ("following"). It doesn't match the past tense used in the sentence. The sentence describes a habitual action in the past, so the simple past tense is more appropriate but also with the infinitive(to) we need to use the base form of the verb.

(b) **follow through**: This phrase means to complete or continue a task or action to its conclusion. However, it doesn't fit the context of someone physically trailing behind another person, which is what the sentence is describing.

(c) **follow up**: This phrase means to pursue something further, often by taking additional actions or steps. Again, this doesn't fit the context of physically following someone wherever they go.

(d) **follow**: This option uses the base form of the verb, which is the simple present tense ("follow"). While the context is in the past, the sentence describes a repeated or habitual action that happened in the past, the usage of 'to' requires the base form of the verb. Thus, it is the correct choice.

(e) **followed**: This option uses the past tense ("followed"). Since the sentence talks about a past habitual action, "followed" should be the correct choice to indicate that she used to follow him wherever he went. But, the usage of 'to' needs the base form of the verb, hence, it is incorrect.

In conclusion, the correct answer is **(d) "follow,"** indicating the repeated action of physically following someone in the past.

S93. Ans.(a)
Sol.
(a)**evoked:** It means to bring about or elicit a particular response or reaction. This word is the most appropriate choice for completing the sentence. It indicates that the artist's unique style and creative vision elicited or brought about a sense of wonder and awe among viewers.

(b)**suppressed**: It means to prevent or restrain the expression or development of something. This word doesn't fit well in the given context. The sentence suggests that the artist's unique style and creative vision had a positive impact on viewers, rather than being suppressed or restrained.

(c) **restricted**: It means to limit or confine within certain boundaries or limitations. This word doesn't accurately capture the intended meaning of the sentence. The sentence implies that the artist's unique style and creative vision had a positive and expansive effect on viewers, rather than being restricted.

(d)**defied**: It means to resist or challenge the limits or expectations of something. This word doesn't fit well in the given context. The sentence suggests that the artist's unique style and creative vision instilled a sense of wonder and awe among viewers, rather than challenging or defying them.

(e)**weakened**: It means to become or make something weaker or less effective. This word doesn't accurately convey the intended meaning of the sentence. The sentence implies that the artist's unique style and creative vision had a powerful and awe-inspiring effect on viewers, rather than weakening their response.

Considering the context and the need to describe the impact of the artist's unique style and creative vision in evoking a sense of wonder and awe among viewers, the best choice to complete the sentence is option (a), "**evoked.**"

S94. Ans.(b)
Sol.
(a)**severed**: It means to cut off or separate something. This word doesn't fit well in the given context. The sentence implies that the musician's performance and lyrics created a deep emotional connection with the audience, rather than cutting it off or separating it.

(b) **forged:** It means to create or develop something strong and enduring. This word is the most appropriate choice for completing the sentence. It suggests that the musician's soulful performance and heartfelt lyrics created a deep emotional connection with the audience, implying that they formed a strong and lasting bond.

(c)**ramify**: It means to split up into branches or constituent parts. This word doesn't accurately convey the intended meaning of the sentence. The sentence suggests that the musician's performance and lyrics had a positive impact, creating a deep emotional connection, rather than separating it.

(d) **disrupted:** It means to interrupt or interfere with something, causing it to be disturbed or thrown into disorder. This word doesn't fit well in the given context. The sentence implies that the musician's performance and lyrics created a deep emotional connection with the audience, rather than causing disruption or disorder.

(e)**disenchanted:** It means to lose one's enthusiasm or fondness for something. This word doesn't accurately capture the intended meaning of the sentence. The sentence suggests that the musician's soulful performance and heartfelt lyrics created a deep emotional connection with the audience, rather than causing them to lose interest or enthusiasm.

Considering the context and the need to describe the impact of the musician's performance and lyrics on the audience, the best choice to complete the sentence is option **(b), "forged."**

S95. Ans.(a)
Sol.
(a) **ignited**: This option means to spark or trigger something, often referring to starting a fire or initiating a process. In this context, the economic downturn is metaphorically being compared to a fire that triggers uncertainty.

(b) **alleviated**: This option means to make something less severe or to provide relief. However, in this sentence, the economic downturn is causing uncertainty, so "alleviated" does not fit the context.

(c) **fortified**: This option means to strengthen or reinforce. While the economic downturn might indeed have an impact on various aspects of the economy, "fortified" doesn't accurately describe the wave of uncertainty mentioned in the sentence.

(d) **depleted**: This option means to reduce or use up the supply or resources of something. "Depleted" doesn't match the context of uncertainty; instead, it suggests a decrease in resources.

(e) **fostered**: This option means to promote the development or growth of something. While economic downturns can have long-term effects on various aspects of the economy, "fostered" doesn't accurately convey the sudden and negative impact of uncertainty that is being described in the sentence.
In conclusion, the correct answer is **(a) "ignited,"** as it accurately describes the sudden and impactful nature of the economic downturn triggering a wave of uncertainty among investors and business owners.

S96. Ans.(c)
Sol. Part (C) has a grammatical error. The correct form is "its tailfin" instead of "his tailfin."
In this context, "guppy" is a singular noun of indeterminate gender, and it is more appropriate to use the pronoun "its" to refer to the guppy's tailfin. The pronoun "his" is used to refer to a male subject.
Therefore, the correct form should be "its tailfin" instead of "his tailfin." To make the sentence grammatically correct, the word "his" should be replaced with **"its".**
The other parts of the sentence are grammatically correct.
Therefore, the correct sentence would be: "In the pond, the small guppy flapped **its** tailfin back and forth to swim next to the bigger fish."

S97. Ans.(a)
Sol. The error in Part (A) is the use of "has" instead of "have" to agree with the subject "police."
"Police" is a plural noun, and therefore requires the plural form of the verb "have" instead of the singular form "has." To make the sentence grammatically correct, the word "has" should be replaced with **"have".**
The other parts of the sentence are grammatically correct.
Therefore, the correct sentence would be: "Since the police **have** not given a statement yet, the reporter can only make a conjecture about the crisis."

S98. Ans.(d)
Sol. Part (D) has a grammatical error. The correct form is "associated with the eyes" instead of "associated for the eyes." The preposition "with" is used to indicate association or connection. To make the sentence grammatically correct, the word "for" should be replaced with **"with".**
The other parts of the sentence are grammatically correct.
Therefore, the correct sentence would be: "An oculist is a medical professional who specializes in diseases associated **with** the eyes."

S99. Ans.(d)
Sol. Part (D) has a grammatical error. The correct form is "the market crashing" instead of "the market crashes." The phrase "the market crashing" is used to indicate an ongoing or continuous action, whereas "the market crashes" would imply a specific event. To make the sentence grammatically correct, the word "crashes" should be replaced with **"crashing"**.
The other parts of the sentence are grammatically correct. Therefore, the correct sentence would be: "The investor sold all of his stocks after having a premonition about the market **crashing**."

S100. Ans.(e)
Sol. The sentence is grammatically and contextually correct as it stands. Hence, there are no errors in it.