

RBI Office Attendant 2020 Memory Based Paper (9<sup>th</sup> April)

Reasoning Aptitude

**Directions (1-4):** निम्न जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये:

सात व्यक्ति P, Q, R, S, T, U और V एक वृत्ताकार मेज़ के चारों ओर बैठे हैं और केंद्र की ओर उन्मुख हैं लेकिन आवश्यक नहीं कि समान क्रम में है। P, U के बायें से तीसरे स्थान पर बैठा है। R, T के बायें से दूसरे स्थान पर बैठा है और U का निकटतम पड़ोसी है। V, S के ठीक दायें बैठा है। Q, P के निकट नहीं बैठा।

**Q1.** निम्न में से कौन T के ठीक बायें बैठा है?

- (a) Q (b) U  
(c) R (d) P  
(e) इनमें से कोई नहीं

**Q2.** यदि Q, U से संबंधित है और R, V से संबंधित है उसी प्रकार S, \_\_\_\_\_ से संबंधित है?

- (a) V (b) P  
(c) T (d) U  
(e) इनमें से कोई नहीं

**Q3.** Q के सन्दर्भ में V का स्थान क्या है?

- (a) बायें से दूसरा (b) बायें से तीसरा  
(c) दायें से दूसरा (d) ठीक दायें  
(e) दायें से तीसरा

**Q4.** निम्न में से कौन U के दायें से दूसरे स्थान पर बैठा है?

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

**Direction (5-9):** दिए गए प्रश्न निम्नलिखित व्यवस्था पर आधारित हैं। इनका ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें।

LAN VAN TAN WAN CAN

**Q5.** यदि सभी शब्दों को वर्णमाला के क्रम में बाएं से दाएं व्यवस्थित किया जाता है, तो निम्नलिखित में से कौन सा शब्द दायें छोर से दूसरा है?

- (a) LAN (b) TAN  
(c) CAN (d) WAN  
(e) VAN

**Q6.** यदि प्रत्येक शब्द के पहले और दूसरे वर्ण को शब्द के भीतर पस्पर बदल दिया जाता है, तो दी गयी श्रृंखला में कितने शब्द स्वर से शुरू होंगे?

- (a) पांच (b) चार  
(c) तीन (d) दो  
(e) एक

**Q7.** यदि प्रत्येक शब्द में 1 और 3 वर्ण को परस्पर बदला जाता है, तो इस प्रकार कितने सार्थक शब्द बनते हैं?

- (a) कोई नहीं (b) एक  
(c) दो (d) तीन  
(e) तीन से अधिक

**Q8.** यदि दूसरे और तीसरे वर्ण को शब्द के भीतर परस्पर बदला जाता है, तो दी गयी श्रृंखला में कितने शब्द स्वर से समाप्त होंगे?

- (a) एक (b) चार  
(c) पांच (d) तीन  
(e) इनमें से कोई नहीं

**Q9.** यदि सभी व्यंजन शब्द के भीतर अपने पिछले वर्ण से बदल दिए जाते हैं, तो दी गई श्रृंखला में कितने शब्दों में केवल दो स्वर होंगे?

- (a) कोई नहीं (b) एक  
(c) दो (d) तीन  
(e) इनमें से कोई नहीं

**Directions (10-11):** इन प्रश्नों में, कथनों में विभिन्न तत्वों के बीच संबंधों को दर्शाया गया है। कथनों के बाद निष्कर्ष दिए गए हैं। उत्तर दीजिये

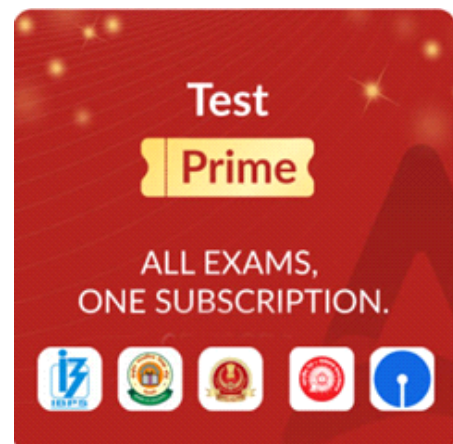
- (a) यदि केवल निष्कर्ष I सत्य है  
(b) यदि केवल निष्कर्ष II सत्य है  
(c) यदि या तो निष्कर्ष I या II सत्य है  
(d) यदि न तो निष्कर्ष I और न ही II सत्य है  
(e) यदि निष्कर्ष I और II दोनों सत्य हैं

**Q10.** कथन:  $D \geq V > R = P \leq T$

निष्कर्ष: I.  $R < D$  II.  $T > R$

**Q11.** कथन:  $L \geq P \geq C = Q \leq A$

निष्कर्ष: I.  $Q \leq L$  II.  $C \leq A$



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**Directions (12-13):** निम्न जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये:

एक निश्चित कूट भाषा में:

“up towards dip” को “mk dw sw” के रूप में कूटबद्ध किया जाता है

“pick towards here” को “pl qs dw” के रूप में कूटबद्ध किया जाता है

“pick up point here” को “qs pl mk ky” के रूप में कूटबद्ध किया जाता है

“dip point up” को “sw ky mk” के रूप में कूटबद्ध किया जाता है

**Q12.** दी गयी कूट भाषा में “dip” के लिए क्या कूट है?

- (a) dw (b) mk  
(c) sw (d) या तो dw या mk  
(e) या तो mk या sw

**Q13.** दी गयी कूट भाषा में “up point” के लिए क्या कूट है?

- (a) ky mk (b) qs ky  
(c) sw pl (d) dw mk  
(e) इनमें से कोई नहीं

**Direction (14-18):** दी गई जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

आठ व्यक्ति A, B, C, D, P, Q, R और S एक वर्ष के चार अलग-अलग महीनों में अर्थात् जनवरी, मार्च, जुलाई और सितंबर की दो अलग तारीखों 7 और 18 को एक कैप में शामिल हुए लेकिन जरूरी नहीं कि समान क्रम में हों।

A जुलाई से पहले 18 को कैप में शामिल हुआ। A और B के बीच तीन व्यक्ति कैप में शामिल हुए। P, B से ठीक पहले शामिल हुआ। B और S के बीच एक व्यक्ति शामिल हुआ। S, B से पहले शामिल हुआ। R और C समान महीने में शामिल हुए। C के बाद कोई शामिल नहीं हुआ। Q, A के बाद शामिल हुआ।

**Q14.** 7 जनवरी को निम्नलिखित में से कौन शामिल हुआ?

- (a) A (b) B  
(c) C (d) D  
(e) इनमें से कोई नहीं

**Q15.** Q और B के बीच कितने व्यक्ति शामिल हुए?

- (a) कोई नहीं (b) एक  
(c) दो (d) तीन  
(e) इनमें से कोई नहीं

**Q16.** P के बाद कितने व्यक्ति शामिल हुए?

- (a) तीन (b) दो  
(c) एक (d) कोई नहीं  
(e) इनमें से कोई नहीं

**Q17.** सितंबर में निम्नलिखित में से कौन शामिल हुआ?

- (a) R (b) S  
(c) Q (d) A  
(e) इनमें से कोई नहीं

**Q18.** निम्नलिखित पाँच में से चार एक निश्चित तरीके से एक समान हैं और एक समूह का निर्माण करते हैं, निम्न में से कौनसा उस समूह से संबंधित नहीं है?

- (a) D (b) Q  
(c) P (d) R  
(e) C

**Q19.** शब्द “MUSEUM” वर्णों के ऐसे कितने युग्म हैं, जिनके मध्य उतने की वर्ण आते हैं जितने उनके मध्य अंग्रेजी वर्णमाला श्रृंखला में उनके मध्य आते हैं (आगे और पीछे दोनों दिशाओं से)?

- (a) दो (b) एक  
(c) तीन (d) कोई नहीं  
(e) तीन से अधिक

**Directions (20-24):** निम्न जानकारी का ध्यानपूर्वक अध्ययन कीजिये और नीचे दिए गए प्रश्नों के उत्तर दीजिये:

छह बॉक्स M, N, S, T, V और W को एक के ऊपर एक व्यवस्थित किया गया है लेकिन जरूरी नहीं कि समान क्रम में हों। सबसे नीचले बॉक्स को 1 के रूप में गिना जाता है और इसी प्रकार सबसे ऊपरी बॉक्स को 6 के रूप में गिना जाता है।

N और V के बीच दो बॉक्स रखे गए हैं, जिसे बॉक्स N के नीचे रखा गया है। W और V के बीच एक बॉक्स रखा गया है। M और W के बीच दो बॉक्स रखे गए हैं। बॉक्स T को बॉक्स M के ठीक नीचे रखा गया है, लेकिन बॉक्स S के ऊपर है।

**Q20.** N और T के बीच कितने बॉक्स रखे गए हैं?

- (a) एक (b) तीन  
(c) दो (d) चार  
(e) इनमें से कोई नहीं

**Q21.** बॉक्स W के नीचे कितने बॉक्स रखे गए हैं?

- (a) कोई नहीं (b) दो  
(c) तीन (d) एक  
(e) चार

**Q22.** T के नीचे रखे बॉक्स की संख्या, बॉक्स \_\_ के ऊपर रखे बॉक्स की संख्या के समान है?

- (a) M (b) W  
(c) S (d) V  
(e) इनमें से कोई नहीं

**Q23.** निम्नलिखित में से कौन सा बॉक्स, बॉक्स W के आसन्न रखा गया है?

- (a) T (b) N  
(c) V (d) S  
(e) दोनों (b) और (d)

**Q24.** निम्नलिखित में से किस बॉक्स को शीर्ष स्थान पर रखा गया है?

- (a) S (b) W  
(c) N (d) T  
(e) M

**Direction (25-28):** निम्नलिखित प्रश्न यहां दी गई जानकारी पर आधारित है। जानकारी को ध्यान से पढ़ें और प्रश्नों के उत्तर दें:  
छह व्यक्ति ग्राउंड में एक-दूसरे के साथ अलग-अलग दूरी और अलग-अलग दिशाओं में खड़े हैं। A, B के दक्षिण में 3 मी पर है, B, C के पश्चिम में 4 मी पर है। C, D के उत्तर में 5 मी पर है। D, E के पूर्व में 8 मी पर है, E, F के उत्तर में 6 मी पर है

**Q25.** F से C की कुल दूरी कितनी है?

- (a) 13 मी (b) 12 मी  
(c) 19 मी (d) 17 मी  
(e) इनमें से कोई नहीं

**Q26.** A और C के बीच की न्यूनतम दूरी कितनी है?

- (a) 5 मी (b) 10 मी  
(c) 15 मी (d) 16 मी  
(e) इनमें से कोई नहीं

**Q27.** D के संबंध में B किस दिशा में है?

- (a) उत्तर-पूर्व (b) दक्षिण-पूर्व  
(c) उत्तर-पश्चिम (d) दक्षिण-पश्चिम  
(e) इनमें से कोई नहीं

**Q28.** C के संबंध में F किस दिशा में है?

- (a) दक्षिण (b) दक्षिण - पश्चिम  
(c) उत्तर (d) उत्तर - पश्चिम  
(e) इनमें से कोई नहीं

**Direction (29-30):** निम्नलिखित प्रश्न दी गई जानकारी पर आधारित हैं। इसे ध्यान से पढ़ें और नीचे दिए गए प्रश्नों के उत्तर दें:  
एक परिवार में दो पीढ़ियों में छह व्यक्ति P, Q, R, S, T और U रहते हैं। P, R की माँ है। R, S की बहन है। S, Q का पुत्र है। T, P का भाई और U का पिता है, U, P की नीस है।

**Q29.** निम्न में से कौन Q का ब्रदर-इन-लॉ है?

- (a) R (b) S  
(c) T (d) U  
(e) इनमें से कोई नहीं

**Q30.** परिवार में कितनी महिलाएं हैं?

- (a) एक (b) दो  
(c) तीन (d) चार  
(e) इनमें से कोई नहीं

## English Language

**Directions (31-40)** Read the given passage carefully and answer the following questions. Certain parts have been highlighted to help answer the questions.

An old lion, who was too weak to hunt or fight for his food, decided that he must get it by his **wits**. He looked like a noble beast who was not so well. As he let his neighbors know about his sickness, they started to pay him visits.

Many creatures visited the old lion. One day, the fox came too. But he was very **cautious** about visiting the old lion. Standing at a safe distance from the cave, he inquired politely about the lion's health. The lion replied that he was very ill indeed, and asked the fox to stop for a moment. But the fox very wisely stayed outside. Thanking the lion politely for the invitation he said that he was very **pleased** to be invited but he noticed that there were many footprints leading into the cave, but none of them came out. He then asked the lion how the visitors found their way out.

He came close **enough** to talk to the lion, but he did not go into the cave. "Please come right in, and feel how hot my head is," said Lion again. "Oh no! Lion," said the fox. "I can see many footprints going into your cave, but none come out. You are dangerous, Mr. Lion. Good bye!" And the fox ran off as fast as he could.

The lion understood that the fox had **detected** his trick. He got angry at the fox. He howled angrily but could not do anything as he knew he could not chase down the fox. Be wise, like the fox.

**Q31.** What was the issue lion was facing during his old age days?

- (a) He was alone because nobody wanted to go nearby him.  
(b) He was unable to arrange a meal for his own starvation.  
(c) His eyesight was getting weaker day by day and he wasn't able to see.  
(d) He was not able to walk due to weakness of old age.  
(e) None of these

**Q32.** Because the lion was old and unable to hunt, what did he plan to extinguish his hunger?

- (a) The lion was clever and he made fox his friend and ate him.  
(b) He pretended to be sick and hunted those who visited him to know his health.  
(c) He asked his best friend for help in the jungle to arrange a flesh for him.  
(d) The lion was unable to arrange food for himself and died of hunger.  
(e) None of these



**Q33.** What was the reason that the footprints of other animals went into the cave but none came out?

- (a) The lion used to wipe off the claws of other animals with its claws.
- (b) The animals that used to visit the lion started living with the lion.
- (c) Footprints of animals vanished due to rain and storm.
- (d) Lion used to make animals his food those who went to him.
- (e) None of these

**Q34.** According to the passage, what was the reason fox was standing far away from the cave?

- (a) He was alert because he was familiar with the lion's strategy.
- (b) Because he didn't like the lion's behavior towards all other animals.
- (c) There was not enough space for fox in the presence of the lion.
- (d) Because he didn't know the way to enter the cave.
- (e) None of these

**Q35.** Which of the following statements can be inferred as a moral from the given passage?

- (a) A new lesson of life for a better tomorrow.
- (b) Every war can be won by courage and intelligence.
- (c) **Take warning from the misfortunes of others.**
- (d) Experience is better than a lesson from other.
- (e) None of these

**Q36.** Which of the following given words is similar in meaning to 'wits' as used in the passage?

- (a) beauty
- (b) energy
- (c) glory
- (d) weapon
- (e) cleverness

**Q37.** Which of the following given words is similar in meaning to 'cautious' as used in the passage?

- (a) attentive
- (b) bold
- (c) exclude
- (d) freedom
- (e) race

**Q38.** Which of the following given words is opposite in meaning to 'pleased' as used in the passage?

- (a) confuse
- (b) strong
- (c) required
- (d) sorrow
- (e) wound

**Q39.** Which of the following given words is similar in meaning to 'detected' as used in the passage?

- (a) search
- (b) relax
- (c) snore
- (d) recognize
- (e) ignore

**Q40.** Which of the following given words is opposite in meaning to 'enough' as used in the passage?

- (a) free
- (b) costly
- (c) abundant
- (d) heap
- (e) insufficient

**Directions (41-45):** 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.)

**Q41.** If I would have been you, (A)/ I would have (B)/ bought a (C)/ house in 2012. (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

**Q42.** Not only Emily did start playing (A)/ the piano before she could speak, (B)/ but her mother also taught her to compose (C)/ music at a very early age. (D)

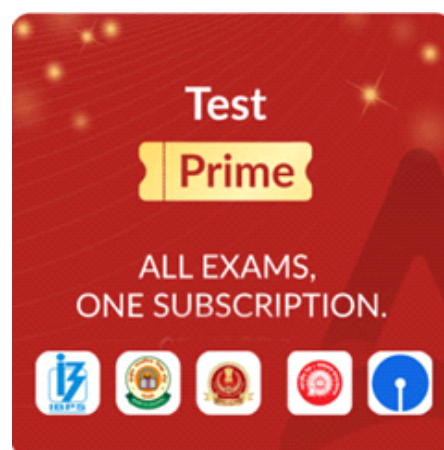
- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

**Q43.** These products (A)/ are inferior than (B)/ those we (C)/ bought last year. (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

**Q44.** Either of (A)/ the plan (B)/ is equally (C)/ exorbitant and dangerous. (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error



**Q45.** Smokers which (A)/ inhale are likely (B)/ to become (C)/ addicted to nicotine. (D)

- (a) A (b) B  
(c) C (d) D  
(e) No error

**Directions (46-50):** In the following question, sentences are given with four words in bold. The given words in the bold may or may not correctly spelled. The incorrectly spelt word will be your answer. If the words are correct then select 'All are correct' as your answer.

**Q46.** For some **unaccountable** reason, my sister **decided** to tell my mother about the time we broke her **antiqueu** clock while **wrestling**.

- (a) unaccountable (b) decided  
(c) antiqueu (d) wrestling  
(e) All are correct

**Q47.** **Exclusion** of the **immigrents** from **voting** meant that only two-thirds of the **population** would be going to the polls.

- (a) exclusion (b) immigrents  
(c) voting (d) population  
(e) All are correct

**Q48.** Making demand after demand, the **server** at the **restaurant** realized the **impossibility** of making the angry **customer** happy.

- (a) server (b) restaurant  
(c) impossibility (d) customer  
(e) All are correct

**Q49.** Due to the **increase** in the family's **obisity**, Jane worried about the health of her family **including** heart attacks and **diabetes**.

- (a) increase (b) obisity  
(c) including (d) diabetes  
(e) All are correct

**Q50.** The job is being **carried** out **solely** by one **technichian**, as no one else was **available** to help him do it.

- (a) carried (b) solely  
(c) technichian (d) available  
(e) All are correct

**Directions (51-55):** Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it grammatically as well as contextually correct.

**Q51.** I told my friend that she was \_\_\_\_\_ with her words since she continually hurt my feelings.

- (a) careless (b) intelligent  
(c) avoid (d) deliberate  
(e) None of the above

**Q52.** Immigrants \_\_\_\_\_ through large windows, pointing at the Statue of Liberty and other landmarks they view from the ship.

- (a) imitate (b) modest  
(c) stare (d) revive  
(e) None of the above

**Q53.** As a way to \_\_\_\_\_ the teen for not doing his chores, he was no longer allowed to use his iPad.

- (a) praise (b) criticise  
(c) annoy (d) punish  
(e) None of the above

**Q54.** Screaming and crying, the \_\_\_\_\_ toddler held on to her mother's leg for dear life.

- (a) offensive (b) clingy  
(c) tolerant (d) effective  
(e) None of the above

**Q55.** \_\_\_\_\_ filled the elderly couple's home as they refused to get rid of anything, they had ever bought.

- (a) aesthetic (b) envy  
(c) clutter (d) quirk  
(e) None of the above

**Direction (56-60):** Given sentences are not in their exact position. Rearrange them to make a coherent paragraph and then answer the questions given below.

- (A) The activities taught us the same thing that the teacher was trying to teach via the traditional method.  
(B) I still remember how difficult it was to learn Algebra; the theorems and algorithms were a nightmare.  
(C) Student engagement refers to the degree of attention, passion, interest, and optimism that students show when they are being taught.  
(D) The visuals in the video have made students learning & technology simple and intuitive as there was "STUDENT ENGAGEMENT".  
(E) Until the day our teacher brought a projector in the class and made education learning a fun activity to grasp difficult concepts.  
(F) But the only difference was attention and concentration.

**Q56** Which of the following should be the SECOND sentence after rearrangement?

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

**Q57.** Which of the following should be the FIRST sentence after rearrangement?

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

**Q58.** Which of the following should be the THIRD sentence after rearrangement?

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

**Q59.** Which of the following should be the FOURTH sentence after rearrangement?

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

**Q60.** Which of the following should be the LAST sentence after rearrangement?

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

## General Awareness

**Q61.** पूर्वोत्तर क्षेत्र में सबसे बड़ा राज्य (क्षेत्र-वार) कौन सा है?

- (a) त्रिपुरा (b) असम  
(c) अरुणाचल प्रदेश (d) सिक्किम  
(e) इनमें से कोई नहीं

**Q62.** निम्नलिखित में से कौन सा देश ब्रिक्स संगठन में शामिल नहीं है?

- (a) चीन (b) भारत  
(c) ब्राज़ील (d) सिंगापुर  
(e) इनमें से कोई नहीं

**Q63.** एलोरा की गुफा किस राज्य में स्थित है?

- (a) महाराष्ट्र ## (b) उत्तर प्रदेश  
(c) मध्य प्रदेश (d) गुजरात  
(e) इनमें से कोई नहीं

**Q64.** केंद्रीय मंत्रिमंडल ने \_\_\_\_\_ के साथ पूंजी-युक्त लक्ष्मी विलास बैंक (LVB) के विलय को मंजूरी दे दी है।

- (a) एचडीएफसी बैंक (b) डीबीएस बैंक इंडिया  
(c) एसबीआई (d) एक्सिस बैंक  
(e) इनमें से कोई नहीं

**Q65.** अंतर्राष्ट्रीय क्रिकेट परिषद ने दशक की आईसीसी ओडीआई टीम के कप्तान के रूप में किसे नामित किया है?

- (a) विराट कोहली (b) इयोन मॉर्गन  
(c) एम. एस. धोनी (d) क्रिस गेल  
(e) एबी डिविलियर्स

**Q66.** आईपीएल 2021 में कितनी टीमों ने भाग लिया है?

- (a) 10 (b) 8  
(c) 5 (d) 6  
(e) 7

**Q67.** वंदे मातरम के रचनाकार कौन है?

- (a) रवीन्द्र नाथ टैगोर (b) मुंशी प्रेम चंद्रा  
(c) बंकिम चंद्र चटर्जी (d) लता मंगेशकर  
(e) इनमें से कोई नहीं

**Q68.** माउंट आबू किस राज्य में स्थित है?

- (a) मध्य प्रदेश (b) बिहार  
(c) कर्नाटक (d) केरल  
(e) राजस्थान

**Q69.** यूनियन बैंक का मुख्यालय कहाँ स्थित है?

- (a) मुंबई (b) इंदौर  
(c) लखनऊ (d) कोलकाता  
(e) पटना

**Q70.** राष्ट्रीय टीकाकरण दिवस \_\_\_\_\_ को होता है

- (a) 18 मार्च (b) 16 मार्च  
(c) 20 मार्च (d) 21 मार्च  
(e) 22 मार्च

**Q71.** किस देश को लैंड ऑफ राइजिंग सन कहा जाता है?

- (a) ऑस्ट्रेलिया (b) कोरिया  
(c) जापान (d) भारत  
(e) श्रीलंका

**Q72.** क्षेत्रफल के हिसाब से भारत का सबसे बड़ा राज्य कौन सा है?

- (a) राजस्थान (b) उत्तर प्रदेश  
(c) बिहार (d) पंजाब  
(e) मध्य प्रदेश

**Q73.** ऑल इंग्लैंड ओपन 2021 (पुरुष) का विजेता कौन है?

- (a) नोजोमी ओकुहारा (b) पोर्नपावी चोचुवाँन्ग  
(c) ली ज़ी जिया (d) विक्टर एक्सेलसेन  
(e) इनमें से कोई नहीं

**Q74.** राखीगढ़ी किस राज्य में स्थित है?

- (a) उत्तरप्रदेश (b) बिहार  
(c) पंजाब (d) हरियाणा  
(e) इनमें से कोई नहीं

Q75. भारत में विजय दिवस कब मनाया जाता है?

- (a) 16 दिसंबर (b) 13 दिसंबर  
(c) 14 दिसंबर (d) 17 दिसंबर  
(e) 15 दिसंबर

Q76. दिलवाड़ा जैन मंदिर किस राज्य में स्थित है?

- (a) उत्तर प्रदेश (b) कर्नाटक  
(c) गुजरात (d) राजस्थान  
(e) इनमें से कोई नहीं

Q77. भारत में कितने राज्य और केंद्र शासित प्रदेश हैं:

- (a) 28 और 8 (b) 26 और 8  
(c) 28 और 9 (d) 28 और 10  
(e) 27 और 8

Q78. भारत का राष्ट्रीय पेड़ कौन सा है?

- (a) बरगद का पेड़ (b) आम का पेड़  
(c) नीम का पेड़ (d) पीपते का पेड़  
(e) इनमें से कोई नहीं

Q79. लोकसभा सांसद की आयु कितनी होनी चाहिए।

- (a) 25 वर्ष (b) 22 वर्ष  
(c) 20 वर्ष (d) 18 वर्ष  
(e) इनमें से कोई नहीं

Q80. भारत के वित्त मंत्री कौन है?

- (a) अमित शाह (b) नरेंद्र मोदी  
(c) राजनाथ सिंह (d) रवि किशन  
(e) निर्मला सीतारमण

Q81. MPC का पूर्ण रूप है:

- (a) Monetary Politu Committee  
(b) Monetary Policy Committee  
(c) Monetary Policy Commission  
(d) Money Policy Committee  
(e) इनमें से कोई नहीं

Q82. दुती चंद किस खेल से संबंधित हैं?

- (a) स्प्रिंटर (b) बॉक्सर  
(c) जिमनास्ट (d) बैडमिंटन  
(e) इनमें से कोई नहीं

Q83. पिन पूर्ण रूप \_\_\_\_\_ है

- (a) Personal Identification Number  
(b) Personal Identify Number  
(c) Permanant Identification Number  
(d) Personal Identification Nation  
(e) इनमें से कोई नहीं

Q84. सबसे बड़ा चाय उत्पादक राज्य कौन सा है?

- (a) केरल (b) असम ##  
(c) गोवा (d) हिमाचल प्रदेश  
(e) उत्तराखंड

Q85. राष्ट्रीय आवास बैंक मुख्यालय \_\_\_\_\_ में स्थित है

- (a) पटना (b) कोलकाता  
(c) मुंबई (d) लखनऊ  
(e) नई दिल्ली

Q86. निम्न में से कौन सा सर्वोच्च सैन्य सम्मान है:

- (a) अशोक चक्र (b) परमवीर चक्र  
(c) वीर चक्र (d) कीर्ति चक्र  
(e) इनमें से कोई नहीं

Q87. नियाग्रा जलप्रपात कहाँ स्थित है?

- (a) अमेरिका (b) ऑस्ट्रेलिया  
(c) कनाडा (d) अफ्रीका  
(e) इनमें से कोई नहीं

Q88. पोबा रिजर्व फॉरेस्ट को एक वन्यजीव अभयारण्य में अपग्रेड किया जाएगा, यह भारत के किस राज्य में स्थित है?

- (a) असम (b) सिक्किम  
(c) मणिपुर (d) मेघालय  
(e) अरुणाचल प्रदेश

Q89. भोगापुरम अंतर्राष्ट्रीय हवाई अड्डा किस राज्य में स्थित है?

- (a) ओडिशा (b) आंध्र प्रदेश  
(c) महाराष्ट्र (d) मध्य प्रदेश  
(e) अरुणाचल प्रदेश

Q90. हल्दिया बंदरगाह किस राज्य में स्थित है?

- (a) तमिलनाडु (b) कर्नाटक  
(c) पश्चिम बंगाल (d) महाराष्ट्र  
(e) ओडिशा

## Quantitative Aptitude

**Direction (91 -95):** नीचे दी गई तालिका तीन छात्रों द्वारा भाग लिए गए तीन अलग-अलग विषयों के सेमिनारों की संख्या को दर्शाती है। आंकड़ों को ध्यानपूर्वक अध्ययन कीजिए और प्रश्नों के उत्तर दीजिये।

छात्र	विज्ञान	अर्थशास्त्र	समाज-शास्त्र
P	80	60	50
Q	40	70	90
R	80	100	30

Q91. R द्वारा भाग लिए गए विज्ञान और अर्थशास्त्र के कुल सेमिनार, Q द्वारा भाग लिए गए अर्थशास्त्र और समाजशास्त्र के कुल सेमिनार से कितने अधिक है?

- (a) 50 (b) 10  
(c) 40 (d) 20  
(e) 30



**Q92.** R द्वारा भाग लिए गए कुल सेमिनार (तीनों विषय), Q द्वारा भाग लिए गए कुल सेमिनार (तीनों विषयों) से कितने प्रतिशत अधिक है?

- (a) 5% (b) 12.5%  
(c) 10% (d) 15%  
(e) 20%

**Q93.** P द्वारा भाग लिए गए अर्थशास्त्र और समाजशास्त्र के कुल सेमिनार का, Q द्वारा भाग लिए गए विज्ञान और अर्थशास्त्र के कुल सेमिनार से अनुपात ज्ञात कीजिए।

- (a) 7 : 9 (b) 8 : 7  
(c) 4 : 7 (d) 5 : 6  
(e) 7 : 8

**Q94.** Q और R द्वारा भाग लिए गए अर्थशास्त्र के सेमिनार की औसत संख्या, P द्वारा भाग लिए गए विज्ञान के कुल सेमिनार का कितना प्रतिशत है?

- (a)  $104\frac{1}{4}\%$  (b)  $106\frac{1}{4}\%$   
(c)  $108\frac{1}{4}\%$  (d)  $102\frac{1}{4}\%$   
(e)  $110\frac{1}{4}\%$

**Q95.** P द्वारा भाग लिए गए (तीनों विषयों) कुल सेमिनार ज्ञात कीजिए।

- (a) 210 (b) 210  
(c) 190 (d) 180  
(e) 200

**Directions (96-100):** निम्नलिखित संख्या श्रृंखला में प्रश्नचिह्न (?) के स्थान पर क्या आएगा?

**Q96.** ?, 5, 20, 120, 960, 9600

- (a) 2 (b) 2.5  
(c) 5 (d) 3  
(e) 1

**Q97.** 20, ?, 32, 44, 60, 80

- (a) 26 (b) 28  
(c) 25 (d) 24  
(e) 22

**Q98.** ?, 6, 4, 6, 22, 174

- (a) 16 (b) 10  
(c) 12 (d) 15  
(e) 9

**Q99.** 6400, ?, 50, 12.5, 6.25, 6.25

- (a) 365 (b) 400  
(c) 375 (d) 380  
(e) 360

**Q100.** 26, 39, 50, 63, ?, 87

- (a) 75 (b) 78  
(c) 72 (d) 74  
(e) 76

**Direction (101 - 110):** प्रश्नचिह्न (?) के स्थान पर क्या आएगा?

**Q101.**  $\frac{18}{3} \times \frac{1}{\sqrt{4}} = \sqrt{?}$

- (a) 2 (b) 3  
(c) 4 (d) 6  
(e) 9

**Q102.**  $\sqrt{441 - 41} \times \sqrt[3]{216} = ?$

- (a) 20 (b) 60  
(c) 180 (d) 120  
(e) 80

**Q103.** 16% of 100 + 32% of 200 + 4% of 400 = ?

- (a) 126 (b) 108  
(c) 32 (d) 96  
(e) 64

**Q104.** 25% of ? + 50% of 400 = 250

- (a) 200 (b) 400  
(c) 300 (d) 160  
(e) 180

**Q105.**  $3\frac{1}{3} + 5\frac{1}{2} + ? = 11$

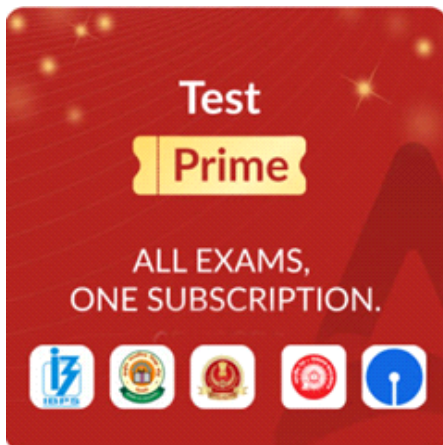
- (a)  $1\frac{11}{6}$  (b)  $3\frac{1}{6}$   
(c)  $4\frac{1}{6}$  (d)  $2\frac{1}{6}$   
(e)  $5\frac{1}{6}$

**Q106.**  $3\frac{2}{14} + 4\frac{1}{42} - \frac{9}{14} = ?$

- (a)  $6\frac{11}{21}$  (b)  $7\frac{25}{42}$   
(c)  $5\frac{25}{42}$  (d) 6  
(e)  $8\frac{5}{7}$

**Q107.**  $4 \times 26 + 80 + 5 \times ? = 324$

- (a) 36 (b) 32  
(c) 28 (d) 24  
(e) 26



Q108.  $57.5 \times 8 + ? = 20 \times 60$

- (a) 740 (b) 640  
(c) 560 (d) 480  
(e) 420

Q109.  $25 \times 3.6 + 12.5 \times 4 - ?^2 = 40$

- (a) 9 (b) 8  
(c) 10 (d) 12  
(e) 6

Q110.  $12 + 4.8 \times 25 \div 5 = ?^2$

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

Q111. एक पाइप 12 घंटे में एक टैंक को भर सकता है और एक निकासी पाइप के साथ वह समान टैंक को भरने में 3 घंटे से अधिक समय लगाता है। ज्ञात कीजिए कि कितने घंटों में निकासी पाइप उस टैंक को खाली कर सकता है?

- (a) 30 घंटे (b) 40 घंटे  
(c) 60 घंटे (d) 45 घंटे  
(e) इनमें से कोई नहीं

Q112. एक व्यक्ति 1200 रुपये की एक साइकिल खरीदता है। और उसे 20% की हानि पर बेच देता है। यदि विक्रय मूल्य से वह एक दूसरी साइकिल खरीदता है और उसे 30% लाभ पर बेचता है। उसका समग्र लाभ/हानि क्या थी?

- (a) 72 हानि (b) 48 हानि  
(c) 48 लाभ (d) 72 लाभ  
(e) न लाभ न हानि

Q113. एक ही धनराशि पर 24% वार्षिक दर से 1.5 वर्ष में प्राप्त साधारण ब्याज और 12% वार्षिक दर से 3.5 वर्ष में प्राप्त साधारण ब्याज का अंतर 144 रु है, राशि ज्ञात कीजिए।

- (a) 24,00 रु. (b) 32,00 रु.  
(c) 30,00 रु. (d) 20,00 रु.  
(e) 25,00 रु.

Q114. एक नाव द्वारा शांत जल में 8 घंटों में तय की गई कुल दूरी ज्ञात कीजिए, यदि धारा के प्रतिकूल और धारा के अनुकूल नाव की गति क्रमशः 10 किमी/घंटा और 15 किमी/घंटा है?

- (a) 80 किमी (b) 96 किमी  
(c) 120 किमी (d) 100 किमी  
(e) 104 किमी

Q115. 6 वर्ष पहले A और B की आयु का योग 88 था। 18 वर्ष पहले A की आयु, 6 वर्ष के पहले B की आयु के बराबर थी। दो वर्ष बाद A की आयु ज्ञात कीजिए।

- (a) 58 वर्ष (b) 64 वर्ष  
(c) 42 वर्ष (d) 52 वर्ष  
(e) 48 वर्ष

Q116. एक कक्षा के 'n' छात्रों का औसत भार 35 किग्रा है। एक छात्र जिसका भार 25 है वह कक्षा से अनुपस्थित है तो शेष कक्षा का औसत भार 1 किग्रा बढ़ जाता है। 'n' का मान ज्ञात कीजिए।

- (a) 10 (b) 9  
(c) 8 (d) 12  
(e) 11

Q117. A और B, क्रमशः 3: 5 के अनुपात में निवेश करके एक व्यवसाय शुरू करते हैं। चार महीने के बाद, B अपने शुरुआती निवेश का 1/5 निकाल लेता है। यदि कुल वार्षिक लाभ 880 रु था, तो A का लाभ हिस्सा ज्ञात कीजिए।

- (a) 480 (b) 360  
(c) 420 (d) 520  
(e) 320

Q118. 25% और 24% की दो क्रमिक छूट के बराबर एकल छूट कितनी होगी?

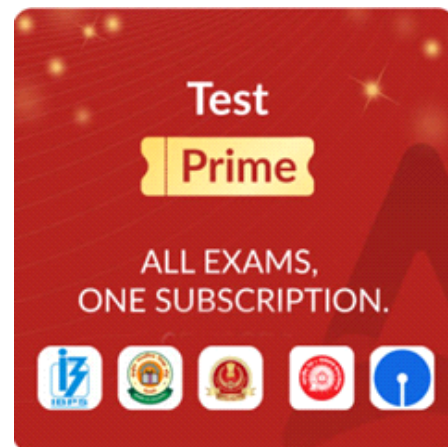
- (a) 46% (b) 43%  
(c) 40% (d) 33%  
(e) 49%

Q119. 8 संख्याओं का औसत 39 है। पहले 3 संख्याओं का औसत 33 है जबकि अंतिम चार संख्याओं का औसत 45.5 है तो चौथी संख्या ज्ञात कीजिए।

- (a) 32 (b) 31  
(c) 33 (d) 29  
(e) 34

Q120. यदि A का 33%, B के 55% के बराबर है तो A और B का अनुपात ज्ञात कीजिए।

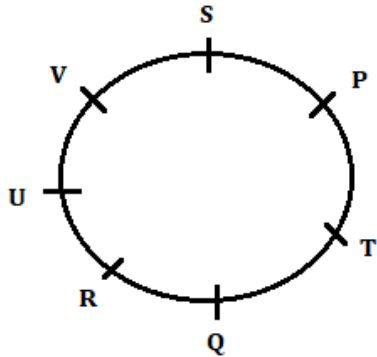
- (a) 3 : 5 (b) 5 : 3  
(c) 3 : 4 (d) 5 : 4  
(e) इनमें से कोई नहीं



RBI Office Attendant 2020 Memory Based Paper (9<sup>th</sup> April) - Solutions

## Reasoning Aptitude

Solutions (1-4):



S1. Ans.(a)

S2. Ans.(c)

S3. Ans.(b)

S4. Ans.(d)

S5. Ans.(e)

S6. Ans.(a)

S7. Ans.(a)

S8. Ans.(c)

S9. Ans.(b)

S10. Ans.(a)

Sol. I.  $R < D$  (True)

II.  $T > R$  (False)

S11. Ans.(e)

Sol. I.  $Q \leq L$  (True)

II.  $C \leq A$  (True)

Solutions (12-13):

Word	Code
Up	Mk
Towards	Dw
Dip	Sw
Pick/here	Qs/pl
Point	ky

S12. Ans.(c)

S13. Ans.(a)

Solutions (14-18):

Months	Date	Persons
January	7	D
	18	A
March	7	Q
	18	S
July	7	P
	18	B
September	7	R
	18	C

S14. Ans.(d)

S15. Ans.(c)

S16. Ans.(a)

S17. Ans.(a)

S18. Ans.(e)

S19. Ans.(b)

Sol.



Solutions (20-24):

Box
M
T
N
W
S
V

S20. Ans.(e)

S21. Ans.(b)

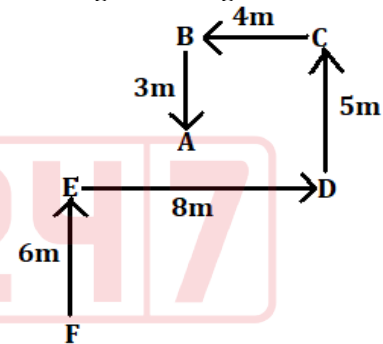
S22. Ans.(c)

S23. Ans.(e)

S24. Ans.(e)

Solutions (25-28):

Sol. The final arrangement is given here:



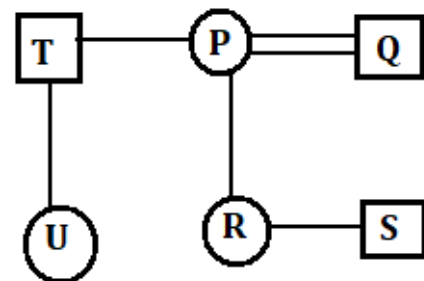
S25. Ans.(c)

S26. Ans.(a)

S27. Ans.(c)

S28. Ans.(b)

Solutions (29-30):



S29. Ans.(c)

S30. Ans.(c)

## English Language

**S31. Ans.(b)**

**Sol.** Option (b) is the correct option as per the information given in the first line of the first paragraph which mentions, "An old lion, who was too weak to hunt or fight for his food, decided that he must get it by his wits."

**S32. Ans.(b)**

**Sol.** Refer to the third paragraph which mentions, "Oh no! Lion," said the fox. "I can see many footprints going into your cave, but none come out. You are dangerous, Mr. Lion. Good bye!" And the fox ran off as fast as he could."

**S33. Ans.(d)**

**Sol.** Throughout the passage, we can infer that 'lion used to make animals his food those who went to him'. Therefore, there were footprints that went into the cave but didn't came out.

**S34. Ans.(a)**

**Sol.** Refer to the second paragraph which mentions, "One day, the fox came too. But he was very cautious about visiting the old lion. Standing at a safe distance from the cave, he inquired politely about the lion's health."

**S35. Ans.(c)**

**Sol.** The correct answer is option (c). In the story, all animals were misfortunate and eaten by the lion while the fox was clever and used other's misfortune as his warning. Hence, the correct answer is option (c).

**S36. Ans.(e)**

**Sol.** The word 'wits' means 'the ability to use words in a clever and amusing way' and 'cleverness' is synonym. Glory means fame or honour.

Beauty means a combination of qualities, such as shape, colour, or form, that pleases the aesthetic senses, especially the sight.

Energy means the strength and vitality required for sustained physical or mental activity.

Weapon means a thing designed or used for inflicting bodily harm or physical damage.

**S37. Ans.(a)**

**Sol.** The word 'cautious' means 'taking great care to avoid possible danger or problems' and 'attentive' is synonym which means 'watching, listening to or thinking about somebody/something carefully'.

Bold means not hesitating or fearful in the face of actual or possible danger.

Exclude means deny (someone) access to a place, group, or privilege.

Freedom means the power or right to act, speak, or think as one wants.

Race means a competition between runners, horses, vehicles, etc. to see which is the fastest in covering a set course.

**S38. Ans.(d)**

**Sol.** The word 'pleased' means 'happy or satisfied about something' and 'sorrow' is antonym which means 'a feeling of great sadness'.

Wound means an injury to part of your body.

Confuse means to make (someone) bewildered or perplexed.

Strong means able to withstand force, pressure, or wear.

Required means officially compulsory, or otherwise considered essential; indispensable.

**S39. Ans.(d)**

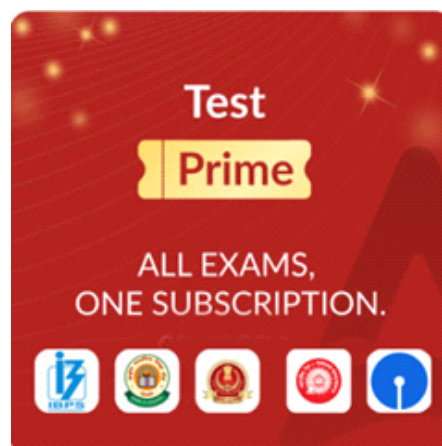
**Sol.** The word 'detected' means 'to notice or discover something that is difficult to see' and 'recognize' is synonym which means 'to know again somebody/something'.

Snore means to breathe noisily through your nose and mouth while you are asleep.

Search means try to find something by looking or otherwise seeking carefully and thoroughly.

Relax means make or become less tense or anxious.

Ignore means refuse to take notice of or acknowledge; disregard intentionally.





**S40. Ans.(e)**

**Sol.** The word 'enough' means 'as much or as many of something as necessary' and 'insufficient' is antonym which means 'not as much as necessary'.

Abundant means existing in very large quantities; more than enough.

Heap means an untidy pile of something.

Free means able to act or be done as one wishes; not under the control of another.

Costly means costing a lot; expensive.

**S41. Ans.(a)**

**Sol.** Part (A) of the given sentence contains an error. "would have been" should be replaced by "had been" as it is type 3 conditional sentence. The type 3 conditional refers to an impossible condition in the past and its probable result in the past. These sentences are truly hypothetical and unreal, because it is now too late for the condition or its result to exist. There is always some implication of regret with type 3 conditional sentences. The reality is the opposite of, or contrary to, what the sentence expresses. In type 3 conditional sentences, the time is the past and the situation is hypothetical. The correct sentence structure should be:

**If + subject + had +V3 [or Had + subject + V3], + subject + would + have + V3**

**S42. Ans.(a)**

**Sol.** There is an error in Part (A) of the sentence. To add emphasis, we can use not only at the beginning of a clause. When we do this, we invert the subject and the verb. Hence, the correct phrase should be "Not only did Emily start playing".

**S43. Ans.(b)**

**Sol.** Part (B) of the sentence is grammatically incorrect. It should be noted that the adjectives inferior, superior, senior, junior, prior etc. take the preposition 'to', not 'than'.

**S44. Ans.(b)**

**Sol.** The error is in Part (B) of the sentence. "plan" should be replaced by "plans". It should be noted that nouns after the phrases such as 'one of', 'either of', 'neither of', 'every one of' etc should be plural.

**S45. Ans.(a)**

**Sol.** The error lies in part (A) of the sentence. "which" should be replaced by "who" as 'who' is mainly used for people while 'which' is used for animals or things in general.

**S46. Ans.(c)**

**Sol.** The incorrectly spelled word is 'antiqueu'. The correct spelling is 'antique'.

**S47. Ans.(b)**

**Sol.** The incorrectly spelled word is 'immigrents'. The correct spelling is 'immigrants'.

**S48. Ans.(e)**

**Sol.** All the given highlighted words given in the sentence are correct hence option (e) is correct.

**S49. Ans.(b)**

**Sol.** The incorrectly spelled word is 'obisity'. The correct spelling is 'obesity'.

**S50. Ans.(c)**

**Sol.** The incorrectly spelled word is 'technichian'. The correct spelling is 'technician'.

**S51. Ans.(a)**

**Sol.** The correct choice for the answer is option (a): careless.

The appropriate fit for the blank is 'careless' since it means being reckless; negligent.

Intelligent means having or showing the ability to easily learn or understand things or to deal with new or difficult situations.

Avoid means keep away from or stop oneself from doing (something).

Deliberate means to carefully think or talk something through.

**S52. Ans.(c)**

**Sol.** The correct choice for the answer is option (c): stare.

The appropriate fit for the blank is 'stare' since it means to gaze at something intently.

Imitate means to copy (a person's speech or mannerisms), especially for comic effect.

Modest means having or showing a moderate or humble estimate of one's merits, importance, etc.

Revive means to restore to life or consciousness.

**S53. Ans.(d)**

**Sol.** The correct choice for the answer is option (d): punish.

The appropriate fit for the blank is 'punish' as it means to put a penalty or consequence in place.

Praise means to express warm approval or admiration of.

Criticise means indicate the faults of (someone or something) in a disapproving way.

Annoy means make (someone) a little angry; irritate.

**S54. Ans.(b)**

**Sol.** The correct choice for the answer is option (b): clingy

The appropriate fit for the blank is 'clingy' as it means to hold fast or adhere to something, as by grasping, sticking, embracing, or entwining.

Offensive means causing someone to feel resentful, upset, or annoyed.

Tolerant means showing willingness to allow the existence of opinions or behaviour that one does not necessarily agree with.

Effective means successful in producing a desired or intended result.

**S55. Ans.(c)**

**Sol.** The correct choice for the answer is option (c): clutter.

The appropriate fit for the blank is 'clutter' as it means a messy collection of things lying around.

Aesthetic means relating to beauty or refined taste.

Envy means to admire and be jealous of.

Quirk means a strange habit.

**S56. Ans.(e)**

**Sol.** Sentence (E) should be the second statement of the rearranged paragraph. We can deduce this by arranging the sentences in the sequence of BEAFDC to form a coherent paragraph.

Statement (B) should be the first statement as it has introduced the subject matter of the paragraph which is about a remembrance of the author's childhood tutoring. He has described the struggle of learning algebra through conventional methods.

Sentence (E) should be the second statement in the sequence, as it has continued his memory of learning algebra. He has illustrated that his struggles were reduced soon after his teacher had introduced several innovative approaches of learning.

Sentence (A) should be the third statement. This sentence has described about the improved results of the activities introduced by his teacher. Statement (A) should follow statement (E) as it mentions about the aforesaid activities.

Sentence (F) should be the fourth statement as it provides a comparison between the traditional approaches and the modern approaches of teaching. The keyword "but" in the given sentence is used as a preposition which imparts the meaning as "except; apart from; other than".

Sentence (D) should be the fifth statement as it introduces the term "student engagement" which was the gist of the instance described in the previous sentences.

Sentence (C) stands as a concluding statement as which provides the definition of the term "student engagement" mentioned in statement (D).

**S57. Ans.(a)**

**Sol.** Sentence (B) should be the first statement of the rearranged paragraph. We can deduce this by arranging the sentences in the sequence of BEAFDC to form a coherent paragraph.

Statement (B) should be the first statement as it has introduced the subject matter of the paragraph which is about a remembrance of the author's childhood tutoring. He has described the struggle of learning algebra through conventional methods.

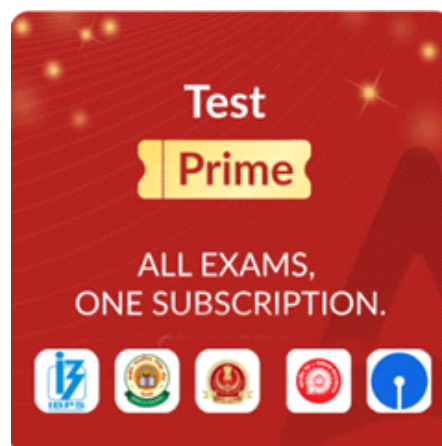
Sentence (E) should be the second statement in the sequence, as it has continued his memory of learning algebra. He has illustrated that his struggles were reduced soon after his teacher had introduced several innovative approaches of learning.

Sentence (A) should be the third statement. This sentence has described about the improved results of the activities introduced by his teacher. Statement (A) should follow statement (E) as it mentions about the aforesaid activities.

Sentence (F) should be the fourth statement as it provides a comparison between the traditional approaches and the modern approaches of teaching. The keyword "but" in the given sentence is used as a preposition which imparts the meaning as "except; apart from; other than".

Sentence (D) should be the fifth statement as it introduces the term "student engagement" which was the gist of the instance described in the previous sentences.

Sentence (C) stands as a concluding statement as which provides the definition of the term "student engagement" mentioned in statement (D).



**S58. Ans.(a)**

**Sol.** Sentence (A) should be the third statement of the rearranged paragraph. We can deduce this by arranging the sentences in the sequence of BEAFDC to form a coherent paragraph.

Statement (B) should be the first statement as it has introduced the subject matter of the paragraph which is about a remembrance of the author's childhood tutoring. He has described the struggle of learning algebra through conventional methods.

Sentence (E) should be the second statement in the sequence, as it has continued his memory of learning algebra. He has illustrated that his struggles were reduced soon after his teacher had introduced several innovative approaches of learning.

Sentence (A) should be the third statement. This sentence has described about the improved results of the activities introduced by his teacher. Statement (A) should follow statement (E) as it mentions about the aforesaid activities.

Sentence (F) should be the fourth statement as it provides a comparison between the traditional approaches and the modern approaches of teaching. The keyword "but" in the given sentence is used as a preposition which imparts the meaning as "except; apart from; other than".

Sentence (D) should be the fifth statement as it introduces the term "student engagement" which was the gist of the instance described in the previous sentences.

Sentence (C) stands as a concluding statement as which provides the definition of the term "student engagement" mentioned in statement (D).

**S59. Ans.(c)**

**Sol.** Sentence (F) should be the fourth statement of the rearranged paragraph. We can deduce this by arranging the sentences in the sequence of BEAFDC to form a coherent paragraph.

Statement (B) should be the first statement as it has introduced the subject matter of the paragraph which is about a remembrance of the author's childhood tutoring. He has described the struggle of learning algebra through conventional methods.

Sentence (E) should be the second statement in the sequence, as it has continued his memory of learning algebra. He has illustrated that his struggles were reduced soon after his teacher had introduced several innovative approaches of learning.

Sentence (A) should be the third statement. This sentence has described about the improved results of the activities introduced by his teacher. Statement (A) should follow statement (E) as it mentions about the aforesaid activities.

Sentence (F) should be the fourth statement as it provides a comparison between the traditional approaches and the modern approaches of teaching. The keyword "but" in the given sentence is used as a preposition which imparts the meaning as "except; apart from; other than".

Sentence (D) should be the fifth statement as it introduces the term "student engagement" which was the gist of the instance described in the previous sentences.

Sentence (C) stands as a concluding statement as which provides the definition of the term "student engagement" mentioned in statement (D).

**S60. Ans.(e)**

**Sol.** Sentence (C) should be the last statement of the rearranged paragraph. We can deduce this by arranging the sentences in the sequence of BEAFDC to form a coherent paragraph.

Statement (B) should be the first statement as it has introduced the subject matter of the paragraph which is about a remembrance of the author's childhood tutoring. He has described the struggle of learning algebra through conventional methods.

Sentence (E) should be the second statement in the sequence, as it has continued his memory of learning algebra. He has illustrated that his struggles were reduced soon after his teacher had introduced several innovative approaches of learning.

Sentence (A) should be the third statement. This sentence has described about the improved results of the activities introduced by his teacher. Statement (A) should follow statement (E) as it mentions about the aforesaid activities.

Sentence (F) should be the fourth statement as it provides a comparison between the traditional approaches and the modern approaches of teaching. The keyword "but" in the given sentence is used as a preposition which imparts the meaning as "except; apart from; other than".

Sentence (D) should be the fifth statement as it introduces the term "student engagement" which was the gist of the instance described in the previous sentences.

Sentence (C) stands as a concluding statement as which provides the definition of the term "student engagement" mentioned in statement (D).

## General Awareness

**S61. Ans.(c)**

**Sol.** Arunachal Pradesh the 24th state of the Indian Union, is bounded by Bhutan to the west, Myanmar to the east, China to the north and north-east and the plains of Assam to the south. Arunachal is the largest state (area-wise) in the North-East Region. 83,743 sq. km(bounded by Bhutan to the west, Myanmar to the east, China), Districts are 13.

**S62. Ans.(d)**

**Sol.** BRICS is acronym for association of five member countries:- Brazil, Russia, India, China and South Africa.

**S63. Ans.(a)**

**Sol.** These 34 monasteries and temples, extending over more than 2 km, were dug side by side in the wall of a high basalt cliff, not far from Aurangabad, in Maharashtra. Ellora, with its uninterrupted sequence of monuments dating from A.D. 600 to 1000, brings the civilization of ancient India to life.

**S64. Ans.(b)**

**Sol.** Union Cabinet on Wednesday approved the merger of capital-starved Lakshmi Vilas Bank (LVB) with DBS Bank India. The Reserve Bank of India on 17 November proposed the merger of the 94-year-old lender with the Indian arm of Singapore's DBS Bank.

**S65. Ans.(c)**

**Sol.** Former Indian captain and wicket-keeper batsman Mahendra Singh Dhoni has been named as the captain of the ICC ODI Team of the Decade by International Cricket Council (ICC).

**S66. Ans.(b)**

**Sol.** The IPL 2021 final will be played at the Narendra Modi Cricket Stadium Ahmedabad on May 30th. The eight teams will play across six venues - Mumbai, Chennai, Bengaluru, Ahmedabad, New Delhi, and Kolkata -- with each side playing in four venues out of the decided ones.

**S67. Ans.(c)**

**Sol.** The song Vande Mataram, composed in Sanskrit by Bankimchandra Chatterji, was a source of inspiration to the people in their struggle for freedom.

**S68. Ans.(e)**

**Sol.** Mount Abu is a popular hill station in the Aravalli range and lies in the Indian state of Rajasthan. The place is well-known for its Dilwara Jain Temples.

**S69. Ans.(a)**

**Sol.** The registered as well as corporate headquarters of Union Bank of India is in the prestigious Nariman Point area of Mumbai, the commercial capital of India.

**S70. Ans.(b)**

**Sol.** March 16 is observed as National Vaccination Day, 3.29 crore Vaccine Doses administered across the country.

**S71. Ans.(c)**

**Sol.** According to the words of the Japanese envoy himself, that name was chosen because the country was so close to where the sun rises. In any event, the name stuck, and for the last 1400 years or so, the world has referred to Japan as Nippon, the land of the rising sun.

**S72. Ans.(a)**

**Sol.** Rajasthan is the largest state in India. The area occupied by Rajasthan in our country is 342,239 Km<sup>2</sup>.

**S73. Ans.(c)**

**S74. Ans.(d)**

**Sol.** Rakhigarhi, Rakhi Garhi (Rakhi Shahpur + Rakhi Khas), is a village in Hisar District in the state of Haryana in India,

**S75. Ans.(a)**

**Sol.** Vijay Diwas is celebrated on December 16 every year to honour the victory of Indian armed forces over Pakistan in the 1971 war.

**S76. Ans.(d)**

**Sol.** The Dilwara Temples or Delvada Temples are a group of svetambara Jain temples located about 2 1/2 kilometres from the Mount Abu settlement, Rajasthan's only hill station.

**S77. Ans.(a)**

**Sol.** There are 28 states and 8 Union territories in the country. Union Territories are administered by the President through an Administrator appointed by him/her.

**S78. Ans.(a)**

**Sol.** Indian fig tree, also termed as Banyan tree is the National tree of India. Ficus Bengalensis is the scientific name of national tree of India.

**S79. Ans.(a)**

**Sol.** A person must satisfy all following conditions to be qualified to become a member of parliament of the Lok Sabha; Must be a citizen of India. Must not be less than 25 years of age.



**S80. Ans.(e)**

**Sol.** Several other Prime Ministers have since held the additional charge of finance ministry. The current Finance Minister of India is Nirmala Sitharaman.

**S81. Ans.(b)**

**Sol.** The Monetary Policy Committee (MPC) is a committee of the Central Bank in India (Reserve Bank of India), headed by its Governor, which is entrusted with the task of fixing the benchmark policy interest rate (repo rate) to contain inflation within the specified target level.

**S82. Ans.(a)**

**Sol.** Dutee Chand is an Indian professional sprinter and current national champion in the women's 100 metres event. She is the third Indian woman to ever qualify for the Women's 100 metres event at the Summer Olympic Games.

**S83. Ans.(a)**

**Sol.** PIN is the abbreviation of Personal Identification Number. PIN is a secure numerical code created by the user and used for authentication when the user tries to access a system.

**S84. Ans.(b)**

**Sol.** Largest tea producing state in India is Assam. Other Tea-producing states in India are West Bengal, Tamil Nadu, Kerala, Tripura, Arunachal Pradesh, Himachal Pradesh, Karnataka, Sikkim, Nagaland, Uttarakhand, Manipur, Mizoram, Meghalaya, Bihar and Odisha.

**S85. Ans.(e)**

**Sol.** The head office of NHB is located in New Delhi. It has a regional office at Mumbai and a Representative office at Hyderabad, Bangaluru, Chennai, Kolkata, Lucknow & Ahmedabad. NHB aims to facilitate the promotion of Housing Finance Institutions and provides financial and other support to such institutions.

**S86. Ans.(b)**

**Sol.** The Param Vir Chakra (PVC) is India's highest military decoration, awarded for displaying distinguished acts of valour during wartime. Param Vir Chakra translates as the "Greatest of the Ultimate Brave", and the award is granted for "most conspicuous bravery in the presence of the enemy".

**S87. Ans.(c)**

**Sol.** The waterfalls of Niagara Falls are located on the Niagara River which connects two of the five Great Lakes. Lake Erie and Lake Ontario. Collectively the waterfalls are named Niagara Falls. They consist of three different waterfalls.

**S88. Ans.(a)**

**Sol.** Assam, Poba Reserve Forest in Dhemaji district would be upgraded to a wildlife sanctuary.

**S89. Ans.(b)**

**Sol.** Bhogapuram Airport is a new international airport construction project for the Indian state of Andhra Pradesh.

**S90. Ans.(c)**

**Sol.** Haldia is an industrial port city in Purba Medinipur in the Indian state of West Bengal.

## Quantitative Aptitude

**S91. Ans.(d)**

**Sol.** Required difference =  $(80 + 100) - (70 + 90) = 20$

**S92. Ans.(a)**

**Sol.** Total seminars (all three subjects) attempt by R =  $(80 + 100 + 30) = 210$

Total seminars (all three subjects) attempt by Q =  $(40 + 70 + 90) = 200$

Required percentage =  $\frac{210-200}{200} \times 100 = 5\%$

**S93. Ans.(e)**

**Sol.** Total seminars of Science & Economics attempt by P =  $80 + 60 = 140$

Total seminars of Economics & Sociology attempt by Q =  $70 + 90 = 160$

Required ratio =  $140 : 160 = 7 : 8$

**S94. Ans.(b)**

**Sol.** Average number of seminar of Economics attempt by Q & R =  $\frac{70+100}{2} = 85$

Required percentage

$$= \frac{85}{80} \times 100$$

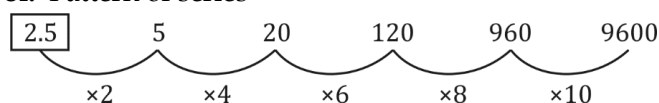
$$= 106\frac{1}{4}\%$$

**S95. Ans.(c)**

**Sol.** Required sum =  $80 + 60 + 50 = 190$

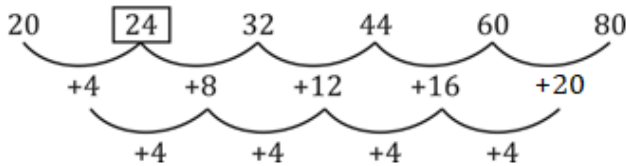
**S96. Ans.(b)**

**Sol.** Pattern of series -



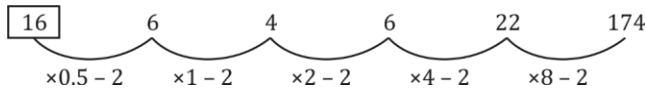
S97. Ans.(d)

Sol. Pattern of series -



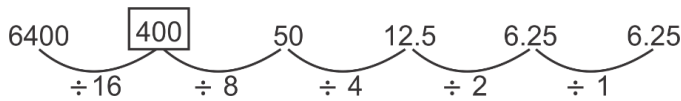
S98. Ans.(a)

Sol. Pattern of series -



S99. Ans.(b)

Sol. Pattern of series -



S100. Ans.(d)

Sol. Pattern of series -

$$\begin{aligned} 26 + 13 &= 39 \\ 39 + 11 &= 50 \\ 50 + 13 &= 63 \\ ? &= 63 + 11 = 74 \\ 74 + 13 &= 87 \end{aligned}$$

S101. Ans.(e)

Sol.  $\frac{18}{3} \times \frac{1}{\sqrt{4}} = \sqrt{?}$

or,  $3 = \sqrt{?}$

or,  $? = 9$

S102. Ans.(d)

Sol.  $? = \sqrt{400} \times 6$

$? = 20 \times 6$

$? = 120$

S103. Ans.(d)

Sol.  $1 \frac{16}{100} \times 100 + \frac{32}{100} \times 200 + \frac{4}{100} \times 400 = ?$

$? = 16 + 64 + 16$

$? = 96$

S104. Ans.(a)

Sol.  $\frac{25}{100} \times ? + \frac{50}{100} \times 400 = 250$

$\frac{25}{100} \times ? = 250 - 200$

$? = 50 \times \frac{100}{25}$

$? = 200$

S105. Ans.(d)

Sol.  $\frac{10}{3} + \frac{11}{2} + ? = 11$

$? = 11 - \frac{20+33}{6}$

$? = 11 - \frac{53}{6}$

$? = \frac{66-53}{6}$

$? = 2 \frac{1}{6}$

S106. Ans.(a)

Sol.  $\frac{132+169-27}{42} = ?$

$? = \frac{274}{42}$

$? = 6 \frac{11}{21}$

S107. Ans.(c)

Sol.  $4 \times 26 + 80 + 5 \times ? = 324$

$5 \times ? = 324 - (104 + 80)$

$5 \times ? = 140$

$? = 28$

S108. Ans.(a)

Sol.  $? = 1200 - 460$

$? = 740$

S109. Ans.(c)

Sol.  $25 \times 3.6 + 50 - ?^2 = 40$

$?^2 = 140 - 40$

$? = 10$

S110. Ans.(b)

Sol.  $?^2 = 12 + 4.8 \times 5$

$?^2 = 12 + 24$

$? = 6$

S111. Ans.(c)

Sol. Let total capacity of tank = 60 units (L.C.M of 12 and 15)

Efficiency of inlet tap =  $\frac{60}{12} = 5$  units/hr.

Efficiency of outlet tap =  $5 - \frac{60}{12+3} = 1$  units/hr.

Required time =  $\frac{60}{1} = 60$  hr.

S112. Ans.(c)

Sol. Selling price of 1<sup>st</sup> cycle =  $\frac{1200 \times 80}{100} = 960$  Rs.

Now,

Selling price of 2<sup>nd</sup> cycle =  $\frac{960 \times 130}{100} = 1248$  Rs.

Profit of man =  $1248 - 1200 = 48$  Rs.

S113. Ans.(a)

Sol. Let the sum be Rs 100x

ATQ

$\frac{100x \times 3.5 \times 12}{100} - \frac{100x \times 1.5 \times 24}{100} = 144$

$42x - 36x = 144$

$x = 24$

Required sum = Rs 24,00

**S114. Ans.(d)**

**Sol.** Speed of boat in upstream=10 km/hr

Speed in downstream= 15 km/hr

Speed of boat in still water= 12.5 km/hr

Required total distance=  $12.5 \times 8 = 100 \text{ km}$

**S115. Ans.(a)**

**Sol.** Let present age of A be x yrs

& present age of B be y yrs.

ATQ,

$$x + y = 88 + 12$$

$$x + y = 100 \dots (i)$$

$$x - 18 = y - 6$$

$$x - y = 12 \dots (ii)$$

solving (i) & (ii)

$$x = 56$$

$\therefore$  age of A 2 year hence = 58 yrs

**S116. Ans.(e)**

**Sol.** Total weight =  $n \times 35$

ATQ -

$$\Rightarrow \frac{n \times 35 - 25}{n - 1} = 36$$

$$\text{Solving } n = 11$$

**S117. Ans.(b)**

**Sol.** Let A and B invested Rs. 3x and Rs. 5x respectively

Ratio of profit of A and B =  $3x \times 12 : (5x \times 4 + 4x \times 8)$

$$= 36x : 52x = 9 : 13$$

$$\therefore \text{Profit share of A} = \frac{9}{22} \times 880 = \text{Rs. } 360$$

**S118. Ans.(b)**

**Sol.** Discount  $R_1 = 25\%$

$$R_2 = 24\%$$

$$\therefore \text{Equivalent discount} = -R_1 - R_2 + \frac{R_1 R_2}{100}$$

$$= -25 - 24 + \frac{25 \times 24}{100} = -43$$

$$\text{i.e. discount} = 43\%$$

**S119. Ans.(b)**

**Sol.** Total sum of 8 numbers=312

Total sum of first 3 numbers=99

Total sum of last four numbers=182

$$\text{Required fourth number} = 312 - (99 + 182) = 31$$

**S120. Ans.(b)**

**Sol.** 33% of A = 55% of B

$$\frac{33 \times A}{100} = \frac{55 \times B}{100}$$

$$A : B = 5 : 3$$

