

## NABARD Development Assistant Previous Year Paper 2019

**Directions (1- 10):** Read the following passage carefully and answer the questions given below them. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.

The Arms Trade Treaty (ATT) is the first multilateral treaty to regulate the international trade in conventional arms. In this respect, it is a landmark treaty for the international community, focusing on an issue that is of highest importance for many Asia-Pacific countries – trying to find and establish mechanisms to control unregulated flows of arms. Since its entry into force on December 24, 2014, 130 states have signed the treaty and so far 92 became State Parties. However, when looking at the regional divide of ratifications and accessions on a world-wide scale, the Asia-Pacific shows by far the lowest numbers in global comparison. The past years didn't result in much progress; efforts to tighten arms transfer controls in the region seem to be at a **stalemate**. What is the reason for this inactivity, given so many countries in the region face significant small arms proliferation problems which pose threats to both national and regional security? Which incentives could help to pave the way for this new security and counter-terrorism tool to take full effect?

The ATT is to be seen in the greater scope of what is commonly known as export control, or, more positively **connoted**, Strategic Trade Control (STC). The main security-enhancing effect of the treaty is to be found in the requirement to introduce comprehensive control systems to make sure that exports, imports, transits, and transshipments of conventional weapons will not be diverted and end up in the hands of **illicit** actors. Thus, the ATT can serve as another instrument inside the global anti-terrorism toolbox. The treaty scope requires states to introduce legislation and establish comprehensive control systems to perform case-by-case risk assessments. To do so, states must have competent national licensing authorities that check relevant control lists of military items. Questions of the end-use and the end-user of weapons shipments are thus essential for such authorities to consider when reviewing applications for arms transfer licenses. Possible cases when a license must be denied include those where arms might end up in situations where crimes against humanity occur.

Comparing the Asia-Pacific to other developing regions, such as Latin America, the Caribbean, and Africa, it becomes obvious that acceptance and popularity of the ATT has progressed rather slowly. Up to date the number of ATT ratifications within the Asia-Pacific remains at an absolute low of only six out of 53 countries. In Oceania, these supporters are Australia, New Zealand, Tuvalu, and Samoa. It is within the Pacific Islands where one can see probably the most forward movement in putting the ATT in practice on a regional basis. This is mainly due to the work of the Pacific Island Forum Secretariat, with the help of the government of New Zealand. The Secretariat published an ATT blueprint legislation in an effort to support the Pacific states in their ambitions to ratify and implement the treaty framework. Amongst its 18 member countries, ratifications by Tuvalu, Samoa, and signatures to the treaty by Kiribati, Nauru, and Palau prove these regional efforts to be at least partly successful. Australia and New Zealand as strong ATT supporters also played a major role in these efforts to make ATT gain momentum in the region.

In eastern Asia, Japan and South Korea are the sole active supporters of the treaty. For many years, South Korea has viewed STC as an important security instrument, mainly preventing North Korea from **acquiring** products that may add to its conventional and unconventional weapons arsenal. After the Tokyo subway sarin gas attack in 1995, Japanese authorities started to give the overall topic of STC ever more emphasis and also began to promote the goal of establishing a tight regional network of sensitive items controls amongst their neighbors. For both countries, ratifying and implementing the ATT was an easy and logical next step that fit in their overall security strategy.



**Q1.** According to the passage, How Arms Trade Treaty can be referred as Strategic Trade Control?

- (a) The Arms Trade Treaty ensures the tightening of the exports, imports, transits and transshipments of conventional weapons controls.
- (b) The Arms Trade treaty ensures the national and regional security.
- (c) The Arms Trade Treaty is introduced to ensure that the haulage of the weapons will not fulfill some illegal purpose.
- (d) Both (a) and (c)
- (e) All are correct.

**Q2.** Which of the following cannot be inferred from the passage?

- (a) There are many countries which face small arms proliferation problems posing threat to national and regional security.
- (b) The purpose and success of the treaty made many other countries to join this agreement.
- (c) Arms Trade Treaty is a multilateral treaty in which there are 92 State Parties.
- (d) The Arms Trade Treaty is signed among the countries to control unregulated flows of arms and hence ensuring national security.
- (e) All the sentences are correct

**Q3.** According to the passage, how can the purpose of the arms trade treaty be fulfilled?

- (I) By issuing limited number of arms for avoiding illegal use.
  - (II) By keeping check on the control lists of military items that were transported.
  - (III) The purpose can be fulfilled by evaluating the risks.
- (a) Only (I) is correct
  - (b) Only (II) is correct
  - (c) Both (I) and (III) are correct
  - (d) Both (II) and (III) are correct
  - (e) All are correct

**Q4.** According to the passage, what had made the Arms Trade Treaty ratification progress?

- (a) The legislation published by the developed country in order to make the treaty implemented and ratified by the pacific states.
- (b) The advantages of the treaty towards national security attracted many other countries for the treaty ratification.
- (c) The supporters of the treaty like Australia and New Zealand had played a major role in making the treaty ratified by other member nations.
- (d) Both (a) and (c)
- (e) All of the above

**Q5.** Which of the following is the appropriate title of the passage?

- (a) Arms proliferation problems
- (b) Peace among nations
- (c) National and regional security
- (d) The Arms Trade Treaty in the Asia- Pacific
- (e) Regulating the conventional arms

**Q6.** According to the passage, what is/ are the perspective(s) of the east Asian countries regarding the treaty?

- (I) Despite increased counter terrorism attacks, east Asian countries has not taken any further step towards signing the treaty.
  - (II) East Asian countries like Japan being the active supporter check relevant control lists of military items among its neighbours.
  - (III) South Korea support the treaty as it prevents other countries from acquiring products.
- (a) Only (I) is correct
  - (b) Only (II) is correct
  - (c) Both (I) and (III) are correct
  - (d) Both (II) and (III) are correct
  - (e) All are correct

**Direction (7-8):** Choose the word which is MOST SIMILAR in meaning to the word printed in bold as used in the passage.

**Q7.** Stalemate

- (a) evitable
- (b) impasse
- (c) regulation
- (d) edict
- (e) precept

**Q8.** Connoted

- (a) implied
- (b) interdicted
- (c) confiscate
- (d) procure
- (e) seize

**Direction (9- 10):** Choose the word which is most opposite in meaning to the word printed in bold as used in the passage.

**Q9.** Illicit

- (a) rupture
- (b) munificent
- (c) arrogate
- (d) collocate
- (e) authorised

**Q10.** Acquiring

- (a) cessation
- (b) forfeit
- (c) divulge
- (d) conceal
- (e) acquaint

**Directions (11-15):** In the question given below, there is a sentence in which one part is given in bold. The part given in bold may or may not be grammatically correct. Choose the best alternative among the four given which can replace the part in bold to make the sentence grammatically correct. If the part given in bold is already correct and does not require any replacement, choose option (e), i.e. "No replacement required" as your answer.

**Q11.** Both Bharti Airtel and Vodafone India had **approach the DoT, requesting** the government to wait for the Supreme Court's direction on the modification plea filed by them.

- (a) Approach the Dot, requested
- (b) Approached the DoT, requesting
- (c) Approaches the DoT, requested
- (d) Approached the Dot, requests
- (e) No replacement required

**Q12.** RBI has decided to reopen allotment of the investment **limited under the revise** Voluntary Retention Route (VRR) for debt investments by foreign portfolio investors (FPIs) from January 24.

- (a) Limits under the revision
- (b) Limiting off the revise
- (c) Limiting onto the revised
- (d) Limit under the revised
- (e) No replacement required

**Q13.** SriLankan Airlines, the national carrier of the island nation, **is planned to ramp up** operations in India within this calendar year (2020).

- (a) Is plans to ramp up
- (b) Is planning to ramp up
- (c) Are planning too ramp up
- (d) Is planning to ramps up
- (e) No replacement required

**Q14.** To strengthen collaboration between India and the UK's scientific institutions they **are receiving trained in keyed** research skills.

- (a) Are receiving training in key
- (b) Is receiving training in key
- (c) Has receives trained in key
- (d) Is receiving trains in keyed
- (e) No replacement required

**Q15.** Although the adoption of GIPS **is not mandate by regulate**, it is considered the best practice for investment advisors.

- (a) isn't mandatory by regulates
- (b) is not mandated by regulates
- (c) is not mandated by regulation
- (d) is not mandates by regulated
- (e) No replacement required

**Directions (16-20):** Read each sentence to find out if there is any 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).

**Q16.** The fox that attacked on (A)/ him in September,(B)/ nipping at his pant legs,(C)/ may have been a pup. (D)

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

**Q17.** Banking services in the city (A)/ was partially affected on (B)/ Wednesday following the nationwide (C)/ strike called by trade unions. (D)

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

**Q18.** Sources in the party (A)/ said that the central leaders are (B)/expected to discuss about the names (C)/of suitable candidates at the meeting. (D)

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

**Q19.** Unlike other makers of streaming (A)/media devices, TiVo is placing (B)/ a heavy emphasis with streaming (C)/ live television with their device. (D)

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

**Q20.** PG&E said it found more (A)/than 100 instances of damage (B)/ in total, but not all of (C)/ them could have start a fire. (D)

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

**Directions (21-25):** Rearrange the following sentences in the proper sequence to form a meaningful paragraph and then answer the questions given below.

**(A)** We are witnessing unprecedented public protests in India.

**(B)** These restrictions show not the propensity of people to riot but rather the incapacity of the government to discuss, deliberate or listen.

**(C)** For this, the right to freedom of expression, association and peaceful assembly are necessary.

**(D)** Thousands continue to assemble on the streets to demand that the government rethink the CAA and NRC.

(E) Any arbitrary restraint on the exercise of such rights shows the inability of the government to tolerate dissent.

An innocent student of the Constitution may examine it and find that the word 'protest' is missing.

(G) Such public protests are the hallmark of a free, democratic society, whose logic demands that the voice of the people be heard by those in power.

**Q21.** If, (A) "*We are witnessing unprecedented public protests in India*" is the first sentence after rearrangement of the given statements, which of the following will not form a coherent part of the rearranged statement?

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

**Q22.** If, (A) "*We are witnessing unprecedented public protests in India*" is the first sentence after rearrangement of the given statements, which of the following will be the LAST statement?

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

**Q23.** If, (A) "*We are witnessing unprecedented public protests in India*" is the first sentence after rearrangement of the given statements, which of the following will be the correct pair of statements which appear in similar order after rearrangement as given in the option?

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

**Q24.** If, (A) "*We are witnessing unprecedented public protests in India*" is the first sentence after rearrangement of the given statements, which of the following will be the correct sequence of the given statements?

- (a) ACDGEF
- (b) ABCDGE
- (c) ADGCEB
- (d) AFCDBE
- (e) ABCDGE

**Q25.** If, (A) "*We are witnessing unprecedented public protests in India*" is the first sentence after rearrangement of the given statements, which of the following will be the FOURTH statement?

- (a) C
- (b) F
- (c) G
- (d) B
- (e) E

**Directions (26-30):** In the following questions, the sentence is consisting of four highlighted words. Choose the option reflecting the word which is either misspelt or grammatically incorrect. If all the highlighted words are correct, choose option (e) i.e. "all are correct" as your answer choice.

**Q26.** Alone in the middle of the **ocean**, the **survivor** could think of nothing that would make the **insipid** days seem **shorter**.

- (a) ocean
- (b) shorter
- (c) survivor
- (d) inspid
- (e) All are correct

**Q27.** The wealthy businessman was **constantly** on the lookout for **lucrative ventures** that would help him become even **wealthier**.

- (a) constantly
- (b) wealthier
- (c) lucrative
- (d) ventures
- (e) All are correct

**Q28.** The **priest** urged **everyone** to thank God for the **myriad blessings** in their lives.

- (a) priest
- (b) everyone
- (c) myriad
- (d) blessings
- (e) All are correct

**Q29.** Even when the **dictator** saw his people **dying** of hunger, he **refused** to change his **prodigal** way of life.

- (a) dying
- (b) dictator
- (c) refused
- (d) prodigal
- (e) All are correct



**Directions (30-33):** In the following questions, a phrase has been marked in bold. Following each statement are five options. Four of the given options indicate the probable meaning of the phrase. Identify the option which indicates the correct meaning of the highlighted phrase. If none of the given options, indicate the correct meaning, mark option 'e' as your answer.

**Q30.** They had to **account for** all the money that had gone missing.

- (a) to affect
- (b) to take action
- (c) to explain
- (d) to accept
- (e) none of these

**Q31.** Johnson claimed that Pelinka questioned his work ethic and was openly **angling for** his job.

- (a) to reply rudely to someone in authority
- (b) be held responsible for a problem
- (c) try to get something indirectly
- (d) make possible
- (e) none of these

**Q32.** I do not have time to **argue down** my premiums every year, or to go online to stop myself being ripped off.

- (a) ask how someone is doing
- (b) persuade someone to drop the price of something they're selling
- (c) to provoke a negative reaction
- (d) ask a number of people for information of help
- (e) none of these

**Q33.** He was **bailed up** by a couple of muggers as he came out of the bank

- (a) spoil or ruin
- (b) talk to someone and delay them
- (c) confuse or make things complicated
- (d) robbed at gunpoint
- (e) none of these

**Directions (34-40):** In the following questions a sentence is given with two blanks. The sentence is then provided with four options which consist of the words that can fill the given blanks. Choose that option as your answer which can fill the given blanks in the exact order as given in the option. If none of the given options fills the given blanks then choose option (e), 'None of these' as your answer.

**Q34.** \_\_\_\_\_chokepoints should be the government's first step in improving ease of \_\_\_\_\_.

- (a) Encouraging, cessation
- (b) Explosive, moment
- (c) Eradicating, movement
- (d) Enhancing, manipulation
- (e) ditch, trample

**Q35.** Also known as the short man syndrome, this refers to the controversial idea that short people suffer from a sort of inferiority complex that causes them to \_\_\_\_\_ for their short \_\_\_\_\_through other means of aggressive behaviour.

- (a) defraud, stature
- (b) upright, prestige
- (c) remunerate, inference
- (d) compensate, stature
- (e) spark, fuse

**Q36.** The committee set up by the government will, among other things, \_\_\_\_\_raising the threshold beyond which new investments into start-ups will be\_\_\_\_\_.

- (a) inherent, thrashed
- (b) consider, taxed
- (c) devise, uttered
- (d) demise, tallied
- (e) rushed, revised

**Q37.** According to World Bank's 'Doing Business 2018' report, Saudi Arabia has \_\_\_\_\_ the largest number of business \_\_\_\_\_among countries in the Middle East and North Africa (MENA) region as of July 2017.

- (a) instituted, reforms
- (b) appointed, referral
- (c) instill, falter
- (d) accorded, defaulters
- (e) dramatic, decrease

**Q38.** GMR Infrastructure \_\_\_\_\_a net loss of ₹561 crore for the December quarter as finance costs soared, other income fell and losses in the power vertical continued to \_\_\_\_\_the profits made by airport vertical.

- (a) record, soar
- (b) reciprocate, abscond
- (c) recorded, dim
- (d) doomed, delete
- (e) ranged, fly

**Q39.** As computing power has grown, it has become easier to \_\_\_\_\_information hidden inside datasets that seem totally \_\_\_\_\_.

- (a) uncover, unconnected
- (b) discover, detached
- (c) unveil, disconnected
- (d) reveal, intelligence
- (e) divulge, isolated

**Q40.** We are told to blend into uniformity, our walks, laughter, words measured so that they don't \_\_\_\_\_ the \_\_\_\_\_silence of our unexpressed desires.

- (a) rupture, pervasive
- (b) harmonize, narrow
- (c) breach, extensive
- (d) disrupt, prevalent
- (e) sever, penetrating

**Directions (41-45) :-** The table given below shows the no. of books published by 4 different publishers in 4 months. Study the data and answer the following questions.

Months \ Publisher	February	March	April	May
A	2000	2400	1800	2500
B	1500	1850	2000	2100
C	1750	2000	2250	2400
D	1200	1350	800	1250

**Q41.** What is the average no. of books published by A in all the given months?

- (a) 1740
- (b) 2275
- (c) 2050
- (d) 2175
- (e) 2250

**Q42.** Books published by B in February and March together is what percent more/less than that by C in March and April? (approximate)

- (a) 21%
- (b) 24%
- (c) 16%
- (d) 12%
- (e) 27%

**Q43.** Find the ratio between books published by C to D in all given months.

- (a) 23 : 45
- (b) 24 : 43
- (c) 42 : 23
- (d) 41 : 25
- (e) 23 : 42

**Q44.** Find the revenue obtained by B in March is how much more/less than that by D in same month, if selling price of book is Rs 120 and all books are sold. (Note – cost price and selling price of each book is same for all publishers)

- (a) Rs 50,000
- (b) Rs 40,000
- (c) Rs 55,000
- (d) Rs 70,000
- (e) Rs 60,000

**Q45.** Books published by A in April is what percent of book published by C in March?

- (a)  $\frac{1000}{9}$  %
- (b) 90%
- (c) 10%
- (d)  $\frac{100}{9}$  %
- (e) 75%

**Q46.** Virat & Mohit together can complete a work in 12 days and Mohit is 50% more efficient than Virat. If Anu is 50% more efficient than Mohit, then in how many days Mohit and Anu together can complete the same work?

- (a) 8 days
- (b) 10 days
- (c) 6 days
- (d) 12 days
- (e) 16 days

**Q47.** A man invested Rs. 4000 at the rate of X% p.a. on simple interest and get Rs. 5440 as amount after three years. Find value of (X + 3)?

- (a) 9
- (b) 21
- (c) 18
- (d) 15
- (e) 12

**Q48.** A & B invest total Rs. 1400 in a business for 8 months and 10 months respectively. If A gets Rs. 1600 as profit share out of total profit of Rs. 3100, then find investment of B?

- (a) 600 Rs.
- (b) 800 Rs.
- (c) 640 Rs.
- (d) 720 Rs.
- (e) 480 Rs.

**Q49.** A train running at the speed of 108 kmph cross a pole in 12 second. If same trains cross a 'L' meters long platform in  $\frac{100}{3}$  second, then find value of 'L'?

- (a) 900
- (b) 720
- (c) 640
- (d) 600
- (e) 480

**Q50.** Speed of boat in still water 300% of speed of stream and boat covers 80 km in downstream in 5 hours. Find time taken by boat cover to 120 km in upstream?

- (a) 24 hours
- (b) 20 hours
- (c) 10 hours
- (d) 12 hours
- (e) 15 hours

**Q51.** Sum of circumference of circle and square is 204 cm and ratio of radius of circle to side of square is 7 : 6. Find area of square (in cm<sup>2</sup>).

- (a) 324
- (b) 400
- (c) 441
- (d) 256
- (e) 576

**Q52.** Monthly salary of Q is 20% more than P and both save 25% of their respective monthly salary. If total expenditure of P & Q is Rs. 9900, then find sum of monthly salary of P & Q (in Rs.)?

- (a) 16400
- (b) 15200
- (c) 14400
- (d) 12000
- (e) 13200

**Q53.** 80 lit solutions of sugar and water in the ratio of 2: 3 is mixed with 120 lit solutions of sugar and water. Find the ratio of sugar to water in 120 ltr solution, if sugar in final solution is 38.5%?

- (a) 3: 2
- (b) 2: 3
- (c) 3: 5
- (d) 7: 13
- (e) 5: 7

**Q54.** Average of series of six successive even numbers is 29, then find average of first, third and fifth number of series?

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

**Q55.** A person earns a profit of 17% after allowing a discount of 10%. Find the cost price if the marked price is Rs 520?

- (a) Rs 460
- (b) Rs 400
- (c) Rs 440
- (d) Rs 420
- (e) Rs 470

**Direction (56–60):** what will come in the place of question (?) mark in following number series.

**Q56.** 3, 10, 31, 94, ?, 850

- (a) 280
- (b) 283
- (c) 287
- (d) 290
- (e) 294

**Q57.** 10, 11, 20, 45, ?, 175

- (a) 93
- (b) 92
- (c) 94
- (d) 91
- (e) 95

**Q58.** 2, 8, 20, 56, 200, ?

- (a) 880
- (b) 890
- (c) 900
- (d) 910
- (e) 920

**Q59.** 32, 32, 16, 48, 12, ?

- (a) 60
- (b) 55
- (c) 72
- (d) 66
- (e) 54

**Q60.** 6, 10, 19, 27, 54, ?

- (a) 66
- (b) 68
- (c) 70
- (d) 72
- (e) 74

**Direction (61–70):** What will come in the place of question (?) mark in following question.

**Q61.** 12% of 450 + ? = 20% of 1550

- (a) 16
- (b) 14
- (c) 18
- (d) 22
- (e) 12

**Q62.**  $?\times 5 + 40\% \text{ of } 350 = 3 \times 30^2$

- (a) 10
- (b) 12
- (c) 4
- (d) 6
- (e) 8

**Q63.** ? + 1024 - 164 = 1308

- (a) 428
- (b) 488
- (c) 468
- (d) 448
- (e) 418

**Q64.**  $\frac{600}{?} + 24\% \text{ of } 800 = 7.5 \times 32$

- (a) 17.5
- (b) 12
- (c) 10
- (d) 12.5
- (e) 7.5

**Q65.**  $2\frac{1}{7} \times 4\frac{2}{3} + ? = 62.5\%$  of 256

- (a) 120
- (b) 150
- (c) 140
- (d) 130
- (e) 110

**Q66.**  $? \times (32\%$  of 125) =  $20^2$

- (a) 10
- (b) 8
- (c) 16
- (d) 12

**Q67.**  $140\%$  of 320 +  $75\%$  of 200 -  $\sqrt[3]{512} = 59 \times ?$

- (a) 4
- (b) 5
- (c) 16
- (d) 10
- (e) 18

**Q68.**  $? \times 7 + 337 = (5)^3 + 436$

- (a) 36
- (b) 44
- (c) 48
- (d) 45
- (e) 32

**Q69.**  $\frac{2^5 \times 3^6}{9^2 \times 4^2} + 7 = (?)^2$

- (a) 4
- (b) 5
- (c) 7
- (d) 6
- (e) 3

**Q70.**  $9097 \div 11 \div 10 = ? + 15.7$

- (a) 87
- (b) 77
- (c) 67
- (d) 57
- (e) 47



**Direction (71-75):** In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

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

**Q71. Statements:**  $F > R \geq T = E > W \leq Q$

**Conclusions:** I.  $E < F$     II.  $Q \geq T$

**Q72. Statements:**  $W = G \geq H \geq T = C \leq V \leq B$

**Conclusions:** I.  $T < G$     II.  $C = G$

**Q73. Statements:**  $K > I \geq G > F \leq T < R$

**Conclusions:** I.  $K > T$     II.  $R > F$

**Q74. Statements:**  $Q > O \geq P = K; O < U \leq Z$

**Conclusions:** I.  $Z > K$     II.  $Q > U$

**Q75. Statements:**  $K < G \leq D < C > R \leq Y$

**Conclusions:** I.  $C > G$     II.  $K < D$

**Direction (76-77):** Study the following information carefully and answer the questions given below:

A certain number of persons are sitting in a row facing to the north. B sits 4<sup>th</sup> from one of the extreme ends of the row. There is one person sits between E and B. There are four persons sit between E and F. T sits 3<sup>rd</sup> to the right of F. The number of persons sit left to the F is as same as the number of persons sit to the right from B. At least three persons sit between B and F. L sits exactly between E and T but is not an immediate neighbour of E and T.

**Q76.** How many persons are sitting in the row, as per the given information?

- (a) Eight
- (b) Fourteen
- (c) Ten
- (d) Twelve
- (e) Can't be determined

**Q77.** What is the position of B with respect to the L?

- (a) 6<sup>th</sup> to the right
- (b) 5<sup>th</sup> to the left
- (c) 7<sup>th</sup> to the left
- (d) 6<sup>th</sup> to the left
- (e) None of these



**Directions (78-82):** Study the following information carefully and answer the questions given below:

In a certain code language:

“India environment and poor index” is coded as “po rw xp jy kl”

“Rich and Poor held” is coded as “qs jy rw hd”

“Umbrella and rich kid” is coded as “ub jy qs pk”

“Poor index rich umbrella” is coded as “rw xp qs ub”

**Q78.** What is the code for “held” in the given code language?

- (a) qs
- (b) rw
- (c) hd
- (d) jy
- (e) None of these

**Q79.** What is the code for “umbrella index” in the given code language?

- (a) xp po
- (b) ub xp
- (c) rw ub
- (d) xp qs
- (e) None of these

**Q80.** What is the code for “India” in the given code language?

- (a) jy
- (b) po
- (c) ub
- (d) kl
- (e) Either (b) or (d)

**Q81.** If “Rich and backward” is coded as “qs jy tr” then what may be the possible code for “backward people”?

- (a) jy nl
- (b) qs tr
- (c) tr nl
- (d) Either (b) or (c)
- (e) None of these

**Q82.** What is the code for “poor kid index” in the given code language?

- (a) rw ub xp
- (b) ub jy rw
- (c) hd xp jy
- (d) rw pk xp
- (e) None of these

**Direction (83-87):** In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

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

**Q83. Statements:** All Payal are Jyoti. Some Sonali are not Jyoti.

**Conclusions: I.** Some Payal are Sonali.

**II.** No Payal is Sonali.

**Q84. Statements:** All Jeep are Car. Some Toyota are Car.

**Conclusions: I.** All Jeep are Toyota is a possibility.

**II.** All Car are Jeep is a possibility.

**Q85. Statements:** Some Monday are Blue. All Day are Fun. Some Blue are Fun.

**Conclusions: I.** Some Monday are not Fun.

**II.** All Blue are Day is a possibility.

**Q86. Statements:** Some Moon are Rays. All Rays are Sun. Some Light are Sun.

**Conclusions: I.** Some Moon are light is a possibility.

**II.** No Rays is Light.

**Q87. Statements:** All Payal are Jyoti. Some Sonali are not Jyoti.

**Conclusions: I.** All Jyoti are being Payal is a possibility.

**II.** Some Payal are being Sonali is a possibility.

**Direction (88-92):** Study the following information carefully and answer the questions given below:

There are eight boys i.e. A, B, C, D, P, Q, R and S are sitting around a circular table but not necessarily in the same order. Some of them are facing inside to the center while rest are facing outside from the center. R sits 2<sup>nd</sup> to the right of S. Q sits immediate left of P, who sits 2<sup>nd</sup> to the left of R. Q does not sit near to R. A does not sit near to R. P sits 3<sup>rd</sup> to the left of D, who faces opposite direction with respect to R. Both Q and A are facing opposite direction with respect to B. The immediate neighbors of S are facing opposite direction to each other. B sits 2<sup>nd</sup> to the right of C, who faces inside.

**Q88.** Who among the following person sits immediate right of the one who sits opposite to P?

- (a) D
- (b) B
- (c) R
- (d) C
- (e) None of these

**Q89.** How many boys are facing outside from the center?

- (a) None
- (b) Two
- (c) Four
- (d) Five
- (e) None of these

**Q90.** Who among the following person sits 3<sup>rd</sup> to the right of R?

- (a) D
- (b) A
- (c) Q
- (d) B
- (e) None of these

**Q91.** If A interchanged his position with B, then who among the following person sits 2<sup>nd</sup> to the left of A?

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

**Q92.** Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) Q and R
- (b) S and C
- (c) B and D
- (d) Q and S
- (e) A and P

**Directions (93-95):** Study the following information carefully and answer the questions given below:

Point V is in 16m north of Point U. Point P is in 14m east of Point V. Point T is in 8m south of Point P. Point S is in 16m east of Point T. Point Q is in 25m north of Point S. Point R is in 30m west of Point Q.

**Q93.** What is the position of Point P with respect to Point R?

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

**Q94.** What is the total distance covered from Point P to Point Q?

- (a) 40m
- (b) 49m
- (c) 29m
- (d) 24m
- (e) None of these

**Q95.** What is total distance from Point P to Point S also Point P in which direction with respect to Point S?

- (a) 24m, North-west
- (b) 32m, South-east
- (c) 24m, North-east
- (d) 30m, South
- (e) None of these

**Direction (96-100):** Study the following information carefully and answer the questions given below:

Seven people P, Q, R, S, T, U and V have a seminar on seven different months of the same year namely January, February, March, June, August, October and December but not necessarily in the same order. U's seminar is just before of S but not in the month which has 31 days. There are two persons who have a seminar between S and T. V have seminar just before of Q. There is one person's seminar between R and P, whose seminar is after R.

**Q96.** On which of the following month V has seminar?

- (a) August
- (b) December
- (c) June
- (d) March
- (e) None of these

**Q97.** Who among the following person has seminar just before of U?

- (a) P
- (b) Q
- (c) V
- (d) R
- (e) None of these

**Q98.** Which of the following information is true with regarding to Q?

- (a) No one has seminar before Q
- (b) Two persons have seminar between Q and S
- (c) Q's seminar is in December
- (d) Q's seminar is just before V
- (e) All are true

**Q99.** Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

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

**Q100.** Which of the following person has seminar in August?

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

### S1. Ans.(e)

**Sol.** We can infer from the passage that Arms trade Treaty is ratified to regulate the international trade in conventional arms, ensuring national and regional security and serving as an anti-terrorism toolbox. Hence all the given sentences are correct.

### S2. Ans.(b)

**Sol.** Referring the first paragraph of the passage, we can infer that sentence (b) cannot be inferred from the passage. "The past years didn't result in much progress; efforts to tighten arms transfer controls in the region seem to be at a stalemate."

### S3. Ans.(d)

**Sol.** Refer the last few lines of the second paragraph "The treaty scope requires states to introduce legislation and establish comprehensive control systems to perform case-by-case risk assessments. To do so, states must have competent national licensing authorities that check relevant control lists of military items."

### S4. Ans.(d)

**Sol.** In reference to the third paragraph, we can infer that option (a) and (c) are correct. As it has mentioned that the ATT blueprint legislation published by Pacific Island Forum Secretariat, with the help of the government of New Zealand, had supported the Pacific states in their ambitions to ratify and implement the treaty framework. Hence option (d) is the correct choice.

### S5. Ans.(d)

**Sol.** 'The Arms Trade Treaty in the Asia- Pacific' is the appropriate title.

### S6. Ans.(d)

**Sol.** Refer the last paragraph of the passage "South Korea has viewed STC as an important security instrument, mainly preventing North Korea from acquiring products that may add to its conventional and unconventional weapons arsenal. After the Tokyo subway sarin gas attack in 1995, Japanese authorities started to give the overall topic of STC ever more emphasis and also began to promote the goal of establishing a tight regional network of sensitive items controls amongst their neighbors." Hence option (d) is the correct choice.

### S7. Ans.(b)

**Sol.** Stalemate means a situation in which further action or progress by opposing or competing parties seems impossible. Hence it has similar meaning as 'impasse'.

### S8. Ans.(a)

**Sol.** Connoted means imply or suggest (an idea or feeling) in addition to the literal or primary meaning. Hence it has same meaning as 'implied'.

### S9. Ans.(e)

**Sol.** Illicit means forbidden by law, rules, or custom. Hence it has opposite meaning as 'authorised'.

### S10. Ans.(b)

**Sol.** Acquiring means buy or obtain (an asset or object) for oneself. Hence it has opposite meaning as 'forfeit'.

### S11. Ans.(b)

**Sol.** **Approached the DoT, requesting** can replace the part in bold to make the sentence grammatically correct. Hence, **option (b)** is the right answer choice.

### S12. Ans.(d)

**Sol.** **Limit under the revised** can replace the part in bold to make the sentence grammatically correct. Hence, **option (d)** is the right answer choice.

### S13. Ans.(b)

**Sol.** **Is planning to ramp up** can replace the part in bold to make the sentence grammatically correct. Hence, **option (b)** is the right answer choice.

### S14. Ans.(a)

**Sol.** **Are receiving training in key** can replace the part in bold to make the sentence grammatically correct. Hence, **option (a)** is the right answer choice.

### S15. Ans.(c)

**Sol.** **is not mandated by regulation** can replace the part in bold to make the sentence grammatically correct. Hence, **option (c)** is the right answer choice.



**S16. Ans.(a)**

**Sol.** The error lies in part (A) of the sentence, where 'attacked' will not be followed by 'on' because when 'attack' is used in form of verb, it will be directly followed by an object. Hence, option (a) is the most suitable answer choice.

**S17. Ans.(a)**

**Sol.** Among the given parts of the statement, the error lies in part (B), where 'was' will be replaced with 'were' because here the subject 'services' is in plural form. Hence, option (a) will be the most suitable answer choice.

**S18. Ans.(a)**

**Sol.** Among the given parts of the statement, the error lies in part (C), where 'discuss' will not be followed by 'about' because it will make the statement superfluous. Hence, option (a) is the most suitable answer choice.

**S19. Ans.(d)**

**Sol.** Among the given parts of the statement, the error lies in part (C), where 'with' will be replaced with 'on'. Hence, option (d) is the most suitable answer choice.

**S20. Ans.(d)**

**Sol.** Among the given parts of the statement, the error lies in part (D), where 'start' must be replaced with 'started' because here we have used 'could have'. The main clause following 'has/ had/ have' must be in V3 form. Hence, option (d) is the most suitable answer choice.

**S21. Ans.(d)**

**Sol.** Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the 'protest' that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase 'such protests'. Further, statement (C) will follow statement (G) where 'for this' has been used for 'voice of people be heard', as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people's right to protest. Further, statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**. Hence, option (d) is the most suitable answer choice.

**S22. Ans.(d)**

**Sol.** Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the 'protest' that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase 'such protests'. Further, statement (C) will follow statement (G) where 'for this' has been used for 'voice of people be heard', as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people's right to protest. Further,

statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**. Hence, option (d) is the most suitable answer choice.

**S23. Ans.(d)**

**Sol.** Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the 'protest' that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase 'such protests'. Further, statement (C) will follow statement (G) where 'for this' has been used for 'voice of people be heard', as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people's right to protest. Further, statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**. Hence, option (d) is the most suitable answer choice.

**S24. Ans.(c)**

**Sol.** Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the 'protest' that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase 'such protests'. Further, statement (C) will follow statement (G) where 'for this' has been used for 'voice of people be heard', as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people's right to protest. Further, statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**. Hence, option (c) is the most suitable answer choice.

**S25. Ans.(a)**

**Sol.** Among the given statements, only the statement (A) is an independent statement and can be successfully used to introduce the paragraph. Further, statement (D) will follow statement (A) which mentions the 'protest' that has been mentioned in the previous statements. Statement (G) will follow statement (D) for which we can gather the hint from the phrase 'such protests'. Further, statement (C) will follow statement (G) where 'for this' has been used for 'voice of people be heard', as mentioned in the previous statement. Subsequently, statement (E) will follow statement (C), which mentions about restraining people's right to protest. Further, statement (B) will follow statement (E) which mentions the repercussions these restrictions have. Only the statement (F) cannot fit logically in the given sequence. Therefore, the correct sequence of the statements will be **ADGCEB**. Hence, option (a) is the most suitable answer choice.

**S26. Ans.(d)**

**Sol.** From the highlighted words, use of 'insipid' is contextually incorrect. Rather 'insipid' should be used which means lacking vigour or interest. Hence, Option (d) is correct answer choice.

**S27. Ans.(c)**

**Sol.** From the highlighted words, use of 'lucrative' is contextually incorrect. Rather 'lucrative' should be used which means producing a great deal of profit. Hence, Option (c) is correct answer choice.

**S28. Ans.(e)**

**Sol.** All the highlighted words of the given sentence are correct. Hence, option (e) is the correct answer choice.

**S29. Ans.(d)**

**Sol.** From the highlighted words, use of 'prodigal' is contextually incorrect. Rather 'prodigal' should be used which means spending money or using resources freely and recklessly; wastefully extravagant. Hence, Option (d) is correct answer choice.

**S30. Ans.(c)**

**Sol.** Among the given phrases, the most suitable phrase which could indicate the correct meaning of ACCOUNT FOR is 'to explain'. Hence, option (c) is the most suitable answer choice.

**S31. Ans.(c)**

**Sol.** Among the given phrases, the correct meaning of the phrase, "Angling For" can be indicated from the phrase "try to get something indirectly, by hinting or suggesting". Hence, option (c) is the most suitable answer choice.

**S32. Ans.(b)**

**Sol.** Among the given options, the phrase "*persuade someone to drop the price of something they're selling*" indicates the correct meaning of "AGREE DOWN". Hence, option (b) is the most suitable answer choice.

**S33. Ans.(d)**

**Sol.** Among the given options, the phrase "*robbed at gunpoint*" indicates the correct meaning of "BAILED UP". Hence, option (d) is the most suitable answer choice.

**S34. Ans.(c)**

**Sol.** In the given sentence, the mention has been made of how removal of choke points is necessary for improving mobility. Among the given options, only "eradicating" which means "put an end to" and "movement" are the most suitable choice to fill in the given blank. Hence, option (c) is the most suitable answer choice.

Cessation means the fact or process of ending or being brought to an end.

Legalizing means make (something that was previously illegal) permissible by law.

Enhancing: intensify, increase, or further improve the quality, value, or extent of.

**S35. Ans.(d)**

**Sol.** In the given passage, the mention has been made of. Among the given options, only "compensate" which means "act so as to neutralize or correct (a deficiency or abnormality in a physical property or effect)." and "stature" which means "a person's natural height." are the most suitable choice to fill in the given blank. Hence, option (d) is the most suitable answer choice.

Remunerate means pay (someone) for services rendered or work done.

Prestige: widespread respect and admiration felt for someone or something on the basis of a perception of their achievements or quality.

Upright: sitting or standing with the back straight; honest.

Inference: a conclusion reached on the basis of evidence and reasoning.

**S36. Ans.(b)**

**Sol.** In the given passage, the mention has been made of. Among the given options, only "consider" which means "think about and be drawn towards (a course of action)." and "taxed" are the most suitable choice to fill in the given blank. Hence, option (b) is the most suitable answer choice.

Inherent means existing in something as a permanent, essential, or characteristic attribute.

Uttered means make (a sound) with one's voice.

Thrashed means defeat heavily in a contest or match.

Devise: plan or invent (a complex procedure, system, or mechanism) by careful thought.

Demise: a person's death.

Tallied: calculate the total number of.

**S37. Ans.(a)**

**Sol.** In the given passage, the sentence elaborates on the World Bank's report on Saudi Arabia establishing various measures to improve business in the region. Among the given options, only "instituted" which means "introduce or establish (a scheme, undertaking, or policy)" and "reforms" which means "make changes in (something, especially an institution or practice) in order to improve it" are the most suitable choice to fill in the given blank. Hence, option (a) is the most suitable answer choice.

Defaulters: a person who fails to fulfil a duty, obligation, or undertaking.

Falter: lose strength or momentum.

Accord: give or grant someone (power, status, or recognition).

Instill: gradually but firmly establish (an idea or attitude) in a person's mind.

**S38. Ans.(c)**

**Sol.** In the given passage, the mention has been made of. Among the given options, only "recorded" which means "set down in writing or some other permanent form for later reference" and "dim" which means "shows no sign of something, large decrease such that it become negligible" are the most suitable choice to fill in the given blank. Hence, option (c) is the most suitable answer choice.

Soar means to rise very quickly to a high level.

Doom: death, destruction, or some other terrible fate.

Reciprocate: respond to (a gesture or action) by making a corresponding one.

Abscond: leave hurriedly and secretly, typically to escape from custody or avoid arrest.

**S39. Ans.(d)**

**Sol.** All the combinations fit precisely in the given blanks except for option (d). However, in option (d) the first blank might get satisfied with the word "reveal" but the second word of option (d) i.e., "intelligence" doesn't satisfy the second blank of the sentence. Therefore, option (d) is the correct choice.

Detached means separate or disconnected, in particular:

Unveil means show or announce publicly for the first time.

Divulge means make known (private or sensitive information).

**S40. Ans.(b)**

**Sol.** Only the words of option (b) fail to fill the blanks of the sentence meaningfully and logically. All the other words successfully make the sentence coherent.

Rupture means breach or disturb (a harmonious feeling or situation)

Pervasive means (especially of an unwelcome influence or physical effect) spreading widely throughout an area or a group of people

Harmonize means add notes to (a melody) to produce harmony.

Breach means an act of breaking or failing to observe a law, agreement, or code of conduct.

Sever means put an end to (a connection or relationship); break off.

**S41. Ans.(d)**

$$\text{Sol. Required average} = \frac{2000+2400+1800+2500}{4} = \frac{8700}{4} = 2175$$

**S42. Ans.(a)**

$$\text{Sol. Required percentage} = \frac{(2000+2250)-(1500+1850)}{(2000+2250)} \times 100$$

$$= \frac{4250-3350}{4250} \times 100 = \frac{900}{4250} \times 100$$

$$= \frac{360}{17} = 21.176 \approx 21\%$$

**S43. Ans.(c)**

$$\text{Sol. Required ratio} = \frac{1750+2000+2250+2400}{1200+1350+800+1250} = \frac{8400}{4600}$$

$$= 42:23$$

**S44. Ans.(e)**

$$\text{Sol. Difference in revenue} = (1850 - 1350) \times 120 = 500 \times 120 = \text{Rs } 60,000$$

**S45. Ans.(b)**

$$\text{Sol. Required percentage} = \frac{1800}{2000} \times 100 = 90\%$$

**S46. Ans.(a)**

**Sol.** Let efficiency of Virat =  $4x$  unit/day

So, efficiency of Mohit =  $4x \times \frac{150}{100} = 6x$  unit/day

And, efficiency of Anu =  $6x \times \frac{150}{100} = 9x$  unit/day

Total work =  $(4x + 6x) \times 12 = 120x$  unit

Required days =  $\frac{120x}{(6x+9x)} = 8$  days

**S47. Ans.(d)**

$$\text{Sol. } 5440 = 4000 + 4000 \times \frac{X \times 3}{100}$$

$$120X = 1440$$

$$X = 12$$

So, value of  $(X + 3) = (12 + 3) = 15$

**S48. Ans.(a)**

**Sol.** Let investment of A =  $X$  Rs.

So, investment of B =  $(1400 - X)$  Rs.

ATQ -

$$\frac{X \times 8}{(1400 - X) \times 10} = \frac{1600}{(3100 - 1600)}$$

$$60X = 112000 - 80X$$

$$140X = 112000$$

$$X = 800 \text{ Rs.}$$

So, investment of B =  $(1400 - X) = (1400 - 800) = 600$  Rs.

**S49. Ans.(c)**

**Sol.** Length of train =  $108 \times \frac{5}{18} \times 12 = 360$  meters

$$\text{ATQ, } 108 \times \frac{5}{18} = \frac{3(360+L)}{100}$$

$$L = 1000 - 360$$

$$L = 640 \text{ meters}$$

**S50. Ans.(e)****Sol.** Let speed of stream be 's' km/hrSo, speed of boat in still water =  $s \times \frac{300}{100} = 3s$  km/hr

ATQ -  $\frac{80}{(3s+s)} = 5$

$s = 4$

Required time =  $\frac{120}{(12-4)} = 15$  hours

**S51. Ans.(a)****Sol.** Let radius of circle and side of square be  $7x$  and  $6x$  respectively

ATQ -

$2 \times \frac{22}{7} \times 7x + 4 \times 6x = 204$

$44x + 24x = 204$

$x = 3$  cm

So, area of square =  $(3 \times 6)^2 = 324$  cm<sup>2</sup>

**S52. Ans.(e)****Sol.** Let monthly salary of P & Q be '5a' and '6a' respectively

ATQ -

$5a \times \frac{75}{100} + 6a \times \frac{75}{100} = 9900$

$(5a + 6a) = 9900 \times \frac{100}{75}$

$a = 1200$  Rs.

So, sum of monthly salary of P & Q =  $(5 \times 1200 + 6 \times 1200) = 13200$  Rs.

**S53. Ans.(c)****Sol.** quantity of sugar in the final solution =  $\frac{200 \times 38.5}{100} = 77$  lt

Quantity of sugar in 80 ltr of solution =  $\frac{80 \times 2}{5} = 32$  lt

Quantity of sugar in 120 ltr of solution = 45 lt

required ratio =  $\frac{45}{75} = 3:5$

**S54. Ans.(a)****Sol.** Let series be  $x, x+2, x+4, x+6, x+8, x+10$ 

So,  $\frac{6x+30}{6} = 29$

$x = 24$

So, Required average =  $\frac{24+28+32}{3} = 28$

**S55. Ans.(b)**

**Sol.** CP =  $520 \times \frac{90}{100} \times \frac{100}{117} = \text{Rs } 400$

**S56. Ans.(b)****Sol.** Pattern of series -

3	10	31	94	283	850
-----		-----		-----	
x3+1		x3+1		x3+1	

Hence, missing term is 283

**S57. Ans.(c)****Sol.** Pattern of series -

10	11	20	45	94	175
-----		-----		-----	
+1 <sup>2</sup>		+3 <sup>2</sup>		+5 <sup>2</sup>	

Hence, missing term is 94

**S58. Ans.(e)****Sol.** Pattern of series -

2	8	20	56	200	920
-----		-----		-----	
+6		+12		+36	
-----		-----		-----	
x2		x3		x4	

Hence, missing term is 920

**S59. Ans.(a)****Sol.** Pattern of series -

32	32	16	48	12	60
-----		-----		-----	
x1		÷2		x3	
-----		-----		-----	
x5		÷4		x5	

Hence, missing term is 60

**S60. Ans.(c)****Sol.** Pattern of series -

6	10	19	27	54	70
-----		-----		-----	
+4		+9		+8	
↓		↓		↓	
2 <sup>2</sup>		3 <sup>2</sup>		2 <sup>3</sup>	
-----		-----		-----	
+27		+16		+16	
↓		↓		↓	
3 <sup>3</sup>		2 <sup>4</sup>		2 <sup>4</sup>	

Hence, missing term is 70

**S61. Ans.(a)**

**Sol.**  $\frac{12}{100} \times 450 + ?^2 = \frac{20}{100} \times 1550$

$54 + ?^2 = 310$

$?^2 = 256$

$? = 16$

**S62. Ans.(e)**

**Sol.**  $?^3 \times 5 + \frac{40}{100} \times 350 = 3 \times 900$

$?^3 \times 5 + 140 = 2700$

$?^3 \times 5 = 2560$

$?^3 = 512$

$? = 8$

**S63. Ans.(d)**

**Sol.**  $? = 1308 - 860$

$? = 448$

**S64. Ans.(d)**

**Sol.**  $\frac{600}{?} + \frac{24}{100} \times 800 = 240$

$\frac{600}{?} = 240 - 192$

$? = \frac{600}{48}$

$? = 12.5$

**S65. Ans.(b)**

**Sol.**  $\frac{15}{7} \times \frac{14}{3} + ? = \frac{5}{8} \times 256$

$10 + ? = 160$

$? = 150$

S66. Ans.(a)

Sol.  $? \times \left(\frac{32}{100} \times 125\right) = 400$

$? \times 40 = 400$

$? = 10$

S67. Ans.(d)

Sol.  $\frac{140}{100} \times 320 + \frac{75}{100} \times 200 - 8 = 59 \times ?$

$59 \times ? = 448 + 150 - 8$

$? = \frac{590}{59}$

$? = 10$

S68. Ans.(e)

Sol.  $? \times 7 = 125 + 436 - 337$

$? = \frac{224}{7}$

$? = 32$

S69. Ans.(b)

Sol.  $\frac{32 \times 729}{81 \times 16} + 7 = (?)^2$

$(?)^2 = 18 + 7 = 25$

$? = 5$

S70. Ans.(c)

Sol.  $9097 \times \frac{1}{11} \times \frac{1}{10} = ? + 15.7$

$? = 82.7 - 15.7$

$? = 67$

Direction (71-75):

S71. Ans.(a)

Sol. I.  $E < F$  (True)

II.  $Q \geq T$  (False)

S72. Ans.(c)

Sol. I.  $T < G$  (False)

II.  $C = G$  (False)

S73. Ans.(b)

Sol. I.  $K > T$  (False)

II.  $R > F$  (True)

S74. Ans.(a)

Sol. I.  $Z > K$  (True)

II.  $Q > U$  (False)

S75. Ans.(e)

Sol. I.  $C > G$  (True)

II.  $K < D$  (True)

Solutions (76-77):



S76. Ans.(b)

S77. Ans.(d)

Solutions (78-82):

Words	Codes
India/Environment	kl/po
And	jy
Poor	rw
Index	xp
Rich	qs
Held	hd
Kid	pk
Umbrella	ub

S78. Ans.(c)

S79. Ans.(b)

S80. Ans.(e)

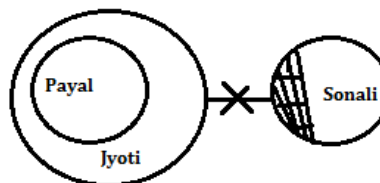
S81. Ans.(c)

S82. Ans.(d)

Solutions (83-87):

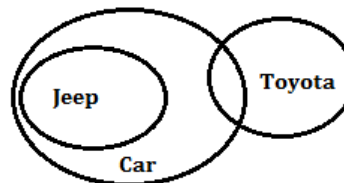
S83. Ans.(c)

Sol.



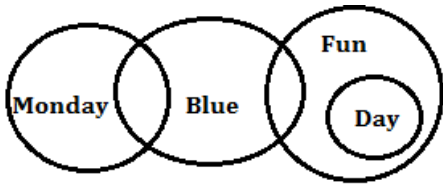
S84. Ans.(e)

Sol.

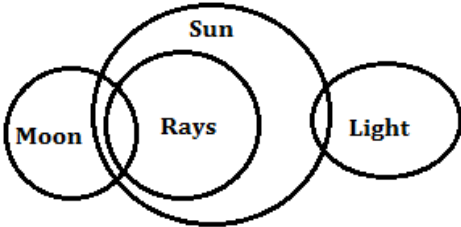




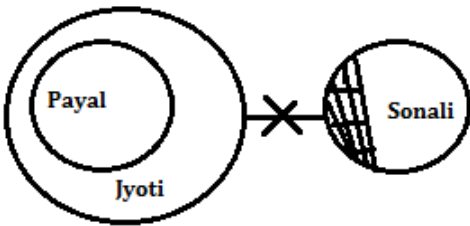
S85. Ans.(b)  
Sol.



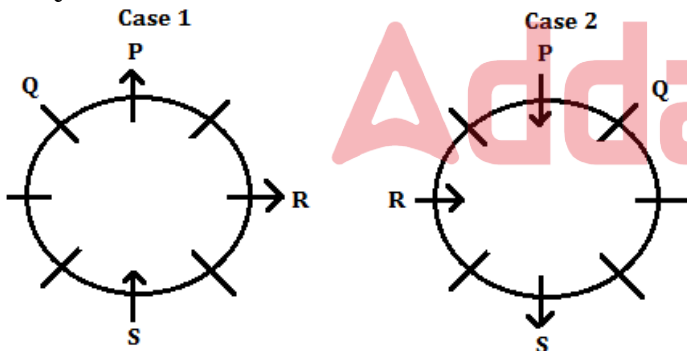
S86. Ans.(a)  
Sol.



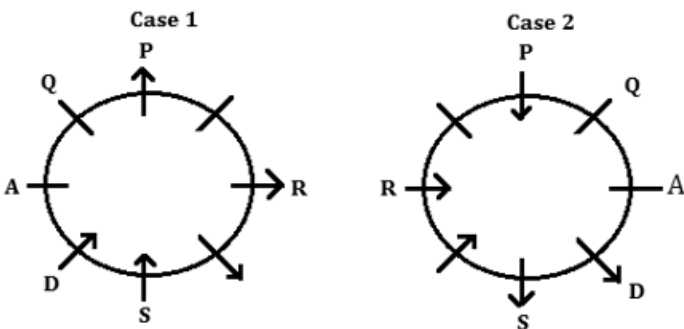
S87. Ans.(e)  
Sol.



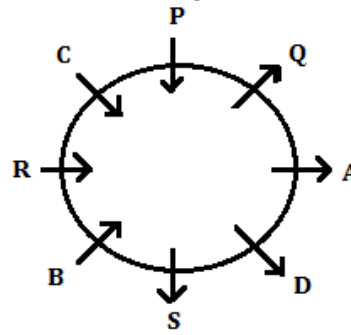
**Direction (88-92):** From the given statements, R sits 2<sup>nd</sup> to the right of S. From here we get two possibilities i.e. **Case 1 and Case 2**. Q sits immediate left of P, who sits 2<sup>nd</sup> to the left of R. Q does not sit near to R.



From the given statements, P sits 3<sup>rd</sup> to the left of D, who faces opposite direction with respect to R. A does not sit near to R. The immediate neighbors of S are facing opposite direction to each other.



From the given statements, B sits 2<sup>nd</sup> to the right of C, who faces inside. Here Case 1 is ruled out now. Both Q and A are facing opposite direction with respect to B. So, the final arrangement will be: -



S88. Ans.(b)

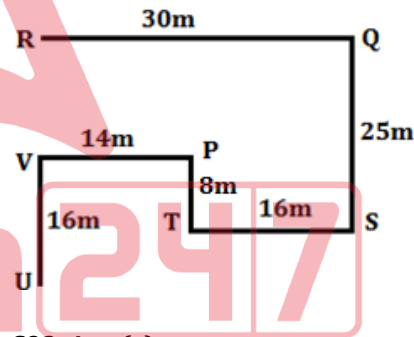
S89. Ans.(c)

S90. Ans.(a)

S91. Ans.(b)

S92. Ans.(d)

**Solutions (93-95):**



S93. Ans.(c)

S94. Ans.(b)

S95. Ans.(a)

**Solutions (96-100):** From the given statements, U's seminar is just before of S but not in the month which has 31 days. **We get two possibilities now i.e. Case 1 and Case 2.** There are two persons who have a seminar between S and T. V have seminar just before of Q.

**Case 1 Case 2**

Month	Persons	Persons
January		
February	U	T
March	S	
June	V	U
August	Q	S
October	T	V
December		Q

From the given statements, there is one person's seminar between R and P, whose seminar is after R. **Now, Case 1 is ruled out now.**

**So, the final arrangement will be like this-**

Month	Persons
January	R
February	T
March	P
June	U
August	S
October	V
December	Q

S96. Ans.(e)

S97. Ans.(a)

S98. Ans.(c)

S99. Ans.(b)

S100. Ans.(c)

