## SBI PO Prelims Previous Year Paper 2021

**Directions (1-7):** Read the given passage and answer the following questions. Some words are highlighted to help you answer some of the questions.

Curiosity is a trait of many a famous genius including Thomas Edison, Albert Einstein and Leonardo da Vinci. In an article in LIFE Magazine in 1955 entitled "Old Man's Advice to Youth: 'Never Lose a Holy Curiosity" Einstein, who developed the theory of relativity famously said: "The important thing is not to stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvellous structure of reality. It is enough if one tries merely to comprehend a little of this mystery such day." In an ever-evolving world that its fuelled by innovation, curiosity could indied be considered a very relevant business importative.

We can all be grateful for those with a **progressive** mind and an insatiable thirst for discovery, as we have all benefited from some of their findings! Eleanor Roosevelt once observed that if a mother could ask a Fairy Godmother to endow a child with the most useful gift, that gift should be curiosity. One of the key components of cultivating a growth mindset is our ability to be curious and openminded and to question and challenge the way we think. It helps us to avoid getting rigid in our thinking and leads us into exploring new avenues and possibilities. Curiosity is the engine of innovation and curious people have an ongoing, intrinsic interest in both their inner experience and the world around them.

Life is never boring for a curious person. Everyone possesses curiosity to some degree although people will differ according to the depth and strength of their curiosity and their willingness to act on it. Curiosity helps your mind to be more active instead of passive. The mind is a muscle and the more exercise it gets the stronger it will become. Various studies have shown that keeping your brain active and alert can be very helpful as well in later life. Curiosity is the engine of intellectual achievement; those who are more interested in a topic will learn faster and prime the brain better for learning. Curiosity is associated with high performance in both academic and work settings. There is evidence to suggest that the more we learn, the more we want to learn.

Curious people rarely find life boring because there is always something new to explore and discover. You can turn any event into something fascinating by sharpening your observation and giving your attention to something you would normally miss. Walt Disney embraced curiosity as one of the core ingredients of living a fulfilling and exciting life. He said: "We keep moving forward, opening new doors, and doing new things, because we are curious and curiosity keeps leading us down new paths." In any business context, it is important that people keep satisfying the thirst of innovating new ways of doing things so that they can keep ahead of the game. Refreshing the way we do things helps us to be more agile and work smarter by letting go of irrelevant habits.

- **Q1.** Why does the author refer to curiosity as the engine of innovation?
- (a) It assists us in staying flexible in our thoughts.
- (b) It stimulates people to explore different things.
- (c) It enables people to be naturally eccentric around them.
- (d) It makes a person's life more bold and adventurous.
- (e) None of these

- **Q2.** Why does the author encourage us to be grateful for all those who are keen to know?
- (a) Because they aided us in fostering a growth ethic and a desire to learn.
- (b) Because they were interactive individuals who queried our assumptions.
- (c) Because some of their research and discoveries have helped us all.
- (d) Because they had an intense thirst for knowledge and an open mind.
- (e) All of these
- **Q3.** Which of the following instances could be deduced from Albert Einstein's quotation italicized in the first paragraph?
- (a) People should not cease questioning in order to be innovative in their activities.
- (b) Curiosity comes to an end when its inherent purpose for being is accomplished.
- (c) It is adequate to understand a tiny proportion of a mystery each and every day.
- (d) All of these
- (e) Only (a) and (c)
- **Q4.** Why does a curious person's life pever get monotonous as per the information provided in the given passage?
- (a) Because everyone has an unquenchable need to learn new things.
- (b) Because the depth and power of one's curiosity affect one's thoughts.
- (c) Because curiosity encourages our thoughts to be less futile.
- (d) Because curious people always have something fresh to learn and explore.
- (e) None of these
- **Q5.** Which of the following statements is/are incorrect based on the information provided in the given passage?
- (a) Curiosity helps the mind to be active as the more exercise it gets the stronger it will become.
- (b) One of the most important factors in having a full and exciting life is curiosity.
- (c) In both academic and professional settings, curiosity is linked to excellent performance.
- (d) Only (a) and (c)
- (e) None of these

- **Q6.** Choose the most appropriate antonym of the word '**PROGRESSIVE**', as highlighted in the given passage.
- (a) Exasperate
- (b) Dwindling
- (c) Augmenting
- (d) Cumulative
- (e) None of these
- **Q7.** Which of the following words should replace the word 'SATISFYING', as highlighted in the passage to make the given sentence grammatically correct and contextually meaningful.
- (a) Pleasing
- (b) Exploring
- (c) Impeding
- (d) Mitigating
- (e) No replacement required

**Directions (8-12):** In each of the questions below, a sentence is given with two blanks that indicate that some parts are missing. Identify the correct pair of words that fit in the sentence to make it grammatically and contextually correct.

<b>Q8.</b> At the start of the	pandemic, there
seemed to be positive	on the
environment.	

- (a) world-wide, outcome
- (b) global, impact
- (c) global, nature
- (d) regional, impact
- (e) ongoing, outcome

Q9. The unionsthe new owners of the workers'to the company.  (a) assured, loyalty (b) exempted, allegiance (c) assured, treason (d) confirmed, treason (e) exempted, loyalty  Q10. A facial of the suspect and the drawing that it was in fact a match.  (a) mismatch, reveal (B) comparison, showed (c) data, suggest (d) features, suggest	Q14. Although she has an(A) interfere on the matter, Brenda won't(B) internal in the company's(C) opinion issues(D) without being asked.  (a) ADBC  (b) BCAD  (c) DBCA  (d) CABD  (e) No rearrangement is required  Q15. To(A) avoid being fired from his teaching
(e) contrast, reveal  Q11. Because of a in sales, the company owner has no choice but to a few workers.  (a) efflux, elevated (b) decline, promote (c) influx, fire (d) surge, dismiss (e) decline, dismiss	gig, the(B) incompetent coach decided to(C) resign and leave on his own(D) accord.  (a) ADBC  (b) BCAD  (c) DBCA  (d) CABD  (e) No rearrangement is required
Q12. Decades ago, Western nations faced a fuel  when the Arab countries placed a/an on petroleum trades.  (a) shortage, embargo (b) shortage, deterrent (c) abundance, sanction (d) abundance, embargo (e) deficiency, permit  Directions (13-17): In each sentence few words are given in bold. They may or may not be arranged in a proper sequence. Choose the sequence that make the sentence grammatically and contextually meaningful. If the sentence is correct, choose option(e) i.e., no rearrangement is required.	Q16. The(A) asthma of smoking in(B) blessing is a(C) restaurants to people like myself who (D) abolition from allergies and(E) suffer.  (a) ABDEC  (b) BCDAE  (c) DCBEA  (d) CADEB  (e) No rearrangement is required  Q17. Because we had(A) decided than we needed,
Q13. There is(A) dipped for optimism in India's battle(B) reason the COVID-19 pandemic as (C) against new coronavirus cases have(D) daily to a nine-month low.  (a) ADBC (b) BCDA (c) DBCA (d) CDAB (e) No rearrangement is required	we(B) <b>fortunate</b> to sacrifice our Christmas(C) <b>offering</b> by(D) <b>more</b> them to the less(E) <b>gifts</b> .  (a) ABDEC  (b) BDCAE  (c) DAECB  (d) CADEB  (e) No rearrangement is required
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**Directions (18-22):** There are three sentences given in each question. Find the sentence(s) which is/are grammatically correct and mark your answer choosing the best possible alternative among the five options given below each question. If all the sentences are incorrect, choose (e) i.e. 'None is correct' as your answer.

- **Q18.** (A) Tepid response to reopening of schools as parents prefer than wait and watch
- (B) The National Education Policy lays emphasis in imparting teaching in mother tongue in primary classes.
- (C) The episode betrays a lack of understanding of the recovery process and its underlying principles.
- (a) Only (A)
- (b) Both (A) and (C)
- (c) Both (C) and (B)
- (d) Only (C)
- (e) None is correct
- **Q19.** (A) Prereaders progressed faster in learning to read the visual list, whereas novice and veteran readers progressed faster in learning to read the phonetic list.
- (B) The residents of city X are dismayed to find its locality in the news for all the wrong reasons.
- (C) Farmers refused to end potest in Noida despite of repeated requests
- (a) Only (A)
- (b) Both (A) and (C)
- (c) Both (C) and (B)
- (d) Only (B)
- (e) None is correct
- **Q20.** (A) Chennai have a history of implementing innovative and inclusionary models of slum clearance.
- (B) In the absence of a policy, the relocations have been governed by ad hoc government orders.
- (C) Much residents sell or rent out their allotments and return to informal settlements in the city to safeguard their painstakingly crafted pathways to a better life.
- (a) Only (A)
- (b) Both (A) and (C)
- (c) Both (C) and (B)
- (d) Only (B)
- (e) None is correct

- **Q21.** (A) China seems to be mending its diplomatic fences with the Arab countries.
- (B) A Canada has become the world's first patient diagnosed with climate change, linked to breathing trouble caused by air pollution
- (C) His comforting words helped to sustain me in my faith during those dark days.
- (a) Only (A)
- (b) Both (A) and (C)
- (c) Both (C) and (B)
- (d) Only (B)
- (e) None is correct
- **Q22.** (A) Israel is growing increasing suspicious of almost every country.
- (B) The percentage of rural children who was not enrolled in school doubled during the pandemic
- (C) Delhi has recorded the lowest rate of inflation among the metro city in the country.
- (a) Only (A)
- (b) Both (A) and (C)
- (c) Both (C) and (B)
- (d) Only (B)
- (e) None is correct
- **Directions (23-27):** Rearrange the following six sentences (A), (B), (C), (D), and (E) in the proper sequence to form a meaningful paragraph and then answer the questions given below.
- (A) Since they were part of the local culture, they could not be separated from religion.
- (B) The Indians, Greeks, Mesopotamians and Egyptians led the way, but every culture, strangely enough, used the same animals to represent the same powers.
- (C) They were stronger, faster, could live in the sea or air, had abilities and senses that the human could not even aspire to.
- (D) So there was a willingness to use animals as gods. They gave added meaning to the divine.
- (E) In the ancient world, humans were not just close to animals but, in most cases, deeply dependent on them.

Q23. Which of the following should be the FIRST sentence after rearrangement?  (a) A  (b) C  (c) D  (d) B  (e) E	Q27. Which of the following should be the LAST (SIXTH) sentence after rearrangement?  (a) E  (b) A  (c) B  (d) C  (e) D
Q24. Which of the following should be the SECOND sentence after rearrangement? (a) E	<b>Directions (28-30):</b> In each question three sentences are given corresponding to a single idiom/phrasal verb. Choose the sentence(s) that have the correct usage of the given idiom.
(b) D (c) C (d) B (e) A	<ul> <li>Q28. Take off</li> <li>(A) I'll take off now, and see you later.</li> <li>(B) The plane will take off in twenty minutes</li> <li>(C) The doctor gave me tablets to take off the pain.</li> <li>(a) Only (A)</li> </ul>
Q25. Which of the following should be the THIRD sentence after rearrangement?  (a) E  (b) B	(b) Only (B) (c) Only (C) (d) only (A) and (B) (e) Only (B) and (C)
(c) D (d) A (e) C	<ul> <li>(A) The whole village is up in arms about the proposal to build an airport nearby.</li> <li>(B) The children were jumping up in the arms with excitement.</li> </ul>
Q26. Which of the following should be the FOURTH sentence after rearrangement?  (a) B  (b) D  (c) A  (d) E	(C) Her eyes widened and her chest moved <b>up in the arm</b> faster as her breath quickened. (a) Only (A) (b) Only (B) (c) Only (C) (d) only (A) and (B) (e) All of the above
(e) C	Q30. On cloud nine (A) I told her how much of her winnings would be going to taxes, she was definitely on cloud nine. (B) Although we are making good profits there is a cloud nine, the government may increase taxes. (C) I've been on cloud nine ever since I landed my dream job. (a) Only (A) (b) Only (B) (c) Only (C) (d) only (A) and (C) (e) All of the above

**Direction (31–35):** Given below table shows total three items (refrigerators, AC's & ovens) sold by four stores. Table also shows percentage of refrigerators sold & total number of AC's sold by out of total items sold. Read the data carefully and answer following questions:

**Note-** Each store sold only three types of items.

Stores	Total number of items sold	% Of refrigerators	Number of AC's sold
A	500	32%	100
В	800	48%	96
С	1200	45%	240
D	1500	56%	300

**Q31.** Total ovens sold by C & D together is what percent less than total number of refrigerators sold by A & D together?

- (a) 16%
- (b) 24%
- (c) 22%
- (d) 26%
- (e) 18%

**Q32.** Find the difference between average number of ovens sold by B & D and total number of refrigerators sold by C.

- (a) 260
- (b) 240
- (c) 250
- (d) 150
- (e) 200

**Q33.** If total refrigerators sold by store X is 25% more than refrigerators sold by D and total ovens, sold by store X is  $37\frac{1}{2}\%$  more than total ovens sold by A, then find total number of refrigerators & ovens sold by store X?

- (a) 780
- (b) 1480
- (c) 1180
- (d) 1280
- (e) 1380

**Q34.** Find the ratio of total number of AC's sold by C & D together to total AC's & refrigerators sold by B?

- (a) 8:9
- (b) 9:8
- (c) 9:7
- (d) 4:3
- (e) 6:5

**Q35.** Total refrigerators sold by A & C together are what percent more than total ovens sold by C?

- (a)  $63\frac{2}{3}\%$
- (b)  $60\frac{2}{3}\%$
- (c)  $33\frac{1}{3}\%$
- (d)  $66\frac{2}{3}\%$
- (e)  $69\frac{2}{3}\%$

**Direction (36–40):** In each of the following questions two equations are given. Solve these equations and give answer:

- (a) if  $x \ge y$ , i.e., x is greater than or equal to y
- (b) if x > y, i.e., x is greater than y
- (c) if  $x \le y$ , i.e., x is less than or equal to y
- (d) if x < y, i.e., x is less than y
- (e) x = y or no relation can be established between x and y

**Q36. I.** 
$$x^2 - 6x + 8 = 0$$

$$II. y^2 + 8y + 15 = 0$$

**Q37. I.** 
$$x^2 - 12x + 32 = 0$$

$$II. y^2 - 17y + 72 = 0$$

**Q38. I.** 
$$x^2 - 12x + 35 = 0$$

II. 
$$y^2 - 11y + 24 = 0$$

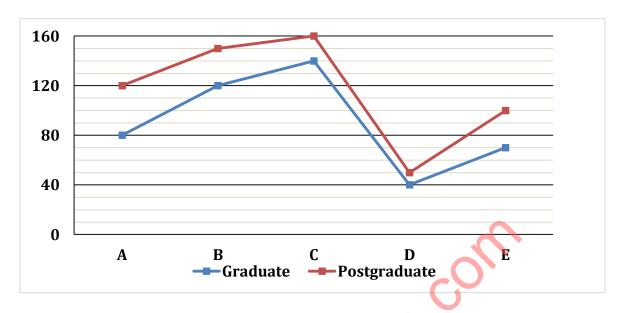
**Q39. I.** 
$$8x^2 + 10x - 7 = 0$$

II. 
$$y^2 - 6y + 8 = 0$$

**Q40. I.** 
$$x^2 + 7x + 12 = 0$$

II. 
$$y^2 + 15y + 44 = 0$$

**Directions (41-45):** Line chart shows the number of graduate students & postgraduate students in five different collages (A, B, C, D & E). Study the line chart given below and answer the following questions.



- **Q41.** Total number of students (graduate + postgraduate) in collage A in together are what percent more or less than total postgraduate students in collage B & collage E together?
- (a) 80%
- (b) 30%
- (c) 50%
- (d) 20%
- (e) 60%
- **Q42.** If ratio of boys to girls in graduate students and postgraduate students in collage C is 3:2 & 5:3 respectively, then find ratio of total number of boys in graduate students and postgraduate students in collage C together to total number of graduate students in collage B?
- (a) 7:5
- (b) 23:15
- (c) 3:2
- (d) 21:13
- (e) 4:3
- **Q43.** Total number of graduates students in collage C & collage E together are what percent of total graduate students and postgraduate students in collage D?

- (a)  $233\frac{1}{2}\%$
- (b)  $266\frac{2}{3}\%$
- (c) 250%
- (d) 225%
- (e) 275%
- **Q44.** If total graduate students in collage X are 90 more than total graduate students in collage E and ratio of boys to girls in graduate students in collage B & collage X is 11:9 and 3:7 respectively, then find number of girls in graduate students in collage B & X together?
- (a) 145
- (b) 128
- (c) 134
- (d) 166
- (e) None of the above.
- **Q45.** The average number of students postgraduate students in collage B, C & D are how much more or less than graduate students in collage A & E together?
- (a) 10
- (b) 20
- (c) 30
- (d) 50
- (e) 40

**Q46.** A man spent 20% of his monthly income on house rent, 20% of the remaining income on Food. If from the remaining income, ratio of amount spent on clothing to saving of a man is 7: 9 and difference between amount spent on Food and clothing is Rs.1080, then find income of man for nine months?

- (a) Rs. 81000
- (b) Rs.70000
- (c) Rs.68000
- (d) Rs.96000
- (e) Rs.108000

**Q47.** The ratio of speed of boat in still water to speed of stream is 8 : 5 and total time taken by boat to cover 'D' km distance in downstream and upstream together is 32 hours. Find the time taken by boat to cover '2D' km in still water?

- (a) 15.5 hours
- (b) 21.5 hours
- (c) 19.5 hours
- (d) 17.5 hours
- (e) 16.5 hours

**Q48.** Length of train A is 200 meters and length of train B is 'l' meters and train A and train B crosses a pole in 8 sec and 26 sec respectively, then find the time taken by train A to cross train B, when both trains are running in apposite direction if ratio of speed of train A to crain B is 5: 4?

- (a) 18 sec
- (b) 20 sec
- (c) 24 sec
- (d) 12 sec
- (e) 16 sec

**Q49.** A shopkeeper marked up of article A at 60% above its cost price and sold it at the discount of 25%. Profit made by shopkeeper on article A is Rs.475. If the cost price of article B is 40% more than that of article A and profit on both articles is same, then find the selling price of article B?

- (a) Rs.3300
- (b) Rs.3600
- (c) Rs.3000
- (d) Rs.3800
- (e) Rs.4200

**Q50.** 16 men and 14 women can complete a piece of work in 30 days. If four men joined them, then they could finish the 80% of the same work in 20 days, then find the time taken by 42 women to complete the two times of the same work?

- (a) 60 days
- (b) 50 days
- (c) 80 days
- (d) 120 days
- (e) 100 days

**Direction (51–55)**: Read the data carefully and answer the questions.

A store sold 'X' number of total three different items (Jackets, Sweaters & Sweatshirts) in two different brands (Adidas & Nike). 40% of total sold items are Jackets and the ratio of total Jackets to total Sweatshirts sold by store is 10: 9. The ratio of total Adidas to Nike Sweaters sold by store is 7: 5 and 60% of total Jackets sold by store are Adidas brand. There are 40 Nike Sweatshirts sold by store & store sold 170 Nike brand items.

**Q51.** Find difference between total Adidas and Nike items sold by store?

- (a) 160
- (b) 120
- (c) 180
- (d) 260
- (e) 140

**Q52.** Total Adidas Sweaters sold by store are what percent less than total Nike Jackets sold by store?

- (a) 8%
- (b) 12.5%
- (c) 12%
- (d) 10%
- (e) 17.5%

**Q53.** Find average number of Adidas brand of items sold by store.

- (a) 120
- (b) 90
- (c) 110
- (d) 80
- (e) 130

**Q54.** Find ratio of total Adidas brand of Sweatshirts sold by store to total Nike brand of all three items sold by store?

- (a) 17:14
- (b) 12:17
- (c) 7:17
- (d) 13:17
- (e) 14:17

**Q55.** Total Adidas brand of weatshirts are what percent more than total Nice brand Sweaters sold by store?

- (a) 160%
- (b) 180%
- (c) 200%
- (d) 140%
- (e) 120%

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

**Q56.** 33, 36, 44, 59, ?, 118

- (a) 85
- (b) 83
- (c) 81
- (d) 87
- (e) 91

**Q57.** 162, 125, 94, 65, ?, 23

- (a) 42
- (b) 38
- (c) 40
- (d) 41
- (e) 43

**Q58.** 2, 15, 64, 195, ?, 393

- (a) 381
- (b) 387
- (c) 392
- (d) 389
- (e) 385

**Q59.** 322, ?, **8**2, 42, 22, 12

- (a) 172
- (b) 165
- (c) 164
- (d) 158
- (e) 162

**Q60.**8, 5, 6, 13, 53, ?

- (a) 427
- (b) 425
- (c) 421
- (d) 423
- (e) 429

**Q61.** P and Q started a business and investment of Q is 25% more than that of P. After six months P doubled his investment and Q withdrew  $\frac{1}{3}$  rd of his investment. If at the end of a year total profit obtained by them is Rs. 12200, then find the profit share of P?

- (a) 7200 Rs.
- (b) 5000 Rs.
- (c) 7800 Rs.
- (d) 5600 Rs.
- (e) 8400 Rs.

- **Q62.** A man invested Rs. P in scheme X at the rate of 20% p.a. on compound annually for two years. Man invested total amount received from scheme X in another scheme Y at the rate of 5% p.a. on simple interest for 2 years. Find interest received from scheme Y is what percent of interest received from scheme X?
- (a) 40.72%
- (b) 36.72%
- (c) 39.72%
- (d) 16.36%
- (e) 32.72%
- **Q63.** Four years ago, age of A is six years more than half of the age of B at that time. If eight years hence average age of A & B will be 42 years, then find ratio of age of A to that of B two years hence will be?
- (a) 5:6
- (b) 7:12
- (c) 5:7
- (d) 7:9
- (e) 3:4
- **Q64.** In a vessel, milk and water are in the ratio of 5:2 respectively. If 42 liter of mixture is taken out from the vessel and 32 liter of water is added, then new ratio of milk and water becomes 7:6. Find initial quantity of mixture in vessel?
- (a) 84 liters
- (b) 98 liters
- (c) 126 liters
- (d) 154 liters
- (e) 140 liters
- **Q65.** The ratio of the radius of two circles X & Y is 3: 4 respectively and the sum of circumference of circle X and diameter of circle Y is 188 cm. If the ratio of side of a square to the sum of the radius of circle X & Y is 8:7, then find the perimeter of the square?
- (a) 200 cm
- (b) 208 cm
- (c) 216 cm
- (d) 224 cm
- (e) 232 cm

**Direction (66-70):** Study the following information and answer the questions below:

Eight persons A, B, C, D, E, G, H and K sit in a linear row and face north (but not necessarily in the same order). All the persons work in a company on different designations viz. MD, CMD, CEO, Senior executive, Executive, Manager, Associate Manager and HR.

Two persons sit between B and the one who is CEO. G who is HR sits third to the right of CEO. K is one of the immediate neighbours of HR. The one who is Executive sits exactly between K and the one who is CEO. D sits third to the left of the one who is Executive. D sits adjacent to A who is not CEO. Same number of persons sit to the left of A and right of the one who is Manager. C and the one who is Senior executive are immediate neighbours. Three persons sit between H and the one who is MD. D is not Associate Manager.

- **Q66.** Who among the following is Associate Manager?
- (a) B
- (b) E
- (c) K
- (d) H
- (e) None of these
- **Q67.** Who among the following sits to the immediate right of G?
- (a) A
- (b) D
- (c) E
- (d) K
- (e) None of these
- **Q68.** How many persons sit between the one who is CMD and K?
- (a) Three
- (b) Four
- (c) Five
- (d) Two
- (e) None of these

- **Q69.** D works on which among the following designation?
- (a) Manager
- (b) CEO
- (c) MD
- (d) CMD
- (e) None of these
- **Q70.** What is the position of A with respect to the one who is CEO?
- (a) Second to the left
- (b) Immediate left
- (c) Immediate right
- (d) Third to the right
- (e) None of these

**Direction (71-75):** Study the given information carefully to answer the questions below: In a certain code language 'Entrance Score Attempt' is coded as 'gt dt ct' 'Score Result Rank' is coded as 'dt bj rt' 'Attempt Rank Advantage' is coded as 'ct bj nt'

'Practice Exam Attempt' is coded as 'bt ht ct'

'Exam Analysis Score' is coded as 'dt state

download Q71. Which among the following is the code for

'Exam'?

- (a) ht
- (b) bt
- (c) ct
- (d) st
- (e) None of these

- **Q72.** What will be the code for 'Attempt Analysis' in the given code language?
- (a) ct st
- (b) gt st
- (c) ct bj
- (d) st ht
- (e) None of these
- Q73. The code 'bj' stands for which among the following words?
- (a) Score
- (b) Rank
- (c) Result
- (d) Advantage
- (e) Can't be determined
- **Q74.** Which among the following words are coded as 'ct rt nt' in the given code language?
- (a) Practice Attempt Result
- (b) Attempt Result Advantage
- (c) Exam Analysis Score
- (d) Rank Score Attempt
- (e) None of these
- Q75. What is the code for 'Analysis' according to the given code language?
- (a) rt
- (b) ht
- (c) nt
- (d) st
- (e) None of these

Direction (76-78): Study the following information and answer the questions below:

Six persons P, Q, R, S, T and V sit around a circular table but not necessarily in the same order. Three of them face inside while rest three faces outside the centre. They are of different ages (in years) viz. 15, 16, 18, 21, 25 and 27 but not in the same order as given.

V and R sits immediate left to each other. R's age is perfect square number. Difference between the age of R and S is 2 years. S sits third to the right of R. P and T are immediate neighbours. The ages of both P and T are an even number. The age of Q is a multiple of five and sits second to the left to P. The persons whose age are a perfect square are immediate neighbours. T and Q faces each other.

**Q76.** Who among the following sits second to the right of T?

- (a) The one who sits immediate right of V
- (b) The one who sits second to the right of Q
- (c) The one whose age is 27 years
- (d) V
- (e) None of these

**Q77.** What is the age of R?

- (a) 16 years
- (b) 15 years
- (c) 27 years
- (d) 25 years
- (e) None of these

**Q78.** Who among the following is 22 years old?

- (a) The one who faces R
- (b) S
- (c) The one who sits immediate left of R
- (d) Either (b) or (c)
- (e) None of these

**Direction (79-80):** Study the given series carefully and answer the questions below:

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**Q79.** Which among the following element is 18<sup>th</sup> from right end of the given series?

- (a) 6
- (b) L
- (c) S
- (d) I
- (e) None of these

**Q80.** How many symbols are there in the given series which are immediately followed by a number and immediately preceded by a consonant?

- (a) One
- (b) None
- (c) Two
- (d) Three
- (e) More than three

**Q81.** In the word '**OPERATION**', if all the consonants are replaced with their previous letter and all the vowels are replaced with their next letter according to alphabetical series, then how many vowels are there in the new word formed after the rearrangement?

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

**Direction (82-84):** 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.

**Q82. Statements:** Some rocks are marble. All marble are stone. No stone is sand.

**Conclusion: I.** Some rocks are not sand.

- II. Some marble is sand.
- (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 conclusion I and II follows.

**Q83. Statements:** No animal is bird. Only a few bird is rabbit. Some rabbit is owl.

Conclusion: I. Some bird is not rabbit.

- II. No owl is animal.
- (a) If both conclusion I and II follows.
- (b) If Neither conclusion I nor II follows.
- (c) If Only conclusion II follows.
- (d) If Either conclusion I or II follows.
- (e) If only conclusion I follows.

**Q84. Statements:** Only red is yellow. Only a few white is red.

**Conclusion: I.** No yellow is white.

**II.** Some white is not yellow.

III. All red can be white.

- (a) None follows
- (b) Only conclusion II follows
- (c) Both conclusion I and II follow
- (d) All follows
- (e) None of these

**Directions** (85-86): Study the information carefully and answer the questions given below.

Six persons P, Q, R, S, T and U sit around a triangular table. Three persons sit at each corner of table and rest sit at middle of each side of table. All of them face inside and like different colours – Blue, Black, White, Violet, Red and Green. All the information is not necessarily in the same order. T sits 2<sup>nd</sup> to the left of the one who likes White, who sits opposite to U. R likes red. R is not an immediate neighbour of T and the one who likes white. Q sits 2 <sup>nd</sup> to the left of P, who sits at one of the corners of the table. The one who likes Violet sits immediate left of the one who likes Black but not sit opposite to P. Q does not like Blue.

**Q85.** Who among the following sits \$\mathbb{G}\$ to the left of \$S\$?

- (a) The one who likes Violet
- (b) T
- (c) The one who sits immediate left of U
- (d) U
- (e) Both (a) and (d)

**Q86.** Which of the following pair is correct?

- (a) P-White
- (b) Q-Violet
- (c) S-White
- (d) T-Blue
- (e) U-Green

**Directions** (87-91): Study the information carefully and answer the questions given below.

Ten Persons L, M, N, O, P, Q, R, S, T and U were born (but not necessarily in the same order) on either 9<sup>th</sup> or 30<sup>th</sup> of five different months- January, May, August, October and December.

Three persons were born between M and Q and they born on same date. Two persons were born between M and R, who was born in either May or December. The number of persons were born between R and Q is same as the number of persons were born between N and T. T was born in October. S was born just after L, who was born after R. P was born just before the month when O was born. U was born before T. M was born after R. L and S were not born in the same month. U is not the eldest person.

**Q87.** How many persons were born between S and U?

- (a) Three
- (b) More than five
- (c) Two
- (d) Four
- (e) None

Q88. Who among the following was born on 30	<b>Directions (93-97):</b> Study the information
August?	carefully and answer the questions given below.
(a) S	
(b) P	Six persons A, B, C, D, E and F live in a three-storey
(c) Q	building such that ground floor is numbered as 1,
(d) M	above it is floor 2 then topmost floor is numbered
(e) L	as 3. Each of the floor has 2 flats in it as flat-1 and
	flat-2. Flat-1 of floor-2 is immediately above flat-1
<b>Q89.</b> The number of persons were born between N	of floor-1 and immediately below flat-1 of floor-3
and S is same as the number of persons born after	and so on. In the same way flat-2 of floor-2 is
?	immediately above flat-2 of floor-1 and
	immediately below flat-2 of floor-3 and so on. Flat-
(b) L	1 is in west of flat-2. Each of them likes different
(c) S	fruits.
(d) 0	One floor gap between C and the one who likes
(e) None of these	Grapes in the same flat number. A lives on an even
(6) 1.61.6 61 61.656	number floor in the north west of C. The one who
<b>Q90.</b> Four of the following five are alike in a	likes apricot lives below A. The one who likes
certain way and so form a group. Find the one who	banana lives above C and in the south-east of D,
does not belong to that group?	who does not like Apple. F likes Apricot. D and A
(a) N	not like orange. E lives below B. One of the persons
(b) L	like coconut.
(c) R	
(d) 0	<b>Q93.</b> Who among the following likes Orange?
(e) P	(a) B
Allide	(b) E
<b>Q91.</b> Who among the following was not born	(c) C
before October?	(d) Either (a) or (c)
(a) U	(e) None of these
(b) S	OOA Which of the following statement is two?
(c) R	<b>Q94.</b> Which of the following statement is true?
(d) N	(a) A lives below F
(e) 0	<ul><li>(b) D likes Grapes</li><li>(c) E lives on an even number floor</li></ul>
	(d) No one lives below B
<b>Q92.</b> If 1 is added from each even digit and 2 is	(e) A and E lives on different floor
subtracted to each odd digit in the number	(c) It and I lives on unreferenciation
45925639258, then how many digits will appear	<b>Q95.</b> Who among the following lives in flat 2 on $3^{\rm rd}$
more than twice in the new number thus formed?	floor?
(a) Only 7	(a) D
(b) Both 3 and 7	(b) B
(c) 1, 3 and 7	(c) E
(d) 1, 3 and 9	(d) F
(e) None of these	(e) C

**Q96.** Who among the following lives in the northeast of the one who likes Apricot?

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

**Q97.** Who among the following lives just above the flat of A?

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

**Directions** (98-100): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Given answer

- (a) if only conclusion I is true.
- (b) if only conclusion II is true.
- downloaded from (c) if either conclusion I or II is true

(d) if neither conclusion I nor II is true.

(e) if both conclusions I and II are true.

**Q98. Statement:**  $X \le V \le Z < F > A$ ; Z > Q

**Conclusion: I.** Q > V II.  $V \ge Q$ 

**Q99. Statement:**  $I < B > C \ge E \ge D$ ; C = O > T

**Conclusion:** I. B > TII.  $C \ge D$ 

**0100. Statement:** T > R < 0 > F > L < E

**Conclusion:** I. 0 > L II. R > E