

All India Mock for EPFO SSA 2023 (5th - 6th April 2023)

Q1. Select the set of numbers that is similar to the following set.

{10, 19, 32}

- (a) {5, 14, 39}
- (b) {12, 25, 49}
- (c) {3, 7, 10}
- (d) {7, 13, 23}

Directions (2-3): Study the following information carefully and answer the questions given below:

Eight persons i.e., S, T, U, V, W, X, Y and Z are sitting in a circular table but not necessarily in same order. Some of them are facing towards center and some are facing outside.

U sits 2nd to the right of V. Two persons sit between W and X. Z is neither an immediate neighbour of Y nor of W. Y sits 3rd to the left of W. X faces to T. S sits 3rd to the left of U. Immediate neighbours of S face outside. T doesn't sit next to U. S faces to Y.

Q2. Who among the following person sits 2nd to the right of S?

- (a) T
- (b) V
- (c) W
- (d) X

Q3. How many persons are sitting between T and Z when counted to the left of Z?

- (a) Two
- (b) One
- (c) None
- (d) Three

Q4. In the questions below are given some statements followed by two 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.

Statements:

Only a few person are people.

All Man are Person.

Only Women are Man.

Conclusion

I: All People can never be Person.

II: All Women are People.

- (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.

Directions (5-7): Study the following information carefully and answer the questions given below:

Mohan goes different temples i.e. Shiv, Ganesh, Ram, Sita, Vishnu and Shani in the same week Monday to Saturday starting from Monday but not necessarily in the same order.

Mohan goes to Shani temple before Wednesday. Two days gap between when Mohan goes to Vishnu and Shani temple. Two days gap between when Mohan goes to Ram and Sita temple. Mohan goes to Shiv temple on Thursday. One day gaps between when Mohan goes to Ganesh and Sita temple.

Q5. On which of the following day Mohan goes to Ganesh temple?

- (a) Monday
- (b) Wednesday
- (c) Friday
- (d) Saturday

Q6. Which of the following combination is true, as per the given information?

- (a) Monday - Shani
- (b) Saturday - Vishnu
- (c) Friday - Sita
- (d) Saturday - Ram

Q7. How many days gap is between when Mohan goes to Shani and Ram temple?

- (a) None
- (b) One
- (c) Two
- (d) More than two

Directions (8-9): Study the following information carefully and answer the questions given below:

In a certain code language:

"Adarsh is shooting player" is coded as "dv gh bn jk"

"Shooting is in Olympic" is coded as "gh mn dv as"

"Man died in shooting" is coded as "dv as ws de"

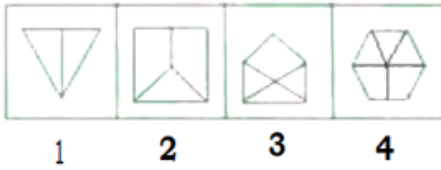
Q8. What is the code of "Olympic" as per the given code language?

- (a) gh
- (b) mn
- (c) dv
- (d) as

Q9. Which of the following word has code "bn" as per the given code language?

- (a) Adarsh
- (b) shooting
- (c) player
- (d) Either (a) or (c)

Q10. Select the figure that will come next in the following figure series



- (a)
- (b)
- (c)
- (d)

Q11. Which of the following interchanges of signs and numbers would make the given equation correct?

$$8 \div 2 - 6 \times 4 + 3 = 13$$

- (a) - and +, 6 and 4
 (b) \div and +, 4 and 8
 (c) \times and \div , 8 and 6
 (d) \times and -, 2 and 6

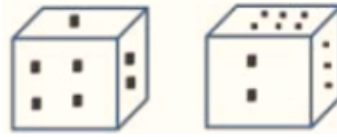
Q12. Neelam, who is deepak's daughter, says to Deepika, "your mother Rekha is the younger sister of my father who is the third child of Ramlal." How is Ramlal related to Deepika?

- (a) Grandfather
 (b) Father
 (c) Uncle
 (d) Can't be determined

Q13. In a code language, MACHTNE is written as CAMHENI. How will MONSTER be written as in that language?

- (a) NOMSRET
 (b) OMNSETR
 (c) NOMETSR
 (d) SNOMRET

Q14. Two positions of a dice are shown below. When there are five dots at the top, how many dots will be at the bottom?



- (a) 1
 (b) 2
 (c) 6
 (d) 3

Q15. Kartik started walking from a mall. First, he walked 8 km towards the north. From there, he turned right and walked 3 km. Then, he turned right and walked 5 km. Again, he turned right and walked 7 km. What is the shortest distance from the mall to Kartik's final location?

- (a) 10 km
 (b) 5 km
 (c) 3 km
 (d) 7 km

Q16. 'P+Q', means 'P is the sister of Q'

'P-Q', means 'P is the daughter of Q'

'P \times Q', means 'P is the brother of Q'

'P \div Q', means 'P is the husband of Q'

If $A+B \times C - D \div E + F \times G$, then how is F related to A?

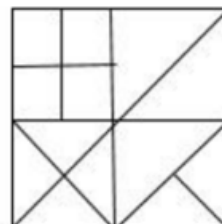
- (a) Maternal Uncle
 (b) Maternal Aunt
 (c) Paternal Uncle
 (d) Paternal Aunt

Q17. Find one word which cannot be made from the given word.

CARPENTER

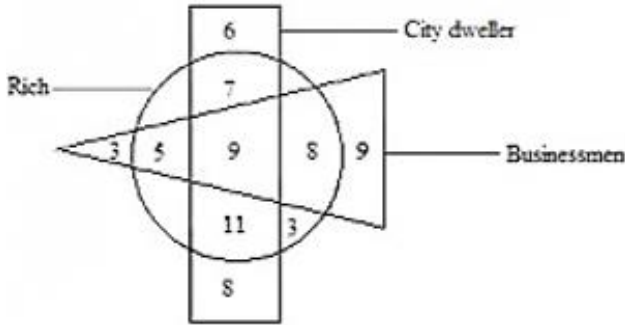
- (a) NECTAR
 (b) CARPET
 (c) PAINTER
 (d) REPENT

Q18. How many triangles are there in the following figure?



- (a) 16
 (b) 14
 (c) 20
 (d) 17

Q19. In the following diagram, the triangle represents 'businessmen', the circle represents 'rich' and the rectangle represents 'city dwellers'. The numbers in different segments show the number of persons.



How many rich city dwellers are not businessmen?

- (a) 20
- (b) 14
- (c) 18
- (d) 16

Q20. Find the missing number

31	17	58	87
68	19	61	56
91	22	70	50
10	142	11	?

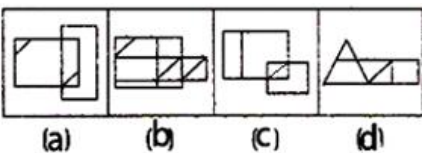
- (a) 3
- (b) 6
- (c) 7
- (d) 9

Q21. If 'A' denotes '=', 'B' denotes 'x', 'C' denotes '+' and 'D' denotes '-', then what will be the value of the following expression?

$$12 B 12 A 4 C 5 D 1$$

- (a) 39
- (b) 50
- (c) 40
- (d) 59

Q22. Select the one which is different from the other three responses.



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

Q23. Three of the following four letter -clusters are alike in a certain way and one is different. Find the odd one out.

- (a) HPKM
- (b) KQNT
- (c) TVUW
- (d) BFDH

Q24. If A stands for 'addition', M for 'multiplication', D for 'division', G for 'greater than' and L for 'Lesser than', then which of the following will be logically correct?

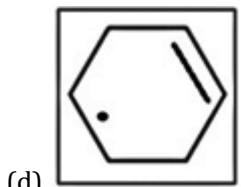
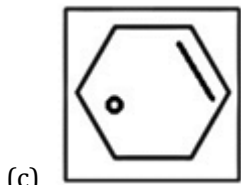
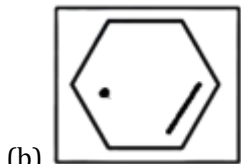
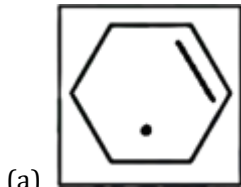
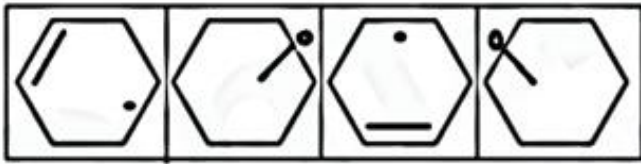
- (a) 20A 4D 4L 4A 6D2
- (b) 20D 5G 8D 4A 6M3
- (c) 20D 4A 4L 4A 2M3
- (d) 20A 2G 10M 3A 12D2

Q25. Select the correct mirror image of the given figure when the mirror is placed on the right of the figure.



- (a)
- (b)
- (c)
- (d)

Q26. Select the figure that will come next in the following series.



Q27. Which number will replace the question mark (?) in the following series?

3, 5, 7, 8, 15, ?, 31, 26

- (a) 24
- (b) 14
- (c) 21
- (d) 18

Q28. Which letter-cluster will replace the question mark (?) in the following series?

BZD, DXF, GUI, ?, PLR

- (a) KQM
- (b) MOQ
- (c) KPN
- (d) LRT

Q29. There are five energy drinks - Red, Moto, Energy, Lion and Bull containing different range of sugar content. Moto having sugar content more than all other drinks. Energy having the sugar content only more than the Lion. Bull is not having sugar content more than the Red. Which of the following drink having the second most sugar content?

- (a) Bull
- (b) Energy
- (c) Red
- (d) Moto

Q30. Which of the following expressions will be true if the given expression 'A ≥ B < C ≤ D ≥ F > E' is true?

- (a) A > F
- (b) F ≥ A
- (c) C = F
- (d) Either (a) or (b)

Q31. Mahatma Gandhi in 1919 decided to launch a nationwide Satyagraha against the proposed _____.

- (a) Simon Commission
- (b) Rowlett Act
- (c) Salt Act
- (d) Pitt's India Act

Q32. Which place is NOT associated with Gautama Buddha?

- (a) Sarnath
- (b) Bodh Gaya
- (c) Kushinagar
- (d) Pawapuri

Q33. Which amendment act attempted to reduce the power of the Supreme Court and the High Courts?

- (a) 90th Amendment Act
- (b) 42nd Amendment Act
- (c) 86th Amendment Act
- (d) 80th Amendment Act

Q34. Bimbavati Devi is an exponent of which Indian dance form?

- (a) Chhau
- (b) Manipuri
- (c) Kathakali
- (d) Odissi

Q35. The Kuchipudi classical dance is accompanied by which type of music?

- (a) Kajri
- (b) Chaiti
- (c) Carnatic Music
- (d) Hindustani Music

Q36. Which of the following is correctly matched?

- (a) Kaal Baisakhi – Autumn winds
- (b) Trade winds – Winter snow storm
- (c) Loo – Hot wind
- (d) Loo – Winter stormy winds

Q37. The type of forests located in mid latitudinal coastal region is _____.

- (a) Tropical rainforest
- (b) Mediterranean vegetation
- (c) Monsoon forest
- (d) Temperate evergreen forest

Q38. Which of the following is NOT correct regarding king Harshavardhana?

- (a) Harshavardhana ruled nearly about 1400 years ago
- (b) Xuan Zang spent a lot of time at Harsha's court
- (c) Harshavardhana's court poet was Harishena
- (d) Harshacharita is a biography written on Harshavardhana

Q39. For the first time, the objective of self-reliance was incorporated in the _____ Five-Year Plan.

- (a) third
- (b) second
- (c) fifth
- (d) first

Q40. What was 'Dar-ul-Shafa' Established by Firuz Tughluq?

- (a) An almshouse
- (b) A free hospital
- (c) A library
- (d) A guest house for pilgrims

Q41. Ibn Battuta, the Moorish traveler, visited India during the reign of:

- (a) Muhammad-Bin-Tughluq
- (b) Babar
- (c) Akbar
- (d) Mahmud Ghazni

Q42. Which Article of the Constitution separates the judiciary from the executive?

- (a) Article 143
- (b) Article 50
- (c) Article 144
- (d) Article 74

Q43. Which layer of atmosphere helps in radio transmission?

- (a) Exosphere
- (b) Thermosphere
- (c) Mesosphere
- (d) Stratosphere

Q44. The value of GDP at the current prevailing prices is called _____.

- (a) Nominal GDP
- (b) Current GDP
- (c) Domestic GDP
- (d) Real GDP

Q45. What are the minimum qualifications for a person to become a member of the Lok Sabha?

- I. Must be a citizen of India
 - II. Must not be less than 25 years of age
 - III. Must hold an office of profit under Union Government.
- (a) Both I and II
 - (b) Both I and III
 - (c) Both II and III
 - (d) All I, II and III

Q46. The Gir National Park and the Sasan Gir Sanctuary of Gujarat are the only wildlife sanctuaries in India that have -

- (a) Bengal Tigers
- (b) Asiatic Lions
- (c) One-Horned Rhinos
- (d) Black Buck

Q47. Alveoli are balloon-like structures within the _____.

- (a) Lungs
- (b) Kidney
- (c) Liver
- (d) Heart

Q48. The process of acquiring oxygen from outside the body and using it in the process of breakdown of food sources for cellular needs is commonly called_____.

- (a) Respiration
- (b) Nutrition
- (c) Digestion
- (d) Transportation

Q49. Acceleration due to gravity on a planet decreases with _____.

- (a) decrease in the radius of the planet
- (b) increase in mass of the planet
- (c) decrease in mass of the body
- (d) increase in altitude from the surface of the planet

Q50. ____ is the same at every point on a rotating body.

- (a) Linear velocity
- (b) Linear momentum
- (c) Angular torque
- (d) Angular velocity

Q51. How many maximum electrons can the M shell have?

- (a) 18
- (b) 8
- (c) 1
- (d) 2

Q52. Writer Ambikasuthan Mangad has been selected for Odakuzhal Award 2022 for his collection of short stories titled _____.

- (a) Aansoo
- (b) Lahar
- (c) Pranavayu
- (d) Prabhavati

Q53. Union Cabinet recently approved the naming of Greenfield Airport at Mopa in Goa after whom?

- (a) Atal Bihari Bajpayee
- (b) Narendra Modi
- (c) Pramod Sawant
- (d) Manohar Parrikar

Q54. According to the latest Henley Passport Index, Japan has retained its position as the most favourable passport in the world, allowing visa-free entry to _____ global destinations.

- (a) 189
- (b) 190
- (c) 193
- (d) 192

Q55. Production of eight infrastructure sectors increased by 5.4 percent in November. Which among the following is not a part of the eight infrastructure sectors?

- (a) Refinery Products
- (b) Electricity
- (c) Natural Gas
- (d) Water

Q56. The 53rd edition of the World Economic Forum (WEF) was held in _____.

- (a) London, UK
- (b) Paris, France
- (c) Davos, Switzerland
- (d) New Delhi

Q57. In which state has the Union Minister of Roads Transport and Highways Nitin Gadkari inaugurated the country's second longest cable-stayed eight-lane Zuari Bridge?

- (a) Maharashtra
- (b) Goa
- (c) Chhattisgarh
- (d) Tamil Nadu

Q58. The Uttar Pradesh government has appointed _____ as the new Noida Police chief, making her the first woman officer to head a Police Commissionerate in the state.

- (a) Laxmi Singh
- (b) Santhi Kumari
- (c) Maithili Thakur
- (d) Cindy Hook

Q59. Which state police's anti-drug & illicit liquor campaign 'Nijaat' has been selected by the International Association of Chiefs of Police (IACP) for the 'Leadership in Crime Prevention' award in the institutional category?

- (a) Uttar Pradesh
- (b) Madhya Pradesh
- (c) Chhattisgarh
- (d) Uttarakhand

Q60. What is the current year's economic growth is estimated at the Union budget 2023?

- (a) 4%
- (b) 8%
- (c) 7%
- (d) 6%

Q61. A fraction is greater than twice its reciprocal by $\frac{7}{15}$. What is the fraction?

- (a) $\frac{3}{5}$
- (b) $\frac{5}{3}$
- (c) $\frac{3}{4}$
- (d) $\frac{4}{3}$

Q62. Three bells ring simultaneously at 11 a.m. They ring at regular intervals of 20 minutes, 30 minutes and 40 minutes respectively. The time when all the three ring together next is

- (a) 2 p.m.
- (b) 1 p.m.
- (c) 1.15 p.m.
- (d) 1.30 p.m.

Q63. A man invested $\frac{1}{5}$ of his total investment at 5% p.a. $\frac{1}{2}$ of his total investment at 10% p.a. and remaining at 20%. If he earns total interest of Rs 1200 after 2 years then find the total sum he invested?
(a) 6000
(b) 2500
(c) 4000
(d) 5000

Q64. The simplification of $(0.\overline{63} + 0.\overline{37} + 0.\overline{80})$ yields the result
(a) $1.\overline{80}$
(b) $1.\overline{81}$
(c) $1.\overline{79}$
(d) $1.\overline{80}$

Q65. Find the sum of series 2, 6, 10, 14.....upto 21 terms.
(a) 864
(b) 874
(c) 880
(d) 882

Q66. What will come at the place of question(?) marks in the following number series:
2, 4, 10, 22, 42, ?
(a) 65
(b) 68
(c) 70
(d) 72

Q67. The average of 20 numbers is 65. The average of the first 9 numbers is 68 and the average of next 8 numbers is 62. If the 18th number is 3 more than 19th number and 9 less than 20th number, then what is the average of 19th and 20th number?
(a) 66
(b) 64.5
(c) 65
(d) 65.5

Q68. 'S₁' is a series of five consecutive odd number while 'S₂' is a series of five consecutive even numbers. Average of S₁ series is 50% more than average of S₂ series and sum of smallest numbers of S₁ and S₂ series is 67, then find the largest number of S₂ series
(a) 49
(b) 41
(c) 36
(d) 34

Q69. Three-fifth of Aman's salary is equal to Bhavesh's salary and Seven-Eleventh of Bhavesh's Salary is equal to Charlie's Salary. The sum of the salary of all of them is Rs 5559. Which of the following is the salary of each?
(a) 2805, 1683, 1071
(b) 2203, 1792, 1862
(c) 2612, 3122, 1241
(d) 1782, 1628, 1071

Q70. If $\frac{2}{3}$ of P = 75% of Q = 0.6 of R, then P : Q : R is
(a) 2 : 3 : 3
(b) 4 : 5 : 6
(c) 9 : 8 : 10
(d) 3 : 4 : 5

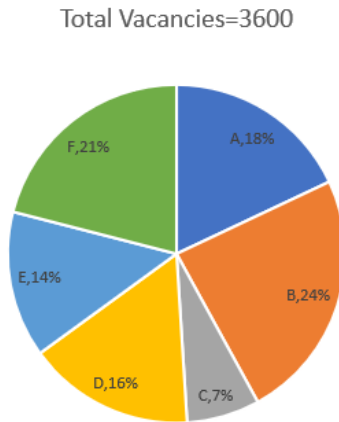
Q71. A jar contained a mixture for two liquids A and B in the ratio 4 : 1. When 10 L of the mixture was taken out and 10 L of liquid B was poured into the jar, this ratio becomes 2 : 3. The quantity of liquid A contained in the gas initially was
(a) 4 L
(b) 12 L
(c) 8 L
(d) 16 L

Q72. If ratio between total surface area of cylinder to its curved surface area is 4 : 3 then radius of cylinder is what percent less than height of cylinder?
(a) $33\frac{1}{3}\%$
(b) 50%
(c) $66\frac{2}{3}\%$
(d) 75%

Q73. 'A' is 40% less efficient than 'B' who can do the same work in 20% less time than 'C'. If A and B together can complete 80% of work in 12 days, then in how many days 60% of work can be completed by B and C together.
(a) 2 days
(b) 4 days
(c) 6 days
(d) 8 days

Q74. Three years ago, average age of 'A', 'B' and 'C' is 27 years. Four years hence, ratio of A and C's age is 7 : 10. If B is 6 years younger than C, then find present age of 'A'?
(a) 24 years
(b) 27 years
(c) 30 years
(d) 28 years

Directions (75-77): The following Pie chart shows the distribution of vacancies in six banks issued by IBPS. Study the data carefully and answer the following question.



Q75. Vacancies in Bank 'B' is what percent more than average number of vacancies in Bank 'A' and 'E' together?

- (a) 25%
- (b) 50%
- (c) 75%
- (d) 100%

Q76. Find the total number of vacancies in bank 'D' and 'F' together

- (a) 1224
- (b) 1260
- (c) 1296
- (d) 1332

Q77. In bank E, vacancies for female is 25% less than vacancies for male then find total number of vacancies for female in Bank 'E'?

- (a) 288
- (b) 144
- (c) 224
- (d) 216

Q78. 3 men, 4 women and 6 children can complete a work in 7 days. A woman does double the work a man does and a child does half the work a man does. How many women alone can complete this work in 7 days?

- (a) 6
- (b) 8
- (c) 9
- (d) 7

Q79. A girl walks to school from her house at 5 km/h speed for 24 minutes and cycles back the same distance at 8 km/h. The time taken to cycle back is:

- (a) 8 minutes
- (b) 10minutes
- (c) 21minutes
- (d) 15 minutes

Q80. Train 'X' take 2 hours more than train 'Y' to cover certain distance 'D' while train 'X' can cover (D + 160) km in 8 hours. If speed of train 'Y' is 50% more than that of train 'X', then find the speed of train 'Y'?

- (a) 80 km/hr
- (b) 120 km/hr
- (c) 16 km/hr
- (d) 40 km/hr

Q81. The price of sugar has decreased by 15%. By what percentage can a person increase the consumption so that there is no change in the expenditure?

- (a) $\frac{300}{23}\%$
- (b) $\frac{300}{17}\%$
- (c) $\frac{50}{3}\%$
- (d) $\frac{20}{3}\%$

Q82. A sum of Rs 20,000 is invested for 15 months at the interest of 10% per annum compounded half yearly. What is the percentage gain, correct to one decimal place, at the end of 15 months?

- (a) 12.5%
- (b) 13.6%
- (c) 13.0%
- (d) 13.4%

Q83. In an examination, 47% passed in science and 51% failed in mathematics. If 42% failed in both subjects, what percentage passed in both subjects?

- (a) 38%
- (b) 42%
- (c) 40%
- (d) 36%

Q84. If the income of A is 24% less than income of B, then what percentage is B's income is more than that of A?

- (a) $\frac{600}{31}\%$
- (b) $\frac{600}{17}\%$
- (c) $\frac{600}{29}\%$
- (d) $\frac{600}{19}\%$

Q85. A distorted 5 kg weight actually measures 4.5 kg. If a shopkeeper uses this weight for selling of goods and professes to sell good at 20% profit, then find his overall profit in the whole transaction.

- (a) 25%
- (b) 30%
- (c) 20%
- (d) $33\frac{1}{3}\%$

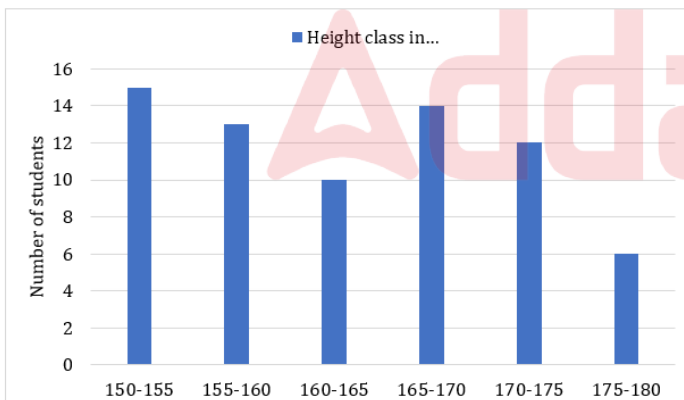
Q86. A shopkeeper marks his goods at a price such that after giving a discount of 25%, he gains 20%. If the cost price of the article is Rs 460, what is its marked price?

- (a) Rs 736
- (b) Rs 748
- (c) Rs 725
- (d) Rs 752

Q87. A field is 119 m × 18 m in dimension. A tank 17 m × 6 m × 3 m is dug out in the middle and the soil removed is evenly spread over the remaining part of the field. The increase in level on the remaining part of the field is:

- (a) 14 cm
- (b) 13 cm
- (c) 15 cm
- (d) 12 cm

Q88. In the given histogram, what is the percentage of students whose height is in the class interval 165-170?

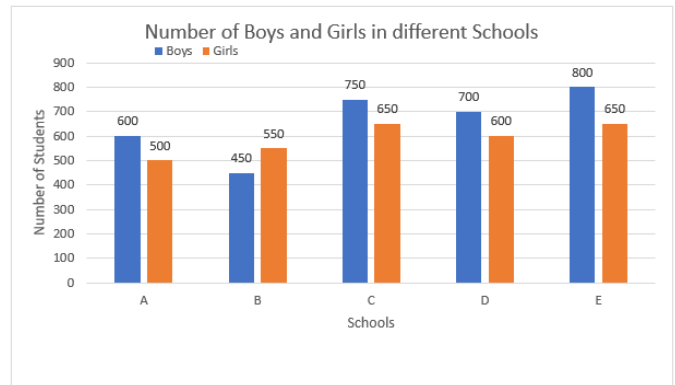


- (a) 25%
- (b) 20%
- (c) 18%
- (d) 15%

Q89. $(6 + 7 - 4) \times (18 - 13) \times 10 - 89$ is equal to,

- (a) 313
- (b) 361
- (c) 4120
- (d) 4150

Q90.



In the given bar graph, what is the ratio of the total boys and girls in all schools?

- (a) 65 : 63
- (b) 59 : 66
- (c) 65 : 58
- (d) 66 : 59

Q91. Identify the segment in the sentence, which contains the grammatical error.

Although she is qualified but she is not able to get the job.

- (a) Although she is
- (b) but she is
- (c) No Error
- (d) to get the job.

Q92. Select the word which means the same as the group of words given.

Person who insists on adherence to formal rules or literacy meaning.

- (a) Scholar
- (b) Pedant
- (c) Pedagogue
- (d) Literalist

Q93. Identify the segment in the sentence, which contains the grammatical error.

The first Mughal, Babur, was reluctant with face the feared warrior Rana Sanga of Mewar.

- (a) The first Mughal, Babur
- (b) face the feared warrior
- (c) was reluctant with face
- (d) No error

Q94. Identify the segment in the sentence, which contains the grammatical error.

New York is far more expensive to Mumbai.

- (a) No error
- (b) New York is
- (c) far more expensive
- (d) to Mumbai.

Q95. Choose the most appropriate option to change the voice (active / passive) form of the given sentence.

The Chief Minister has set up 35 PSA oxygen plants.

- (a) 35 PSA oxygen plants had been set up by the Chief Minister.
- (b) 35 PSA oxygen plants were being set up by the Chief Minister.
- (c) 35 PSA oxygen plants have been set up by the Chief Minister.
- (d) 35 PSA oxygen plants are set up by the Chief Minister.

Q96. Choose the most appropriate option to change the voice (active / passive) form of the given sentence. The Government has introduced a number of structural reforms.

- (a) A number of structural reforms had been introduced by the Government.
- (b) A number of structural reforms have been introduced by the Government.
- (c) A number of structural reforms were introduced by the Government.
- (d) A number of structural reforms should be introduced by the Government.

Q97. Choose the most appropriate option to change the narration (direct / indirect) of the given sentence.

He said to her, "I appreciate you a lot."

- (a) He told her that she must appreciate him a lot.
- (b) He told her that he appreciated her a lot.
- (c) He asked her if he can appreciate her a lot.
- (d) He told her that he will appreciate her a lot.

Q98. Identify the segment in the sentence, which contains the grammatical error.

She is quite different than her sister.

- (a) She is quite
- (b) different
- (c) than her sister.
- (d) No Error

Q99. Identify the segment in the sentence, which contains the grammatical error.

The meeting will be held between 12 p.m. to 3 p.m.

- (a) The meeting will
- (b) to 3 p.m.
- (c) be held
- (d) between 12 p.m.

Directions (100-104): In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The earliest _____ (1) cave drawings date back thirty thousand years and are located in France. In "Science Shows Cave Art Developed Early", the British Broadcasting Corporation reports that scientists have _____ (2) hundreds of prehistoric drawings in the Chauvet Caves of southern France and find them to be between 29,700 and 32,400 years old, making them the oldest known art in the world.

The vast majority of prehistoric cave drawings _____ (3) animals, not people. Some scientists believe that humans were in awe of the wild and fierce animals that they hunted. The hunters may have believed that they could _____ (4) some kind of magical power over animals by drawing pictures of them. Even though little is known about the religious beliefs of the time, it is thought that prehistoric humans believed in a hidden world _____ (5) by the spirits of their dead ancestors, animals, and birds. Some spirits were considered good and others bad. People may have offered sacrifices of animals or other food to keep the spirits happy.

Q100. The earliest _____ cave drawings date back thirty thousand years and are located in France.

- (a) Known
- (b) Studied
- (c) Natural
- (d) Approved

Q101. In "Science Shows Cave Art Developed Early", the British Broadcasting Corporation reports that scientists have _____ hundreds of prehistoric drawings in the Chauvet Caves

- (a) Avoided
- (b) Carried
- (c) Analysed
- (d) Challenged

Q102. The vast majority of prehistoric cave drawings _____ animals, not people.

- (a) Chosen
- (b) Depict
- (c) Showing
- (d) Saved

Q103. The hunters may have believed that they could _____ some kind of magical power over animals

- (a) Continue
- (b) Engage
- (c) Exert
- (d) Trigger

Q104. Even though little is known about the religious beliefs of the time, it is thought that prehistoric humans believed in a hidden world _____ by the spirits

- (a) Inhabited
- (b) Followed
- (c) Pressurized
- (d) Characterized

Q105. Select the most appropriate synonym of the given word.

Ingenious

- (a) Stupid
- (b) Sophisticated
- (c) Clever
- (d) Straightforward

Q106. Select the most appropriate synonym of the given word.

Lenient

- (a) Merciful
- (b) Ruthless
- (c) Doubtful
- (d) Faithful

Directions (107-110): Select the most appropriate word(s) to fill in the blank.

Q107. I had been long _____ with this portrait of Tipu Sultan both on account of my interest in the ruler's history

- (a) Hallowed
- (b) Fascinated
- (c) Distinct
- (d) Affectionate

Q108. Mangoes have delighted people's senses with their sweet fragrance and flavour _____ ages.

- (a) In
- (b) By
- (c) With
- (d) For

Q109. Soon after Kim Seon Ho was _____ in the controversy, the actor was removed from his multiple upcoming projects.

- (a) Embroiled
- (b) Picked
- (c) Facilitated
- (d) Threatened

Q110. US Special Presidential Envoy for Climate John Kerry on Wednesday said India's goal of reaching 450 GW of renewable energy (RE) by 2030 is _____ as it has already crossed the 100 GW RE mark.

- (a) Ghastly
- (b) Dubious
- (c) Doable
- (d) Unimaginable

Directions (111-112): The questions below consist of a set of labelled sentences. Out of the four options, given. Select the most logical order of the sentences to form a coherent paragraph.

Q111. P. To change the way you think, you must also change the way you work.

Q. An overall positive and passionate mindset can be difficult to enact while completing tedious assignments.

R. Find the significance in your efforts, live the vision of your organization.

S. Work with your colleagues, and in turn you can encourage positive change and take one step closer to success.

- (a) RQPS
- (b) SPQR
- (c) QPRS
- (d) PQSR

Q112. P. The history of paper is inextricably linked with that of culture and science.

Q. Humans had an urgent need: to communicate certain information to each other in written form.

R. The information had to be set on a lightweight and durable medium that was easily transportable.

S. The spark that set off the invention of paper was simple but extremely significant.

- (a) PSQR
- (b) RSPQ
- (c) QPSR
- (d) SRPQ

Directions (113-114): In the following questions, out of the four alternatives choose the one which can be substituted for the given words/sentence.

Q113. An action that is performed without conscious thought as a response to a stimulus.

- (a) Retaliation
- (b) Reflection
- (c) Response
- (d) Reflex

Q114. Seeing something which is not actually present.

- (a) Imagination
- (b) Presumption
- (c) Hallucination
- (d) Supposition

Q115. In the following question, four words are given out of which only one is correctly spelt. Find that correctly spelt word.

- (a) Superflous
- (b) Superfluos
- (c) Supperflous
- (d) Superfluous

Q116. Choose the most appropriate option to change the narration (direct / indirect) of the given sentence.

She said, "I am out of town".

- (a) She said that she was out of town.
- (b) She said that she can be out of town.
- (c) She said that she is out of town.
- (d) She said that she will be out of town.

Q117. Select the most appropriate idiom (in the context) to fill in the sentence.

Vaibhav did not know whether to accept the job offer or not, he was (_____.)

- (a) In the fast lane
- (b) Sitting on the fence
- (c) Above Board
- (d) Carrying the Can

Directions (118-121): In the following questions, a sentence / a part of sentence is made bold. Below are given alternatives to the bold part which may improve the sentence. Choose the correct alternative. In case no improvement is required, choose "No Improvement."

Q118. Many actors live on Mumbai.

- (a) At Mumbai
- (b) Inside Mumbai
- (c) No Improvement
- (d) In Mumbai

Q119. Security agencies have intensified searches across the Kashmir valley even as migrant workers began to leave the region after the targeted killings.

- (a) Had begun
- (b) No Improvement
- (c) Beginning
- (d) Have Begun

Q120. The four brothers love one another.

- (a) No Improvement
- (b) Each other's
- (c) Each other
- (d) Themselves

Q121. I and my friends live together.

- (a) Me and my friends
- (b) My friends and me
- (c) No Improvement
- (d) My friends and I

Q122. Select the antonym of Irascible

- (a) Angry
- (b) Sociable
- (c) Passionate
- (d) Irritable

Q123. Select the antonym of Tacit

- (a) Expressed
- (b) Understood
- (c) Suggested
- (d) Inferred

Directions (124-127): Read the passage carefully and choose the best answer to each question out of the four alternatives.

Socialism is a populist economic and political system based on collective, common, or public ownership of the means of production. Those means of production include the machinery, tools, and factories used to produce goods that aim to directly satisfy human needs. In contrast to capitalism, whereby business owners control the means of production and pay wages to workers to use those means, socialism envisions shared ownership and control among the labouring class.

Worker cooperatives, however, are also a form of socialized production. Socialist systems tend to have robust welfare systems and social safety net so that individuals rely on the state for everything from food to healthcare. The government determines the output and pricing levels of these goods and services.

Q124. As per the passage, socialism is a system based on?

- (a) Strict rules and regulations
- (b) Mutual understanding and free use
- (c) Personal, private ownership of resources
- (d) Collective, common, or public ownership of the means of production

Q125. As per the passage, what do means of production mean?

- (a) Only machineries
- (b) Anything that is used to produce goods
- (c) Only human resources
- (d) The government offices

Q126. As per the passage, all production and distribution decisions are made by?

- (a) A central planner
- (b) The government
- (c) The collective
- (d) Private companies

Q127. According to the passage who decides the output and pricing level of goods and services?

- (a) The government
- (b) Worker cooperatives
- (c) The collective
- (d) Central planner

Directions (128-130): Read the passage carefully and choose the best answer to each question out of the four alternatives.

India's per capita GDP has increased eight times in real terms since it gained independence. The country has transitioned to a modern economy, with the proportion of industry and services in Gross Value Added (GVA) rising from 50% to 75%. India, which has become more globally integrated, currently exports a fifth of its output, compared to one-sixteenth at the time of independence. India also benefits from the demographic transition with the help of a lower infant mortality rate and a steady increase in the literacy rate. Therefore, with more equitable income distribution, better employment levels, and globally comparable social amenity provision, India's per capita GDP may expand in the next 25 years as it did in the previous 75 years.

Strong economic growth in the first quarter of FY 2022-23 helped India overcome the UK to become the fifth-largest economy after it recovered from repeated waves of COVID-19 pandemic shock. Real GDP in the first quarter of 2022-23 is currently about 4% higher than its corresponding 2019-20, indicating a strong start for India's recovery from the pandemic. Given the release of pent-up demand and the widespread vaccination coverage, the contact-intensive services sector will probably be the main driver of development in 2022-2023. Rising employment and substantially increasing private consumption, supported by rising consumer sentiment, will support GDP growth in the coming months.

Q128. As per the passage, India exports how much of its output?

- (a) Half
- (b) One fourth
- (c) One third
- (d) One Fifth

Q129. As per the passage, more equitable income distribution means?

- (a) Better employment levels
- (b) Rise in unemployment
- (c) Decline in economy
- (d) No social amenities

Q130. As per the passage, what helped India overcome UK to become the fifth largest economy?

- (a) Shallow economic growth in last quarter of 2020-2021
- (b) Strong economic growth in first quarter of 2022-2023
- (c) Weak economic growth in first quarter of 2021-2022
- (d) Strong economic growth in last quarter of 2022-2023

Directions (131-133): Read the passage carefully and choose the best answer to each question out of the four alternatives.

The term habitus refers to a collective entity by and into which dominant social and cultural conditions of a society are established and reproduced. What one considers, 'natural', 'taboo', 'neutral' and 'good' or 'bad' is constructed by one's habitus.

In sociology, 'capital' refers to a person or group's accumulated status within a stratified society. Economic capital refers to a person's wealth which determines his economic class in society. Cultural capital refers to a person's cultural competencies. Social capital refers to the social networks that a person has developed and can call upon to achieve social mobility.

While entering a new field, individuals carry their habitus, a combination of the economic, social and cultural capital that they were introduced to and accustomed to, along with them.

Though the concept of habitus was first known to be used by Aristotle, it was Pierre Bourdieu who transformed it into a vital concept in social theory. The term habitus refers to a collective entity by and into which dominant social and cultural conditions of a society are established and reproduced. It is a subjective and yet not an individual system of structures, concepts, schemes of perception, actions and norms that are internalised by individuals in the same group. Habitus helps instill a sense of the world in individuals by attributing cultural value to material or immaterial objects. Even at a very intimate level, habitus postulates specific properties.

Q131. As per the passage, a collective entity by and into which dominant social and cultural conditions of a society are established and reproduced is called?

- (a) Strata
- (b) Status
- (c) Habitus
- (d) Culture

Q132. As per the passage, who transformed concept of habitus into a vital concept in social theory?

- (a) Socrates
- (b) Aristotle
- (c) Plato
- (d) Pierre Bourdieu

Q133. As per the passage, habitus helps instill a sense of world in individual by attributing?

- (a) Material Value to cultural objects
- (b) Cultural value to material or immaterial objects
- (c) Both material and cultural values aside
- (d) Making them forget about culture

Directions (134-138): Read the following passage and answer the questions that follow.

Social media is defined by its interactivity, connectedness, and user-generated content. In today's society, the use of social media has become a necessary daily activity. Social media is typically used for social interaction and access to news and information, and decision making. It is a valuable communication tool with others locally and worldwide, as well as to share, create, and spread information. Social media can influence consumer's purchase decisions through reviews, marketing tactics and advertising. Essentially, social media vastly impacts our ability to communicate, form relationships, access and spread information, and to arrive at the best decision.

Perhaps the most influential social media tool is social networking sites. Facebook, Twitter, Tumblr, Blogger, LinkedIn, and Google + are all familiar names to the large majority of society; active social media user or not. Almost everyone from the ages of 13 to 64 has a Facebook account. These social networking sites can be used to connect people worldwide. This means that business meetings can be conducted internationally via Google Hangouts or old friends can reconnect. For businesses, schools, and various other groups, the communication possibilities are endless.

These social networking sites have increasingly grown beyond personal use. Recently, employers have begun using social networking sites to examine the background of their prospective candidates, as well as to host interviews via Facebook or other social media technology tools. Groups can schedule virtual meetings or brainstorm together even when they can't physically meet. This eases the scheduling pressures for school projects and board meetings. It goes without saying that we as a society have grown **reliant** on social networking sites. Overall, we rely on social networks for connectivity and primary communication in today's world.

One of the largest industries that social media has had an effect on is news and journalism. Since the internet is now the fastest and easiest way to get news, print media is diminishing and publications are being forced to post their articles online. Another effect of this advanced technology is that virtually anyone can now deem themselves a "journalist" and produce news that they feel is accurate and credible. Almost instantly we can create, share, and spread newsworthy or gossip stories across the globe. Social media has only made this easier. Top news stories are being broken via Twitter and other social networking sites and people worldwide are made aware of them almost instantaneously. The power of social media has allowed our society to be much more knowledgeable of worldwide affairs and news.

According to the Nielsen Social Media Report, active social media users have a higher likelihood of being influenced online. Social media is now beginning to impact its' users' decision-making processes. Reviews and blogs are posted constantly describing colleges, restaurants, products, companies, etc. Some people have learned to rely on these reviews to make their decisions. For example, Johns Hopkins University created "Hopkins Interactive" which is a social media site designed by current students for prospective students. On this site, prospective students can see the unedited versions of students' experiences at Hopkins. Prospective students visit this site to get the behind the scenes look of the school and to determine if the school is right for them.

In addition, social media tools have become the new must have tool in the marketing world. Digital and internet marketing are on the rise, and those with no presence on social media will slowly become extinct. Entrepreneurs and small business owners are beginning to rely on social media sites to spread the word about their companies. Internet marketing at this point is almost synonymous with social media because it is almost guaranteed to reach the largest audience and produce the greatest effects. The future of the marketing world promises to be shaped by social media.

The possibilities are seemingly endless for social media. It is uncommon for people to go a day without using or referring to social media. Whether it is used for communicating, learning, or decision making, social media is here to stay and will continue to affect our society.

Q134. As per the passage, how can social media influence consumer's purchase decisions?

- (a) Through learning
- (b) Through virtual meetings
- (c) None of these
- (d) Through reviews, marketing tactics and advertising

Q135. Which of the following statement (s) is / are true as per the context of the passage?

- (i) It is common for people to go a day without using or referring to social media.
 - (ii) According to the Nielsen Social Media Report, active social media users have a higher likelihood of being influenced offline.
 - (iii) Almost everyone from the ages of 13 to 64 has a Facebook account.
- (a) Both (i) and (iii)
 - (b) Both (i) and (ii)
 - (c) Only (ii)
 - (d) Only (iii)

Q136. As per the passage, Internet marketing is almost synonymous with?

- (a) Social media
- (b) Access to news and information
- (c) Consumer's purchase
- (d) Business

Q137. As per the passage, why print media is diminishing and publications are being forced to post their articles online?

- (a) Our society has become more knowledgeable of worldwide affairs and news
- (b) The communication possibilities are endless
- (c) The internet is now the fastest and easiest way to get news
- (d) Anyone can now deem themselves a "journalist" and produce news that they feel is accurate and credible.

Q138. What is the synonym of the word 'Reliant' as per the context of the passage?

- (a) Confident
- (b) Doubtful
- (c) Secure
- (d) Dependent

Q139. Select the most appropriate meaning of the given idiom.

Twist someone's arm

- (a) Waiting for something good to happen
- (b) Helping someone in their time of need
- (c) Physically hurting someone more than usual
- (d) Pressurize someone into doing something

Q140. Select the most appropriate meaning of the given idiom.

Cut to the chase

- (a) Pursuing your dreams
- (b) Chasing someone deliberately
- (c) Come to the point
- (d) Talking rubbish

Q141. Which of the following is the fastest media of data transfer?

- (a) Co-axial Cable
- (b) Untwisted Wire
- (c) Telephone Lines
- (d) Fiber Optic

Q142. EPROM is generally erased by using _____?

- (a) ultraviolet rays
- (b) infrared rays
- (c) 12V electrical pulse
- (d) 24V electrical pulse

Q143. The software that secretly collects information about the web client's internet habits?

- (a) Detect ware
- (b) Spam
- (c) Spyware
- (d) Pharming

Q144. Which type of error in an algorithm that causes incorrect results?

- (a) Logical error
- (b) Syntax error
- (c) Machine Error
- (d) Compiler error

Q145. Which of the following groups contains graphical file extensions?

- (a) JPG, GIF, BMP
- (b) GIF, TCF, WMF
- (c) TCP, JPG, BMP
- (d) ADP, GIF, PPT

Q146. F12 opens which Dialog Box?

- (a) Font
- (b) New
- (c) Save
- (d) Save As

Q147. Two or more computers connected to each other for sharing information form a _____?

- (a) Router
- (b) Server
- (c) Network
- (d) Tunnel

Q148. Bluetooth is an example of?

- (a) personal area network
- (b) local area network
- (c) virtual private network
- (d) wide area network

Q149. In order to move from one worksheet to another in MS-Excel workbook. One should click _____?

- (a) active cell
- (b) scroll bar
- (c) sheet tab
- (d) tab button

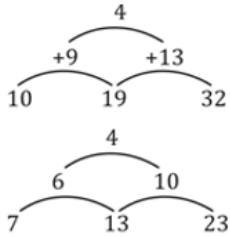
Q150. What does the LOOKUP function do?

- (a) Looks up text that contain 'UP'
- (b) Used to look in a single row or column and find a value from the same position in a second row or column
- (c) Finds irrelevant records
- (d) All of above

Solutions

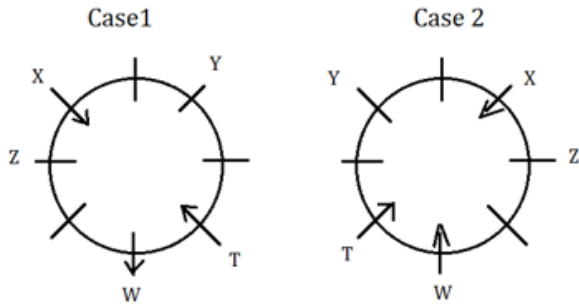
S1. Ans.(d)

Sol.



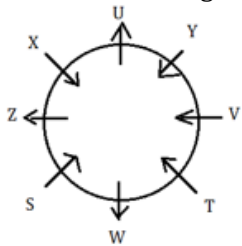
S2. Ans.(a)

Sol. From the given statements, Y sits 3rd to the left of W. Here, we get two possibilities i.e. Case 1 and Case 2. Two persons sit between W and X. Z is neither an immediate neighbor of Y nor of W. X faces to T.



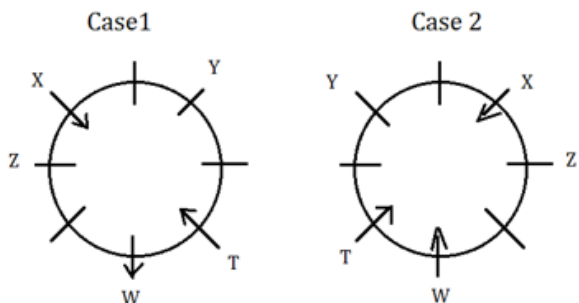
From the given statements, S faces to Y. T doesn't sit next to U. S sits 3rd to the left of U. U sits 2nd to the right of V. Immediate neighbors of S face outside. Here, Case 2 is ruled out.

So, the final arrangement will be: -



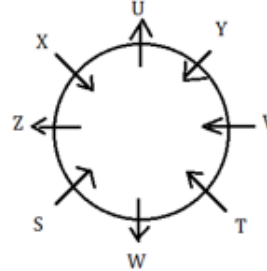
S3. Ans.(a)

Sol. From the given statements, Y sits 3rd to the left of W. Here, we get two possibilities i.e. Case 1 and Case 2. Two persons sit between W and X. Z is neither an immediate neighbor of Y nor of W. X faces to T.



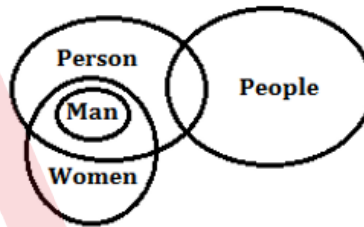
From the given statements, S faces to Y. T doesn't sit next to U. S sits 3rd to the left of U. U sits 2nd to the right of V. Immediate neighbors of S face outside. Here, Case 2 is ruled out.

So, the final arrangement will be: -



S4. Ans.(d)

Sol.



S5. Ans.(a)

Sol. From the given statements, Mohan goes to Shani temple before Wednesday. **Here we get two possibilities i.e. Case 1 and Case 2.** Two days gap between when Mohan goes Vishnu and Shani temple.

Days	Case 1	Case 2
	Temples	Temples
Monday	Shani	
Tuesday		Shani
Wednesday		
Thursday	Vishnu	
Friday		Vishnu
Saturday		

From the given statements, Mohan goes to Shiv temple on Thursday. **Case 1 is ruled out now.** One day gaps between when Mohan goes Ganesh and Sita temple. Two days gap between when Mohan goes Ram and Sita temple.

So, the final arrangement will be-

Days	Temples
Monday	Ganesh
Tuesday	Shani
Wednesday	Sita
Thursday	Shiv
Friday	Vishnu
Saturday	Ram

S6. Ans.(d)

Sol. From the given statements, Mohan goes to Shani temple before Wednesday. **Here we get two possibilities i.e. Case 1 and Case 2.** Two days gap between when Mohan goes Vishnu and Shani temple.

Days	Case 1	Case 2
	Temples	Temples
Monday	Shani	
Tuesday		Shani
Wednesday		
Thursday	Vishnu	
Friday		Vishnu
Saturday		

From the given statements, Mohan goes to Shiv temple on Thursday. **Case 1 is ruled out now.** One day gaps between when Mohan goes Ganesh and Sita temple. Two days gap between when Mohan goes Ram and Sita temple. **So, the final arrangement will be-**

Days	Temples
Monday	Ganesh
Tuesday	Shani
Wednesday	Sita
Thursday	Shiv
Friday	Vishnu
Saturday	Ram

S7. Ans.(d)

Sol. From the given statements, Mohan goes to Shani temple before Wednesday. **Here we get two possibilities i.e. Case 1 and Case 2.** Two days gap between when Mohan goes Vishnu and Shani temple.

Days	Case 1	Case 2
	Temples	Temples
Monday	Shani	
Tuesday		Shani
Wednesday		
Thursday	Vishnu	
Friday		Vishnu
Saturday		

From the given statements, Mohan goes to Shiv temple on Thursday. **Case 1 is ruled out now.** One day gaps between when Mohan goes Ganesh and Sita temple. Two days gap between when Mohan goes Ram and Sita temple. **So, the final arrangement will be-**

Days	Temples
Monday	Ganesh
Tuesday	Shani
Wednesday	Sita
Thursday	Shiv
Friday	Vishnu
Saturday	Ram

S8. Ans.(b)

Sol.

Words	Codes
Shooting	dv
Is	gh
Adarsh/player	bn/jk
In	as
Olympic	mn
Man/died	ws/de

S9. Ans.(d)

Sol.

Words	Codes
Shooting	dv
Is	gh
Adarsh/player	bn/jk
In	as
Olympic	mn
Man/died	ws/de

S10. Ans.(b)

Sol.

No. of boxes in side figure.
One less than total no. of side in figure.

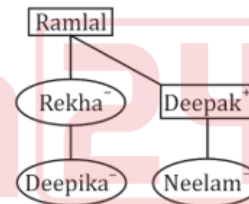
S11. Ans.(c)

Sol.

$$6 \times 2 - 8 \div 4 + 3 = 13$$

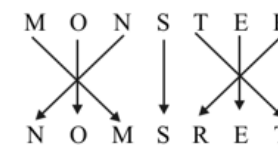
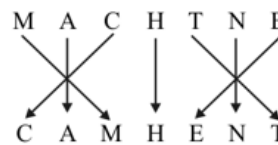
S12. Ans.(d)

Sol. Gender of Ramlal is not mention in question statement.



S13. Ans.(a)

Sol.



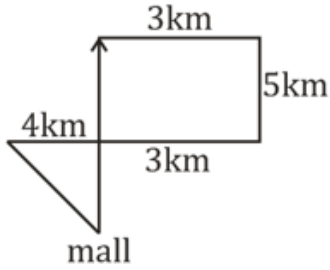
S14. Ans.(b)

Sol.

2 4 1
5 6 3

S15. Ans.(b)

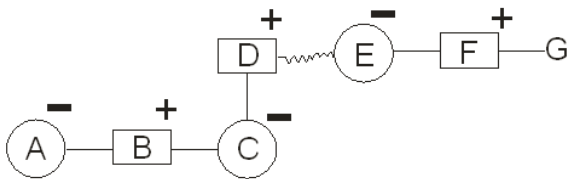
Sol.



Shorter distance to mall = $\sqrt{(4)^2 + (3)^2}$
= 5 km.

S16. Ans.(a)

Sol.



S17. Ans.(c)

Sol.

'I' is not present in the word

S18. Ans (d)

S19. Ans.(c)

Sol. $11 + 7 = 18$

S20. Ans(c)

Sol. Sum of numbers in each column is 200

S21. Ans.(c)

Sol.

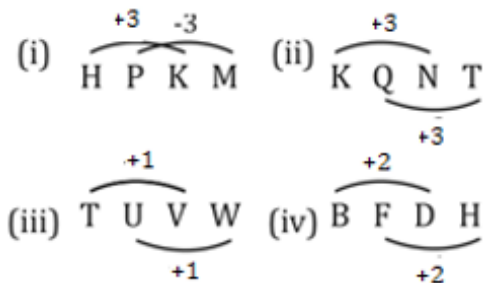
$12 \times 12 \div 4 + 5 - 1$
 $36 + 4$
 $= 40$

S22. Ans.(d);

Sol. Except 'd' in all other there are two intersecting quadrilaterals.

S23. Ans.(a)

Sol.



S24. Ans.(c)

Sol.

A ⇒ +	B ⇒ ×	L ⇒ <
D ⇒ +	G ⇒ >	

$20 \div 4 + 4 < 4 + 2 \times 3$

$9 < 10$

S25. Ans.(d)

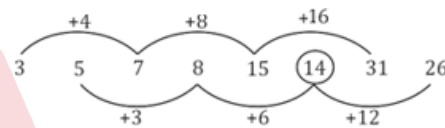
Sol.

S26. Ans.(d)

Sol.

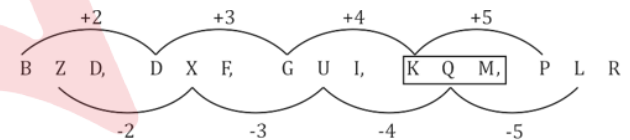
S27. Ans.(b)

Sol.



S28. Ans.(a)

Sol.



S29. Ans.(c);

Sol.

Moto > Red > Bull > Energy > Lion
Red is having the second most sugar content.

S30. Ans(d)

Sol.

S31. Ans.(b)

Sol. Mahatma Gandhi in 1919 decided to launch a nationwide Satyagraha against the proposed Rowlatt Act. The Rowlatt Act was passed by the British Indian Government in 1919 and allowed for detention without trial and other restrictions on civil liberties.

The Rowlatt Act authorized the British authorities to imprison individuals without trial for up to two years, and to detain suspects without trial for an indefinite period of time. It also restricted the freedom of the press and prohibited public gatherings.

S32. Ans.(d)

Sol. Astamahasthanas are eight great holy places associated with the life of Buddha.

These include four pilgrimage sites related to the life of Gautama Buddha viz. Lumbini, Bodhgaya, Sarnath, and Kushinagar, and four other sites viz. Sravasti, Sankasya, Rajgir and Vaishali.

Pawapuri is a place associated with Jainism and is NOT associated with Gautama Buddha. It is located in the Indian state of Bihar and is considered an important pilgrimage site for Jains.

S33. Ans.(b)

Sol. The 42nd Amendment Act of 1976 attempted to reduce the power of the Supreme Court and the High Courts in India. The amendment was introduced during the period of Emergency rule in India, which lasted from 1975 to 1977.

This amendment brought about the most widespread changes to the Constitution in its history. Owing to its size, it is nicknamed the Mini-Constitution.

S34. Ans.(b)

Sol. Bimbavati Devi is an Indian classical dancer and choreographer, specializing in the Manipuri dance style. She has also founded the Manipuri Nartanalaya dance institution in Kolkata, which is dedicated to promoting and preserving Manipuri dance.

Manipuri dance is a traditional Indian classical dance form that originated in the northeastern state of Manipur. Manipuri dance is divided into two main styles: classical and folk styles.

S35. Ans.(c)

Sol. Kuchipudi is a classical dance form that originated in the Indian state of Andhra Pradesh. The dance is typically accompanied by Carnatic music, which is a classical music form that also originated in the southern part of India.

In Kuchipudi dance performances, the music is usually performed live by a group of musicians, who may include a vocalist, percussionists, and instrumentalists.

Some of the famous Kuchipudi dancers include - Padma Bhushan Vempati Chinna Satyam; Swapnasundari; Yamini Krishnamurthy; Padma Shri Shobha Naidu and Raja-Radha Reddy.

S36. Ans.(c)

Sol. From the given options, Loo - Hot wind, is correctly matched.

"Loo" is a term used to describe a hot, dry, and dusty wind that blows across the Indian subcontinent, particularly during the summer months. The term "loo" is derived from the Hindi word "loo," which means "wind."

Kal Baishakhi, also known as Nor'westers, is a type of storm that occurs during the months of April and May.

Trade winds are the dominant permanent east-to-west winds that flow through the equatorial region of the Planet.

S37. Ans.(d)

Sol. The temperate evergreen forests are located in the mid-latitude coastal region.

They are commonly found along the eastern margin of the continents, e.g., In the southeast USA, South China, and in South East Brazil. They comprise both hard and soft wood trees like oak, pine, eucalyptus, etc.

In India, the mid-latitude coastal region is characterized by a mix of tropical and subtropical vegetation, including mangrove forests, coastal evergreen forests, and tropical deciduous forests.

S38. Ans.(c)

Sol. Harshavardhana, also known as Harsha, was an Indian emperor who ruled from 606 to 647 CE. He belonged to the Pushyabhuti dynasty. Harishena was not a court poet of Harshavardhana.

Harisena was a 4th-century Sanskrit poet, panegyrist, and government minister. He was an important figure in the court of the Gupta emperor, Samudragupta.

The court poet of Harshavardhana was Banabhatta. Banabhatta's most famous work is the Harshacharita, a biography of Emperor Harshavardhana. In addition to the Harshacharita, Banabhatta also wrote Kadambari, a romantic novel.

S39. Ans.(a)

Sol. The objective of self-reliance was first incorporated in the Fourth Five-Year Plan of India. The Fourth Five-Year Plan was launched in 1969 and ran until 1974.

It was the first plan to focus on the objective of self-reliance, with an emphasis on the development of domestic industries and the reduction of dependence on foreign aid and imports.

S40. Ans. (b)

Sol. Dar-ul-Shafa was a hospital established by Firuz Tughlaq, the Sultan of Delhi, in the 14th century. The hospital was located in the city of Delhi and was built in 1354 CE.

It was one of the earliest hospitals in India and was designed to provide medical care to people of all backgrounds, including the poor and destitute.

In addition to providing medical care, Dar-ul-Shafa also served as a center for medical education and research.

S41. Ans.(a)

Sol. Ibn Battuta, the Moorish traveler and explorer, visited India during the reign of the Tughlaq dynasty, specifically during the reign of Muhammad bin Tughlaq.

During his time in India, Ibn Battuta traveled extensively throughout the region, visiting cities such as Delhi, Kanauj, and Bengal. He was impressed by the wealth and diversity of Indian culture, and he wrote extensively about his experiences in his famous travelogue, "The Rihla."

S42. Ans.(b)

Sol. Article 50 specifically mentions the separation of the judiciary from the executive. It provides that the state must take steps to separate the judiciary from the executive in the public services of the State.

The purpose of this separation is to ensure that the judiciary can function independently and impartially without any interference from the executive branch of the government.

S43. Ans.(b)

Sol. The thermosphere is one of the layers of the Earth's atmosphere that helps in radio transmission. The ionosphere, which is a part of the thermosphere, is ionized by solar radiation and is responsible for reflecting and refracting radio waves back to the Earth's surface.

The thermosphere is a layer of the Earth's atmosphere located above the mesosphere and below the exosphere, between altitudes of approximately 80 km to 600 km.

S44. Ans.(a)

Sol. The value of GDP at the current prevailing prices is called Nominal GDP. Nominal GDP refers to the total value of all goods and services produced in an economy, measured at the current market prices of those goods and services.

Nominal GDP is an important indicator of an economy's size and is widely used to measure the economic performance of a country or region.

S45. Ans.(a)

Sol. The correct answer is (a) Both I and II.

The minimum qualifications required to become a member of the Lok Sabha, the lower house of the Indian Parliament, are as follows:

I. Must be a citizen of India II. Must not be less than 25 years of age III. Must possess such other qualifications as may be prescribed by or under any law made by Parliament.

It is important to note that holding an office of profit under the Union Government (as mentioned in option III) disqualifies a person from being a member of parliament. Therefore, option III is incorrect.

S46. Ans.(b)

Sol. The Gir National Park and the Sasan Gir Sanctuary in Gujarat are the only wildlife sanctuaries in India that have a population of Asiatic lions. These two protected areas are home to over 600 Asiatic lions, which are subspecies of lions found only in the Indian subcontinent.

The Asiatic lion is listed as an endangered species by the International Union for Conservation of Nature (IUCN).

S47. Ans.(a)

Sol. The main respiratory surface in humans is the alveoli. Alveoli are tiny balloon-like structures with very thin walls. They have numerous tiny thin-walled blood vessels in direct contact with them. It is within the lungs.

S48. Ans.(a)

Sol. The process of acquiring oxygen from outside the body and using it in the process of breakdown of food sources for cellular needs is commonly called respiration.

S49. Ans.(d)

Sol. Acceleration due to gravity on a planet decreases with an increase in altitude from the surface of the planet.

S50. Ans.(d)

Sol. Angular Velocity is the same at every point on a rotating body.

S51. Ans.(a)

Sol. The M shell, also known as the third principal shell, can have a maximum of 18 electrons. This is because the M shell contains three subshells: s, p, and d.

The s subshell can hold a maximum of 2 electrons, the p subshell can hold a maximum of 6 electrons, and the d subshell can hold a maximum of 10 electrons. Therefore, the total maximum number of electrons that can be accommodated in the M shell is $2 + 6 + 10 = 18$.

S52. Ans.(c)

Sol. Writer Ambikasuthan Mangad has been selected for Odakuzhal Award 2022 for his collection of short stories titled Pranavayu.

Details:

- The award consists of Rs 30,000, a citation, and a plaque.
- Instituted by the Guruvayurappan Trust, the award is being given for the best collection of short stories in Malayalam.
- 'Pranavayu' written in 2015 tells the story of a dystopian world where people have to buy oxygen kits for survival.
- Six years later, in 2021, it became one of the most-read stories in Kerala as Indians across the country gasped for oxygen during the Covid pandemic.

S53. Ans.(d)

Sol. The Union Cabinet has given ex-post facto approval for the naming of Greenfield International Airport at Goa's Mopa as Manohar International Airport, after former defence minister and Goa chief minister Manohar Parrikar.

Details:

- The airport at Mopa, Goa was inaugurated by Prime Minister Narendra Modi in December, 2022.
- The airport has been named after late Manohar Parrikar in recognition of his contribution in building up modern Goa.

S54. Ans.(c)

Sol. According to the latest Henley Passport Index, Japan has retained its position as the most favorable passport in the world, allowing visa-free entry to 193 global destinations.

Details:

- Japan tops for the fifth consecutive year.
- Singapore and South Korea came in a joint second on the ranking, followed by Germany and Spain, and then a slew of other European nations.
- The Indian passport was ranked 85th, giving visa-free entry to 59 destinations worldwide.
- In 2019, 2020, 2021, and 2022, the country ranked at 82nd spot, 84th, 85th, and 83rd respectively.

S55. Ans.(d)

Sol. Water is not a part of the eight infrastructure sectors.

Details:

- Production of eight infrastructure sectors increased by 5.4 percent in November against a 3.2 percent growth in the same month last year on a better show by coal, fertilizer, steel, cement, and electricity segments.
- Crude oil, natural gas, and refinery products, however, recorded negative growth in November this year.

The Eight Core Infrastructure Sectors are:

1. Refinery Products
2. Electricity
3. Steel
4. Coal
5. Crude Oil
6. Natural Gas
7. Cement
8. Fertilizer

S56. Ans.(c)

Sol. The 53rd edition of the World Economic Forum (WEF) was held in Davos, Switzerland.

World Economic Forum Static Facts:

- ❖ Founded: 1971
- ❖ Headquarters: Cologny, Switzerland
- ❖ Chairman: Klaus Schwab

S57. Ans.(b)

Sol. Union Minister of Roads Transport and Highways Nitin Gadkari has inaugurated the country's second longest cable-stayed eight-lane Zuari Bridge in Goa.

Details:

- The Zuari Bridge is a bridge between North Goa and South Goa, India.
- The 640-meter-long bridge and the 13.20 km roads on both sides have been built in 3 phases.
- The Zuari Bridge work began in June 2016.

Goa Static Facts:

- ❖ Capital: Panaji
- ❖ National Parks: Mollem National Park

S58. Ans.(a)

Sol. The Uttar Pradesh government has appointed IPS officer Laxmi Singh as the new Noida Police chief, making her the first woman officer to head a Police Commissionerate in the state.

Uttar Pradesh Static Facts:

- ❖ Capital: Lucknow
- ❖ National Parks: Dudhwa National Park
- ❖ Folk Dances: Braj Raslila, Charkula, Kathak
- ❖ Wildlife Sanctuaries: Kishanpur Sanctuary, Hastinapur Sanctuary, Nawabganj Bird Sanctuary etc.

Details Related to Options:

- ❖ Santhi Kumari First Woman Chief Secretary of Telangana
- ❖ Maithili Thakur Election Commissioner appointed as Bihar's State Icon
- ❖ Cindy Hook CEO of the 2032 Olympic Organising Committee
- ❖ Sushmita Shukla VP & COO of Federal Bank

S59. Ans.(c)

Sol. International Association of Chiefs of Police (IACP), the US-based international organization has selected the anti-drug & illicit liquor campaign 'Nijaat' of Chhattisgarh police for the 'Leadership in Crime Prevention' award in the institutional category.

Details:

- The prestigious IACP 2022 Award has selected the de-addiction drive 'Nijaat', which was executed following the directive by chief minister Bhupesh Baghel to act tough against drug peddlers, and bootleggers and check to smuggle of drugs.

International Association of Chiefs of Police (IACP)

Static Facts:

- ❖ Founded: 1893
- ❖ Headquarters: Alexandria, Virginia, United States

S60. Ans.(c)

Sol. The Union Budget for FY 2023-24 this year aims to further strengthen India's economic status. In the 75th Year of India's Independence, the World has recognized the Indian Economy as a 'bright star' with its Economic Growth estimated at 7 per cent, which is the highest among all major economies.

S61. Ans(b);

Sol.

Let the fraction be x

∴ ATQ,

$$x - \frac{2}{x} = \frac{7}{15}$$

$$\Rightarrow x^2 - 2 = \frac{7x}{15}$$

$$\Rightarrow 15x^2 - 30 = 7x$$

$$\Rightarrow 15x^2 - 7x - 30 = 0$$

On solving

$$x = \frac{5}{3}$$

S62. Ans.(b)

Sol.

LCM of 20, 30 and 40 min = 120 min

Hence all will together ring at 1 p.m.

S63. Ans.(d)

Sol.

Let, total sum he invested = 100x

Amount invested at 5% p.a = $100x \times \frac{1}{5} = 20x$

Amount invested at 10% p.a = $100x \times \frac{1}{2} = 50x$

Amount invested at 20% p.a = $100x - 20x - 50x = 30x$

ATQ,

$$\frac{20x \times 5 \times 2}{100} + \frac{50x \times 10 \times 2}{100} + \frac{20x \times 2 \times 30x}{100} = 1200$$

$$\Rightarrow 2x + 10x + 12x = 1200$$

$$\Rightarrow 24x = 1200$$

$$\Rightarrow 100x = \frac{1200}{24} \times 100 = 5000$$

Total sum he invested = 5000

S64. Ans(b)

Sol.

$$\frac{63}{99} + \frac{37}{99} + \frac{80}{99} = \frac{180}{99} = 1 \frac{81}{99} = 1.8\bar{1}$$

S65. Ans.(d)

Sol.

Here

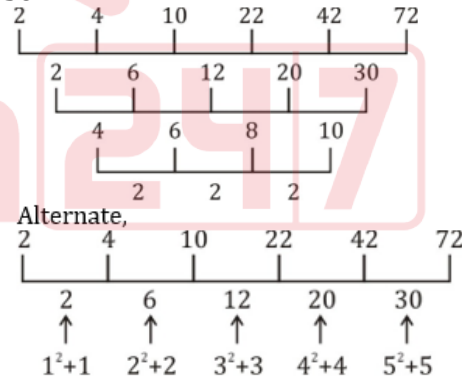
a=2, d=4, n=21

$$S_{21} = 21\{2 \times 2 + (21 - 1)4\} / 2$$

$$S_{21} = 882$$

S66. Ans.(d)

Sol.



S67. Ans.(c)

Sol.

Sum = $65 \times 20 = 1300$

1st 9 no. sum = $68 \times 9 = 612$

Next 8 no. sum = $62 \times 8 = 496$

18 th	19 th	20 th
x	x-3	x+9

Sum of 18th, 19th, 20th = $1300 - (612 + 496) = 192$

$x + x - 3 + x + 9 = 192$

$x = 62$

Avg. of 19th & 20th = $\frac{62-3+62+9}{2} = 65$

S68. Ans.(d)

Sol.

Let, S_1 series be $\rightarrow (x - 4), (x - 2), (x), (x + 2), (x + 4)$
 Let S_2 series be $\rightarrow (y - 4), (y - 2), (y), (y + 2), (y + 4)$
 ATQ,
 $x = 1.5y$
 And, $x - 4 + y - 4 = 67$
 $\Rightarrow x + y = 75$
 $\Rightarrow 2.5y = 75$
 $\Rightarrow y = 30$
 largest no. of S_2 series $= y + 4 = 30 + 4 = 34$

S69. Ans.(a)

Sol.

$\frac{3}{5}A = B$ $\frac{7}{11}B = C$
 $\frac{A}{B} = \left(\frac{5}{3}\right) \times \frac{11}{11}$
 $\frac{B}{C} = \left(\frac{11}{7}\right) \times \frac{3}{3}$
 $A : B : C$
 $55 : 33 : 21$ $109 \frac{\text{---}}{\times 51} 5559$

A	B	C
55×51	33×51	21×51
2805	1683	1071

S70. Ans(c)

Sol.

$\frac{2}{3} \times P = \frac{3}{4} \times Q = \frac{3}{5} \times R$
 $\frac{P}{9} = \frac{Q}{8}$
 $\frac{Q}{R} = \left(\frac{4}{5}\right) \times \frac{2}{2} = \frac{8}{10}$
 $P : Q : R = 9 : 8 : 10$

S71. Ans.(d)

Sol.

$4x - \frac{4}{5} \times 10 = 4x - 8$
 $x = \frac{1}{5} \times 10 = x - 2$
 $\frac{4x - 8}{x - 2 + 10} = \frac{2}{3}$
 $x = 4$
 $4x = 16$

S72. Ans.(c)

Sol.

Let radius of cylinder = r
 And height of cylinder = h
 Total surface area of cylinder = $2\pi r(r + h)$
 Curved surface area of cylinder = $2\pi rh$
 ATQ,
 $\frac{2\pi r(r+h)}{2\pi rh} = \frac{4}{3}$
 $\Rightarrow 3r + 3h = 4h$
 $\Rightarrow 3r = h$
 Required % = $\frac{h-r}{h} \times 100 = \frac{3r-r}{3r} \times 100$
 $= \frac{200}{3} \% = 66\frac{2}{3} \%$

S73. Ans.(d)

Sol. Ratio of efficiency of A and B = 3 : 5
 \Rightarrow Time taken by A and B alone to complete the work = 3 : 5

Ratio of time taken by B and C alone to complete the work = 4 : 5

\Rightarrow Ratio of time taken by A, B and C alone to complete the work = 20 : 12 : 15

Let, A, B and C alone can complete the work alone is $20x$ and $15x$ days respectively.

ATQ,
 $\frac{12}{20x} + \frac{12}{12x} = \frac{80}{100}$
 $\Rightarrow \frac{144 + 240}{4 \times 240} = \frac{4}{5}$
 $\Rightarrow \frac{240x}{5 \times 384} = x$
 $\Rightarrow x = 2$

Let in 'a' days 'B' and 'C' can complete 60% of work

ATQ,
 $\frac{a}{12 \times 2} + \frac{a}{15 \times 2} = \frac{60}{100}$
 $\Rightarrow \frac{5a + 4a}{120} = \frac{5}{5}$
 $\Rightarrow a = \frac{3}{5} \times \frac{120}{9} = 8$ days

S74. Ans.(a)

Sol.

Three year ago, sum of age of A, B and C together = $27 \times 3 = 81$ year
 Four years hence, sum of ages of A, B and C together = $81 + 7 \times 3 = 102$
 Let Four years hence
 A's age be $7x \Rightarrow$ C's age be $10x$ and B's age be $10x - 6$
 ATQ,
 $7x + 10x - 6 + 10x = 102$
 $\Rightarrow 27x = 108 \Rightarrow x = 4$
 Four years hence, A's age = $7 \times 4 = 28$
 Present age of A = $28 - 4 = 24$ year

S75. Ans.(b)

Sol.

Average number of vacancies in Bank 'A' and 'E' together = $\frac{64.8^\circ + 50.4^\circ}{2} = \frac{115.2^\circ}{2} = 57.6^\circ$
 Required % = $\frac{86.4^\circ - 57.6^\circ}{57.6^\circ} \times 100 = \frac{28.8^\circ}{57.6^\circ} \times 100 = 50\%$

S76. Ans.(d)

Sol.

Total number of vacancies in bank 'D' and 'F' together = $\frac{(57.6^\circ + 75.6^\circ)}{360^\circ} \times 3600$
 $= 133.2 \times 10 = 1332$

S77. Ans.(d)

Sol.

Total number of vacancies in Bank 'E' = $\frac{50.4^\circ}{360^\circ} \times 3600 = 504$
 Let Vacancies for male = $100x$
 \Rightarrow Vacancies for female = $\frac{75}{100} \times 100x = 75x$
 ATQ,
 $100x + 75x = 504$
 $\Rightarrow x = \frac{504}{175} = 2.88$
 \Rightarrow Vacancies for females = $75 \times 2.88 = 216$

S78. Ans.(d)

Sol.

A.T.Q.

	Man	Woman	Children	
	2K	4K		1K
Total Work				

$$= (6K + 16K + 6K) \times 7$$

$$N \text{ Woman complete in 7 days} = \frac{28K \times 7}{7 \times 4K}$$

$$N = 7 \text{ Women}$$

S79. Ans.(d)

Sol.

$$D = 5 \times \frac{24}{60} = 2 \text{ km}$$

$$T = \frac{D}{s} = \frac{2}{8} = \frac{1}{4} \text{ hr} = \frac{1}{4} \times 60 = 15 \text{ min}$$

S80. Ans.(b)

Sol.

Let speed of train 'X' = x km/hr

And, speed of train 'Y' = 1.5x km/hr

ATQ,

$$2 = \frac{D}{x} - \frac{D}{1.5x} \dots (i)$$

$$\text{And, } \frac{D+160}{8} = x \dots (ii)$$

On solving (i) & (ii)

$$x = 80 \text{ kmph}$$

speed of train 'Y' = 120 kmph

S81. Ans.(b)

Sol.

	Original	New
$15\% = \frac{3}{20}$	20	17
		-3

$$\frac{3}{17} \times 100 = \frac{300}{17} \%$$

S82. Ans.(c)

Sol.

Time = 2 half yearly and 3 month.

Rate = $\frac{10}{2} \%$ = 5% for half years

Rate for 3 months = $\frac{10}{12} \times 3 = \frac{5}{2} \%$

	P	A
$5\% = \frac{1}{20}$	20	21
	20	21
$\frac{5}{2} \%$	40	41
	16000	18081
		2081

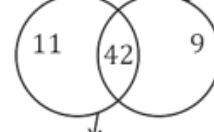
$$\text{Gain}\% = \frac{2081}{160} = 13.0\%$$

S83. Ans.(a)

Sol.

Failed in science = 100 - 47 = 53

F in science ← F in maths



Failed in both

$$\text{Passed in both} = 100 - (11 + 42 + 9) = 38\%$$

S84. Ans.(d)

Sol.

$$24\% = \frac{6}{25} \rightarrow \text{Original no.}$$

A	B
19	25
6	

$$B \text{ more than A is } \Rightarrow = \frac{6}{19} \times 100$$

$$= \frac{600}{19} \%$$

S85. Ans.(d)

Sol.

Let cost price of 5 kg of goods for shopkeeper is 5000 Rs.

He actually sells 4.5 kg for Rs. $\frac{120}{100} \times 5000 = \text{Rs. } 6000$

Cost price of 4.5 kg = Rs. 4500

$$\text{Overall profit}\% = \frac{6000 - 4500}{4500} \times 100 = 33\frac{1}{3}\%$$

S86. Ans.(a)

Sol.

CP	MP
(100-Discunt)	(100+Profit)
100-25	100+20
75	120
	460

$$\text{M.P.} = \frac{460}{75} \times 120$$

$$= 736 \text{ Rs.}$$

S87. Ans.(c)

Sol.

Tank Volume = $17 \times 6 \times 3 = 306 \text{ m}^3$

Area of field = $119 \times 18 = 2142 \text{ m}^2$

Area of tank = $17 \times 6 = 102 \text{ m}^2$

Remaining area = $2142 - 102 = 2040 \text{ m}^2$

$$\text{Rise in level} = \frac{306}{2040} = 0.15 \text{ m} = 15 \text{ cm}$$

S88. Ans.(b)**Sol.**

$$\frac{14}{70} \times 100 \\ = 20\%$$

S89. Ans.(b)**Sol.**

$$9 \times 5 \times 10 - 89 \\ = 450 - 89 \\ = 361$$

S90. Ans.(d)**Sol.**

Boys	Girls
3300	: 2950
66	: 59

S91. Ans.(b)**Sol.** The correct answer is option b.

The error lies in part (b) of the sentence.

Replace 'But' with 'Yet' to make the sentence grammatically correct.

Conjunction 'Although...yet' is used to express two contrary qualities or actions of the subject. 'Although/though' is always followed by 'Yet'.

S92. Ans.(b)**Sol.** The correct answer is option b.

Pedant - person who insists on adherence to formal rules or literacy meaning. Whereas, meaning of other words -

Scholar - a person who is highly educated or has an aptitude for study.

Pedagogue - a teacher who gives too much attention to formal rules and is not interesting.

Literalist - A person who adheres to the literal representation of a statement or law

Option (b) portrays the same meaning as that of the given group of words & hence it is the correct choice

S93. Ans.(c)**Sol.** The correct answer is option c.

The error lies in part (c) of the sentence. There is a prepositional error.

Replace 'With' with 'To' to make the sentence grammatically correct.

Reluctant to (do something) - Unwilling, hesitant, or disinclined to do something.

For example - Sarah is a little reluctant to try something new.

S94. Ans.(d)**Sol.** The correct answer is option d.

The error lies in part (d) of the sentence.

Replace 'To' with 'Than' to make the sentence grammatically correct.

Comparative adjectives are used to compare differences between the two objects they modify (larger, smaller, faster, higher). They are used in sentences where two nouns are compared, in this pattern.

Noun (subject) + verb + comparative adjective + than + noun (object).

S95. Ans.(c)**Sol.** The correct answer is option c.

The given sentence is of 'Active voice'.

The sentence is said to be in active voice when 'Subject' is active & does something.

Passive voice - If the sentence is in passive form, the subject remains inactive. It does nothing, but allows something to be done.

In the passive form, the object of the verb in Active voice becomes the subject of the verb in the Passive voice.

The sentence thus formed is - 35 PSA oxygen plants have been set up by the Chief Minister.

S96. Ans.(b)**Sol.** The correct answer is option b.

The given sentence is of 'Active voice'.

The sentence thus formed is - A number of structural reforms have been introduced by the Government.

S97. Ans.(b)**Sol.** The correct answer is option b.

The given sentence is 'Direct Speech'.

Direct Speech - Reporting the message of the speaker in the exact words as spoken by him.

The sentence thus formed is - He told her that he appreciated her a lot.

S98. Ans.(c)**Sol.** The correct answer is option c.

The error lies in part (c) of the sentence.

Replace 'Than' with 'From' to make the sentence grammatically correct. 'Different' takes preposition 'From' with it.

S99. Ans.(b)**Sol.** The correct answer is option b.

The error lies in part (b) of the sentence.

Replace 'To' with 'And' to make the sentence grammatically correct.

When defining two or more end parameters, 'Between' is linked with 'And'.

'From' is linked with 'To'.

S100. Ans.(a)

Sol. The correct answer is option a.
The word that can be filled in the blank is, 'Known'.

S101. Ans.(c)

Sol. The correct answer is option c.
The word that can be filled in the blank is, 'Analysed'.

S102. Ans.(b)

Sol. The correct answer is option b.
The word that can be filled in the blank is, 'Depict'.

S103. Ans.(c)

Sol. The correct answer is option c.
The word that can be filled in the blank is, 'Exert'.
Exert - to put forth or into use, as power; exercise, as ability or influence; put into vigorous action.

S104. Ans.(a)

Sol. The correct answer is option a.
The word that can be filled in the blank is, 'Inhabited'.
Inhabited - (Of a person, animal, or group) live in or occupy (a place or environment).

S105. Ans.(c)

Sol. The correct answer is option c.
Ingenious - (of a person) clever, original, and inventive.
Synonyms - clever, creative, imaginative.
Antonyms - uncreative, unimaginative, uninventive, unoriginal

S106. Ans.(a)

Sol. The correct answer is option a.
Lenient - (of a punishment or person in authority) more merciful or tolerant than expected.
Synonyms - forgiving, merciful, benevolent, compassionate, kind.
Antonyms - strict, tough, merciless, pitiless, ruthless.

S107. Ans.(b)

Sol. The correct answer is option b.
The word that can be filled in the blank is, 'Fascinated'.
Fascinated - extremely interested.
For example - They were absolutely fascinated by the game.
Hallowed - greatly revered and honoured.
Distinct - recognizably different in nature from something else of a similar type.

S108. Ans.(d)

Sol. The correct answer is option d.
The word that can be filled in the blank is, 'For'.
For ages - It is an idiom which means, "For a very long time."

S109. Ans.(a)

Sol. The correct answer is option a.
The word that can be filled in the blank is, 'Embroided'.
Embroid - involve (someone) deeply in an argument, conflict, or difficult situation.
For example - She became embroidered in a dispute between two women she hardly knew.
Facilitate - make (an action or process) easy or easier.
For example - Schools were located in the same campus to facilitate the sharing of resources.

S110. Ans.(c)

Sol. The correct answer is option c.
The word that can be filled in the blank is, 'Doable'.
Doable - able to be achieved or performed
Ghastly - causing great horror or fear.
Dubious - giving good reason for being doubted, questioned, or challenged

S111. Ans.(c)

Sol. The correct answer is option c.
The proper sequence is - QPRS

S112. Ans (a)

Sol. The correct answer is option a.
The proper sequence is - PSQR

S113. Ans.(d)

Sol. The correct answer is option d.
Reflex - an action that is performed without conscious thought as a response to a stimulus.
Whereas, meaning of other words -
Retaliation - the action of harming someone because they have harmed oneself; revenge.
Reflection - the throwing back by a body or surface of light, heat, or sound without absorbing it.
Response - a reaction to something
Option (d) portrays the same meaning as that of the given group of words & hence it is the correct choice.

S114. Ans.(c)

Sol. The correct answer is option c.
Hallucination - Seeing something which is not actually present.
Whereas, meaning of other words -
Presumption - An idea that is taken to be true on the basis of probability.
Supposition - a belief held without proof or certain knowledge; an assumption or hypothesis.
Imagination - the faculty or action of forming new ideas, or images or concepts of external objects not present to the senses.
Option (c) portrays the same meaning as that of the given group of words & hence it is the correct choice.

S115. Ans.(d)

Sol. The correct answer is option d.
The word, 'Superfluous' is spelt correctly.

S116. Ans.(a)

Sol. The correct answer is option a.
The given sentence is 'Direct Speech'.
Direct Speech - Reporting the message of the speaker in the exact words as spoken by him.
The sentence thus formed is - She said that she was out of town.

S117. Ans.(b)

Sol. The correct answer is option b.
Sit on the fence - It is an idiomatic expression which means, 'delay or avoid making a decision or choice.'
As per the context, the idiom - 'Sitting on the fence' best fits in the given sentence.
Hence, option (b) is the correct choice.

S118. Ans.(d)

Sol. The correct answer is option d.
Replace 'On Mumbai' with 'In Mumbai' to make the sentence grammatically and contextually correct.
The correct preposition is 'In'. It is defined as being inside an area or residing somewhere. This applies to a town, city, state, country, or residence.
For example - I live in California.
On indicates a position atop a surface or just above or outside a given area.
For example - My journal is on the desk.

S119. Ans.(d)

Sol. The correct answer is option d.
Replace 'Began' with 'Have Begun' to make the sentence grammatically and contextually correct.
The present perfect tense refers to an action or state that either occurred at an indefinite time in the past (e.g., we have talked before) or began in the past and continued to the present time (e.g., he has grown impatient over the last hour). This tense is formed by 'have/has + the past participle.'
Begin - It is the present tense form of the verb.
Began - It is the simple past tense of the verb.
Begun - It is the past participle, used in the perfect tense.

S120. Ans.(a)

Sol. The correct answer is option a.
The given sentence is contextually and grammatically correct.
Each other - is used for two persons.
One another - is used for more than two persons.

S121. Ans.(d)

Sol. The correct answer is option d.
Replace 'I and my friends' with 'My friends and I' to make the sentence grammatically and contextually correct.
We should use the personal pronouns in the order of 231 for good results (I mean, Second Person, Third Person, First Person).

S122. Ans.(b)

Sol. The correct answer is option b.
Irascible - marked by hot temper and easily provoked anger.
Synonyms - bad-tempered, contrary, perverse, irritable, crusty, grumpy, disagreeable.
Antonyms - affable, companionable, cordial, friendly, genial, gregarious, outgoing, sociable, agreeable, amiable

S123. Ans.(a)

Sol. The correct answer is option a.
Tacit - understood or implied without being stated.
Synonyms - implicit, understood, implied, inferred, hinted, suggested, unspoken, unstated, undeclared, unsaid, unexpressed.
Antonyms - explicit, stated

S124. Ans.(d)

Sol. Refer to, "Socialism is a populist economic and political system based on collective, common, or public ownership of the means of production."

S125. Ans.(b)

Sol. Refer to, "Those means of production include the machinery, tools, and factories used to produce goods that aim to directly satisfy human needs."

S126. Ans.(b)

Sol. Refer to, "Those means of production include the machinery, tools, and factories used to produce goods that aim to directly satisfy human needs."

S127. Ans.(a)

Sol. Refer to, "The government determines the output and pricing levels of these goods and services."

S128. Ans.(d)

Sol. Refer to, "India, which has become more globally integrated, currently exports a fifth of its output, compared to one-sixteenth at the time of independence."

S129. Ans.(a)

Sol. Refer to, "India also benefits from the demographic transition with the help of a lower infant mortality rate and a steady increase in the literacy rate. Therefore, with more equitable income distribution, better employment levels, and globally comparable social amenity provision, India's per capita GDP may expand in the next 25 years as it did in the previous 75 years."

S130. Ans.(b)

Sol. Refer to, "Strong economic growth in the first quarter of FY 2022-23 helped India overcome the UK to become the fifth-largest economy"

S131. Ans.(c)

Sol. Refer to, "The term habitus refers to a collective entity by and into which dominant social and cultural conditions of a society are established and reproduced"

S132. Ans.(d)

Sol. Refer to, "Though the concept of habitus was first known to be used by Aristotle, it was Pierre Bourdieu who transformed it into a vital concept in social theory."

S133. Ans.(b)

Sol. Refer to, "Habitus helps instill a sense of the world in individuals by attributing cultural value to material or immaterial objects. Even at a very intimate level, habitus postulates specific properties."

S134. Ans.(d)

Sol. The correct answer is option d.
Refers to, "Social media is defined by its interactivity, connectedness, and user-generated content.
Social media can influence consumer's purchase decisions through reviews, marketing tactics and advertising."

S135. Ans.(b)

Sol. The correct answer is option b.
Refers to, "The possibilities are seemingly endless for social media. **It is uncommon for people to go a day without using or referring to social media.**"
Refers to, "According to the Nielsen Social Media Report, active social media users have a higher likelihood of **being influenced online.** Social media is now beginning to impact its' users' decision-making processes."

Refers to, "Perhaps the most influential social media tool is social networking sites.**Almost everyone from the ages of 13 to 64 has a Facebook account."**

S136. Ans.(a)

Sol. The correct answer is option a.
Refers to, "In addition, social media tools have become the new must have tool in the marketing world.....**Internet marketing at this point is almost synonymous with social media** because it is almost guaranteed to reach the largest audience and produce the greatest effects."

S137. Ans.(c)

Sol. The correct answer is option c.
Refers to, "One of the largest industries that social media has had an effect on is news and journalism. **Since the internet is now the fastest and easiest way to get news, print media is diminishing and publications are being forced to post their articles online.** Another effect of this advanced technology is that virtually anyone can now deem themselves a "journalist" and produce news that they feel is accurate and credible."

S138. Ans.(d)

Sol. The correct answer is option d.
Reliant - dependent on someone or something.
Synonyms - dependent, hopeful, simple, confident, convinced, unsuspecting, trustful.
Antonyms - distrustful, doubtful, mistrustful, incredulous, unbelieving, unconvinced, dubious, hesitant, suspicious, uncertain

S139. Ans.(d)

Sol. Twist someone's arm: pressurize someone into doing something.
Use in a sentence- I twisted his arm he'll get us into the concert.

S140. Ans.(c)

Sol. Cut to the chase: Come to the point.
Use in a sentence- Cut to the chase, I don't have all day.

S141. Ans.(d)

Sol. A fiber optic cable consists of a bundle of glass threads, each of which is capable of transmitting messages modulated onto light waves.

S142. Ans.(a)

Sol. EPROM is generally erased by using ultraviolet rays.

S143.Ans.(c)

Sol. Spyware is a software that enables a user to obtain covert information about another's computer activities by transmitting data covertly from their hard drive.

S144.Ans.(a)

Sol. Logical errors occur when the program runs without crashing, but produces an incorrect result. The error is caused by a mistake in the program's logic.

S145.Ans.(a)

Sol. JPG, GIF, BMP are graphical file extensions.

S146.Ans.(d)

Sol. F12 functional key displays save-as dialog box.

S147.Ans.(c)

Sol. A network is interconnection of two or more computers.

S148.Ans.(a)

Sol. A personal area network (PAN) is a computer network used for data transmission amongst devices such as computers, telephones, tablets and personal digital assistants. Bluetooth is an example of the same.

S149.Ans.(c)

Sol. Sheet Tab is used to switch between worksheets.

S150.Ans.(b)

Sol. LOOKUP function is used to look in a single row or column and find a value from the same position in a second row or column.

