

Date: 29 Jul 2025 (Shift-3)

PART-A (General Intelligence)

Q1. In this question, four sets of name and address are given out of which two are exactly same. It is required to find out these two combinations and mark the correct answer accordingly.

- 1. Jabalpur Division First floor in campus Head Post Office Civil Line Jabalpur – 482001
- 2. Jabalpur Division First floor in campus Head Post Office Civil Line Jabalpur – 482001
- 3. Jabalpur Division First floor in campus Head Post Office Civil Line Jabalpur – 480001
- 4. Jabalpur Division First floor in campus Head Post Office Civil Lane Jabalpur – 482001

A. 1 and 2 B. 3 and 4 C. 2 and 3 D. 1 and 4

Correct Ans: A

Q2. Each question has four options. Three of them go together based on a common idea or rule. One is different. Identify the one that is different.

A. 22 – 3 B. 28 – 4 C. 36 – 5 D. 43 – 6

Correct Ans: B

Q3. A centre code database uses a log-structured merge tree (LSM tree) with 4 levels. If level 0 can hold 100 entries and each subsequent level is 10 times larger, what is the total capacity?

A. 1,11,000 B. 1,11,100 C. 1,00,000 D. 1,10,000

Wrong Question Marked by SSC

Q4. In the following question, you will see four words. Three of them are similar in meaning, use, or type. One is different from the rest. Choose the word that does not belong to the group.

A. Radish B. Carrot C. Potato D. Cabbage

Correct Ans: D

Q5. In the following question, select the number/symbol that will replace the question mark (?) to complete the analogy: 3 : 30 :: 4 : ?

A. 64 B. 66 C. 70 D. 68

Correct Ans: D

Q6. In the following question, select the related word from the given alternatives
Fold : Compression :: Fault : ?

A. Tension B. Sedimentation C. Volcanism D. Uplift

Correct Ans: A

Q7. In a family:

- A is the mother of B
- B is the sister of C
- C is the mother of D
- E is the father of C

How is E related to B?

A. Grandfather B. Father C. Uncle D. Brother

Correct Ans: B

Q8. What should come at the place of question mark? **2, 3, 7, 8, 26, 27, 107, 108, ?**

A. 432 B. 433 C. 222 D. 223

Correct Ans: C

Q9. Here some problem or solution of the problem is given in the statement you have to choose the appropriate logical deduction for given statement.

Economist: "Economic development without equitable distribution of wealth leads to social unrest."

Which of the following statements, if true, would best support this assertion?

A. Poor people in developed countries still have access to basic facilities.

B. Economic development brings foreign investment and job creation.

Correct Ans: B

C. Countries with rapid GDP growth have seen rising protests due to income inequality.

D. Countries with low GDPs experience less conflict.

Q10. Few of the letters are given followed by a question mark (?) these letters are following a specific pattern you have to give the correct option which can replace question mark

Find the next letter in the series: E, F, D, G, ?

A. K B. V C. J D. L

Wrong Question Marked by SSC

Q11. A man is 24 years older than his son. In two years, his age will be twice the age of his son. What is the present age of the son?

A. 20 years B. 22 years C. 24 years D. 26 years

Correct Ans: B

Q12. In this type of questions some problematic situations are provided you have to analyse the situation and give the logical correct solution for the problem.

If ALL PENS ARE BLUE and SOME BLUE ARE INK, which of the following is always true?

A. Some pens are ink B. Some blue are pens C. All ink are pens D. No pen is ink

Correct Ans: B

Q13. Some of mathematical operations are given below choose the expression which is mathematically correct.

If $A = 2$, $B = 3$, and $C = 4$, what is the value of $((A + B) \times C) \bmod 97$?

A. 6 B. 5 C. 20 D. 7

Wrong Question Marked by SSC

Q14. In this question some conditions or circumstances is provided to you, you have to make logical judgement according to mentioned circumstances and mark the correct judgement for question.

Statement: The university has made attendance tracking through facial recognition mandatory.

Judgement I: This is an effective way to curb bunking.

Judgement II: This raises privacy concerns.

A. Only Judgement I follows B. Only Judgement II follows C. Both Judgements I and II follow D. Neither Judgement I nor II follows

Correct Ans: B

Q15. Statement: A retail chain needs to decide whether to close underperforming stores. The decision affects hundreds of employees and several communities. Store managers argue their locations will improve, while financial data shows consistent losses. The board is divided on the issue.

What framework should guide this decision?

A. Close all stores showing losses to maximize profits B. Keep all stores open to maintain employment and community relations C. Define clear performance criteria and timelines, then evaluate each store individually against these standards D. Let each store manager decide their own fate

Correct Ans: C

Q16. Statements:

All songs are melodies.

Some melodies are tunes.

All tunes are rhythmic.

Conclusions:

I. Some melodies are rhythmic.

II. All songs may be tunes.

A. Only I follows B. Only II follows C. Both I and II follow D. Neither I nor II follows

Correct Ans: A

Q17. In each of the following questions, the second word is obtained from the first using a complex transformation, which may involve a combination of alphabetical shifting (forward/backward), reversal, or positional rearrangement. Apply the same transformation logic to the third word and choose the correct answer. **HEALTH : KFDIUI :: FORMAT : ?**

A. IRPUBX B. IRNUCW C. IRPUCW D. IPUJBU

Correct Ans: D

Q18. Assuming that the data given in the statement are definitely true which of the following conclusions can be logically deducted from given statements.

Statement: The company introduced flexible work hours for its employees.

Conclusions:

- I. The company is trying to improve employee satisfaction.
- II. Employees are not working efficiently in fixed shifts.

A. Only I follows B. Only II follows C. Both follow D. Neither follows

Correct Ans: A

Q19. In the following questions some issues are provided to you. you have to mark the appropriate answer logically that can be taken in such circumstances

In a situation where your roommate is visibly stressed but not opening up. What would be the most emotionally intelligent response?

A. ask them gently and give space B. accuse them of overreacting C. get angry they don't share
D. force them to talk

Correct Ans: D

Q20. Find the ODD one out from the following options.

A. Hibiscus B. Bougainvillea C. Cactus D. Jasmine

Correct Ans: C

Q21. Find the appropriate word that can replace the ?. Which one of the following word logically completes the series
Select the most logical sequence: Panchayat, Block, District, State

A. Panchayat, Block, District, State B. State, District, Block, Panchayat C. Block, Panchayat, State, District
D. District, Panchayat, Block, State

Wrong Question Marked by SSC

Q22. Some social issues, problem and their solution is provided to you as a statement you have to mark the logical action that can be taken under these conditions.

You are working in a team where one member consistently takes credit for ideas that were developed collaboratively or originated from others. This behavior is starting to affect team morale and trust. The person doing this seems unaware of how their actions are perceived and appears to genuinely believe they deserve the credit. You've been asked by other team members to address this situation, but you're not the official team leader. The behavior is affecting project outcomes and team relationships. What would be the most socially intelligent approach?

A. Publicly call out the person during the next team meeting when they take credit for someone else's idea
B. Privately discuss the pattern with the person, explaining how collaborative credit works and the impact on team dynamics
C. Suggest implementing a formal system for documenting contributions and decisions to ensure proper attribution
D. Complain to management about the person's behavior without speaking to them directly first

Correct Ans: B

Q23. some of the equations are provided below with symbols and mathematical relations you have to check which of the following combination is correct

If $A \text{ } \# \text{ } B = (A \times B) - (A + B)$, what is $6 \text{ } \# \text{ } 3$?

A. 9 B. 8 C. 7 D. 6

Correct Ans: A

Q24. in a coded language CONDITIONER is coded as IDNOCTRENOI the find the code of COVERSATION

A. REVOCSNOITA B. REVCOCSNOITA C. REVAOCSNOIT D. RVEOCSNOITA

Correct Ans: A

Q25. Carefully examine the letters in the word GOVERNMENTAL.

Among the following options, choose the word that can be formed using the letters of the given word, without using any letter more than its occurrence.

A. MONUMENTAL B. MOVEMENT C. GARMENT D. MANAGEMENT

Correct Ans: C

PART-B (General Awareness)

Q26. What is the primary reason for Afghanistan's low ranking in the World Happiness Report 2025?

A. Economic instability and lack of social support. B. High levels of corruption and poor governance.
C. Worsening conditions for women and societal unrest. D. Environmental degradation and pollution.

Correct Ans: C

Q27. Which of the following does NOT refer to reserve money?

A. Central bank money B. Base money C. High powered money D. Savings money

Correct Ans: D

Q28. Which of these missions will put India among the select few nations having technology for reusable launch vehicles?

A. RLV-LEX B. SPOT-7 C. PSLV-C58 D. RISAT-2

Correct Ans: A

Q29. Which government scheme aims to provide a social safety net by guaranteeing wage employment to rural households whose adult members volunteer to do unskilled manual work?

A. Pradhan Mantri Gram Sadak Yojana (PMGSY)
B. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
C. National Rural Livelihoods Mission (NRLM)
D. Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM)

Correct Ans: B

Q30. The phenomenon of interference in light waves is a direct consequence of:

A. Light being composed of particles (photons). B. The diffraction of light around obstacles.
C. The superposition principle of waves. D. The polarization of light waves.

Correct Ans: C

Q31. The Monopolies and Restrictive Trade Practices (MRTP) Act was introduced during the _____ Five-Year Plan period.

A. First B. Third C. Fourth D. Seventh

Correct Ans: C

Q32. Soybean products contain _____, which are similar to one of the human hormones.

A. phytoestrogen B. manihotoxin C. taxol D. orphine

Correct Ans: A

Q33. Which of the following is considered an admission under the BSA, 2023?

A. A rumor repeated in court B. A statement made by someone not involved in the case
C. A voluntary statement by a party acknowledging a fact D. A statement made under duress

Correct Ans: C

Q34. Which of the following is a dance from Chhattisgarh?

A. Bison Horn Maria B. Gaddi Nati C. Baiga Pardhoni D. Bagurumba

Correct Ans: A

Q35. Which of the following iron ore is mined at Bailadila?

A. Hematite B. Siderite C. Limonite D. Magnetite

Correct Ans: A

Q36. What is the maximum number of members in a State Legislative Assembly as per the Constitution?

A. 450 B. 500 C. 550 D. 600

Correct Ans: B

Q37. Consider the following statements about 'Bibi ka Maqbara':

1. It was built by Mughal emperor Aurangzeb in memory of his wife.
2. It is located in Chhatrapati Sambhaji Nagar and is called the "Taj Mahal of the Deccan."
3. It was constructed in the early 1500s during Babur's reign.

Which among these following is/are correct?

A. 1 and 2 only B. 2 and 3 only C. 1 and 3 only D. 1, 2 and 3 are correct

Correct Ans: A

Q38. Match the following Judo terms with their correct descriptions:

Column A (Terms)	Column B (Descriptions)
A. Ippon	1. Major rule breach leading to disqualification
B. Hansoku-make	2. Immediate victory by throw, hold, or submission
C. Waza-ari	3. Partial point for lesser throw or 10-second hold
D. Sixth kyu (Senior)	4. Beginner rank indicated by a light blue belt

A. A-2, B-1, C-3, D-4 B. A-3, B-2, C-4, D-1 C. A-1, B-3, C-2, D-4 D. A-2, B-4, C-1, D-3

Correct Ans: A

Q39. Which of the following statements about the Mughal mansabdari system is/are correct?

Statement I. A mansab indicated both the rank (zat) and salary of a noble.

Statement II. Every mansabdar was required to reside personally in the jagir whose revenue he drew.

A. Only I B. Only II C. Both I and II are correct D. Neither I nor II

Correct Ans: A

Q40. Read the below statements marked as Assertion (A) and Reason (R). Mark the correct options:

Assertion (A): Jeremy Bujakowski was the first Indian to compete at the Winter Olympics, participating in the 1964 and 1968 Games.

Reason (R): India did not participate in the Winter Olympics for 20 years after Bujakowski's era.

- A. Both A and R are true, and R correctly explains A.
- B. Both A and R are true, but R does not explain A. **C.** A is true, but R is false.
- D. A is false, but R is true.

Correct Ans: B

Q41. What was the immediate outcome of Pakistan's objection to the SAARC Motor Vehicle Agreement in 2014?

- A. India proposed a trilateral pact with China and Bhutan.
- B. India shifted focus to BIMSTEC Maritime Agreement.
- C. India advanced the BBIN Motor Vehicle Agreement. **D.** SAARC halted all connectivity projects.

Correct Ans: C

Q42. Consider the following statements on India-Brazil ties during President Lula's 2024 visit:

- 1) Both countries pledged joint climate action from COP28 to COP30 under UNFCCC, citing IPCC's AR6.
- 2) India proposed a trilateral IBSA climate task force while endorsing Brazil's COP30 presidency.
- 3) India and Brazil set up a joint Space Council to collaborate on ISRO's Gaganyaan and space missions.

Which of the above **is/are correct?**

- A. Only Statement 1
- B. Only Statement 2
- C. Only Statement 3
- D. 1, 2 and 3 Statements are Correct

Correct Ans: A

Q43. Consider the following statements regarding "In A Forest, A Deer" by Ambai:

Assertion (A): The collection explores nuanced feminist themes through deeply personal and culturally rooted short stories.

Reason (R): Ambai's writing critically examines gender, identity, and social structures within contemporary Indian society.

Which of the following is **correct?**

- A. Both A and R are true, and R correctly explains A.
- B. Both A and R are true, but R does not correctly explain A. **C.** A is true, but R is false.
- D. A is false, but R is true.

Correct Ans: A

Q44. Who inaugurated Grameen Bharat Mahotsav?

- A. Nirmala Sitharaman
- B. Narendra Modi
- C. Droupadi Murmu
- D. Shivraj Singh Chouhan

Correct Ans: B

Q45. Read the following statements and choose the correct option:

Statement 1: The Deccan Plateau is a triangular landmass situated to the south of the river Narmada.

Statement 2: The Aravalli hills form the northern boundary of the Deccan Plateau.

- A. Only 1
- B. Only 2
- C. Both 1 and 2 are correct
- D. Neither 1 nor 2 is correct

Correct Ans: A

Q46. Read the following two statements carefully and choose the correct option:

Statement 1: Adolescents constitute nearly one-fifth of India's total population.

Statement 2: Adolescents are grouped in the age bracket of 10 to 19 years.

A. Only 1 B. Only 2 C. Both 1 and 2 are correct D. Neither 1 nor 2 is correct

Correct Ans: C

Q47. Consider the following statements on India's updated NDCs:

1. India committed to reduce emissions intensity of its GDP by 45% by 2030.
2. India aims to achieve 50% cumulative electric power installed capacity from non-fossil sources by 2030.
3. India will achieve net-zero emissions by 2035 as per current NDC.

A. Only 1 and 2 are correct B. Only 2 and 3 are correct C. Only 1 and 3 are correct

Correct Ans: A

D. All 1, 2 and 3 are correct

Q48. What is the role of FII in India economic reforms?

A. Support agriculture subsidies B. Invest in government salaries

Correct Ans: C

C. Invest in India financial markets D. Subsidize rural infrastructure

Q49. Match the geological era/period with a characteristic life event:

1. Precambrian
2. Mesozoic
3. Cenozoic

A. 1-First mammals, 2-Origin of life, 3-Dinosaurs' dominance

B. 1-Origin of life, 2-Dinosaurs' dominance, 3-First mammals

Correct Ans: B

C. 1-Dinosaurs' dominance, 2-First mammals, 3-Origin of life

D. 1-First mammals, 2-Dinosaurs' dominance, 3-Origin of life

Q50. Consider the following statements:

1. President can dissolve Lok Sabha on his own discretion.
2. Governor appoints Chief Minister in a hung assembly.
3. Governor has no role in Money Bills.

Which of the above is/are correct?

A. 2 only B. 1 only C. 3 only D. 1, 2 and 3

Correct Ans: A

PART-C (Quantitative Aptitude (Basic Arithmetic Skill))

Q51. Simplify: $\sqrt{75} + \sqrt{48} - \sqrt{27}$

A. $8\sqrt{3}$ B. $7\sqrt{3}$ C. $6\sqrt{3}$ D. $9\sqrt{3}$

Correct Ans: C

Q52. Find the least number which leaves remainder 3 when divided by 5, 7, and 8.

A. 280 B. 283 C. 313 D. 275

Correct Ans: B

Q53. The value of: $(3 + \sqrt{8}) + \left(\frac{1}{(3-\sqrt{8})}\right) - (6 + 4\sqrt{2})$ is:

A. 0 B. 1 C. 8 D. $\sqrt{2}$

Correct Ans: A

Q54. P and Q invest ₹1,00,000 and ₹50,000, respectively. After one year, the total profit, which includes a 10% interest, amounts to ₹20,000. Determine Q's share of the profit.

A. ₹6,666.67 B. ₹5,667.67 C. ₹6,000.67 D. ₹5,000.67

Correct Ans: A

Q55. The mean of five consecutive odd numbers is 61. What is the smallest of these numbers?

A. 57 B. 67 C. 97 D. 87

Correct Ans: A

Q56. The sum of 25% of a number and 40% of the same number is 325. What is 120% of that number?

A. 500 B. 550 C. 600 D. 650

Correct Ans: C

Q57. What is the compound interest on a sum of ₹37,500 for $1\frac{1}{3}$ years at 12% p.a., compounded every 8 months?

A. ₹6,500 B. ₹6,000 C. ₹6,240 D. ₹7,000

Correct Ans: C

Q58. A baker made 100 cakes for ₹3000. Due to an accident, 10 cakes were damaged. At what price per cake should he sell the remaining cakes to make an overall profit of 15%?

A. ₹63.62 B. ₹28.43 C. ₹39.62 D. ₹38.33

Correct Ans: D

Q59. A can finish a task in 15 days and B in 20 days. They take a contract for ₹ 18,000. Assisted by C, they complete the job in 6 days. What is C's share of the money?

A. ₹ 6,000 B. ₹ 5,000 C. ₹ 5,400 D. ₹ 4,800

Correct Ans: C

Q60. A 90-litre mixture of petrol and kerosene is in the ratio 4:5. Some of it is removed and replaced with pure petrol. The final ratio becomes 7:5. How much of the mixture was replaced?

A. 20.6 litres B. 22.5 litres C. 19.4 litres D. 18.5 litres

Correct Ans: B

Q61. A train crosses a 180-meter-long platform in 20 seconds and a man standing on the platform in 12 seconds. What is the length of the train?

A. 270 m B. 180 m C. 150 m D. 250 m

Correct Ans: A

Q62. If $a^2 + \frac{1}{a^2} = 14$, find the value of $a^4 + \frac{1}{a^4}$

A. 190 B. 194 C. 186 D. 188

Correct Ans: B

Q63. An item is produced by one of three machines, A, B, or C. Machine A produces 50% of the items, B produces 30%, and C produces 20%. The defect rates are 1% for A, 2% for B, and 3% for C. If an item is chosen at random, what is the probability that it is defective?

A. 0.015 B. 0.017 C. 0.019 D. 0.021

Correct Ans: B

Q64. From the top of a 150 m high cliff, an observer notices a car moving away from the base of the cliff. The angle of depression of the car changes from 45° to 30° in 15 seconds. What is the approximate speed of the car?

A. 6.8 m/s B. 7.3 m/s C. 8.1 m/s D. 9.0 m/s

Correct Ans: B

Q65. A solid hemisphere is melted into a smaller hemisphere and a sphere of equal radii. If the smaller hemisphere's radius is r , find the radius R of the original hemisphere.

A. $\sqrt[3]{3} \times r$ B. $\sqrt[3]{5} \times r$ C. $\sqrt[3]{7} \times r$ D. $\sqrt[3]{11} \times r$

Correct Ans: A

Q66. The base of a right prism is a rectangle with sides 8 cm and 5 cm. The height of the prism is 12 cm. What is the total surface area?

A. 392 cm² B. 456 cm² C. 528 cm² D. 600 cm²

Correct Ans: A

Q67. Two semicircles of radius 7 cm are attached to opposite ends of a rectangle of 14 cm \times 7 cm. What is the total area of the figure?

A. 251.94cm^2 B. 269.5cm^2 C. 285.52cm^2 D. 301.5cm^2

Correct Ans: A

Q68. Complement of angle x is equal to $(x + 10)$. Find the angle.

A. 35° B. 40° C. 45 D. 50°

Correct Ans: B

Q69. If $\sec A + \tan A = x$, express $\sec A$ in terms of x .

A. $(x^2+1)/2x$ B. x^2+1/x C. 2 D. j

Correct Ans: A

Q70. In a triangle, the distances from the incenter to the vertices are 5 cm, 6 cm, and 7 cm. Find the inradius.

A. 2 cm B. 3 cm C. 4 cm D. Cannot be determined

Wrong Question Marked by SSC

Q71. If PQR is an equilateral triangle inscribed in a circle and S and T are two points on the circle, find $\angle QTR$ & $\angle QSR$.

A. $50^\circ, 130^\circ$ B. $40^\circ, 140^\circ$ C. $60^\circ, 120^\circ$ D. $30^\circ, 150^\circ$

Correct Ans: C

Q72. Calculate coefficient of mean deviation from mean for the following data:

100,70 ,200,250,360,490,500,590

A. 0.75 B. 0.25 C. 0.45 D. 0.515625

Correct Ans: D

Q73. The data given below shows the marks obtained by 10 different students in an examination:

36, 91, 80, 77, 64, 80, 45, 56, 41, 96

Find the median of the marks received by the 10 students.

A. 70.5 B. 76 C. 66.5 D. 81

Correct Ans: A

Q74. What is the x-intercept of the line $4x-5y=20$?

A. (0,1) B. (0,0) C. (0,4) D. (5,0)

Correct Ans: D

Q75. A quadrilateral ABCD has a circle inscribed within it. Given that the lengths of sides AB, BC, and CD are 6 cm, 7 cm, and 8 cm respectively, what is the length of side AD?

A. 5 cm B. 6 cm C. 7 cm D. 8 cm

Correct Ans: C

PART-D (English Language (Basic Knowledge))

Q76. Read the passage and answer the questions:

"Normal science, the activity in which most scientists inevitably spend almost all their time, is based on the assumption that the scientific community knows what the world is like. Scientists take great pains to defend that assumption, often restricting their vision to the phenomena that the existing paradigm has defined as relevant. When research proceeds in this fashion, findings tend to be incremental, reinforcing the established framework rather than challenging it. Yet, over time, anomalies—empirical observations that cannot be explained within the current paradigm—accumulate. Initially, these anomalies are dismissed as errors or as problems to be solved within the existing theoretical structure. However, as these anomalies grow in number and significance, they begin to erode confidence in the prevailing paradigm.

The resolution of such crises is not a straightforward process of falsification, as Popper might suggest, but rather a transformation in the very way scientists see the world. Scientific revolutions occur when a new paradigm emerges—one that is not merely an extension of the old but a fundamental reconceptualization of reality. This shift is not purely logical or empirical; it involves a radical change in perspective, akin to a gestalt switch. The Copernican Revolution, for example, did not merely adjust astronomical calculations; it redefined the very framework through which celestial motion was understood. Similarly, Einstein's theory of relativity did not just modify Newtonian mechanics but replaced its foundational assumptions about space and time.

What is the best synonym for "incommensurable" in the sentence:

"What makes these revolutions particularly striking is that competing paradigms are often incommensurable."

A. Comparable B. Parallel C. Disjointed D. Irreconcilable

Correct Ans: D

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What does the word "gestalt switch" imply in this context?

A. A subtle expansion of an existing model B. A shift from general to specific thinking
C. A fundamental change in perception D. A reversal in cause-effect reasoning

Correct Ans: C

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According to the passage, why do scientific revolutions represent a rupture rather than a continuation of prior science?

- A.** Because scientists abandon objectivity and turn to speculation.
- B.** Because new paradigms invalidate all previous findings.
- C.** Because competing paradigms redefine questions and methods, making continuity impossible.
- D.** Because scientists stop collecting empirical data.

Correct Ans: C

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Identify the **voice** used in the sentence:

"Anomalies are dismissed as errors or as problems to be solved within the existing theoretical structure."

- A.** Active voice
- B.** Passive voice
- C.** Middle voice
- D.** Reflexive voice

Correct Ans: B

Q80. Read the passage and answer the questions:

"Normal science, the activity in which most scientists inevitably spend almost all their time, is based on the assumption that the scientific community knows what the world is like. Scientists take great pains to defend that assumption, often restricting their vision to the phenomena that the existing paradigm has defined as relevant. When research proceeds in this fashion, findings tend to be incremental, reinforcing the established framework rather than challenging it. Yet, over time, anomalies—empirical observations that cannot be explained within the current paradigm—accumulate. Initially, these anomalies are dismissed as errors or as problems to be solved within the existing theoretical structure. However, as these anomalies grow in number and significance, they begin to erode confidence in the prevailing paradigm.

The resolution of such crises is not a straightforward process of falsification, as Popper might suggest, but rather a transformation in the very way scientists see the world. Scientific revolutions occur when a new paradigm emerges—one that is not merely an extension of the old but a fundamental reconceptualization of reality. This shift is not purely logical or empirical; it involves a radical change in perspective, akin to a gestalt switch. The Copernican Revolution, for example, did not merely adjust astronomical calculations; it redefined the very framework through which celestial motion was understood. Similarly, Einstein's theory of relativity did not just modify Newtonian mechanics but replaced its foundational assumptions about space and time.

What type of **clause** is used in the sentence:

"Yet, over time, anomalies that cannot be explained within the current paradigm accumulate."

A. Noun clause B. Adverbial clause C. Relative clause D. Independent clause

Correct Ans: C

Q81. Select the most appropriate synonym of the given word. **GARRULOUS**

A. Talkative B. Noisy C. Chatty D. Sociable

Wrong Question Marked by SSC

Q82. Select the most appropriate antonym of the given word. **Reposte**

A. Endorsement B. Apology C. Compliment D. Confirmation

Wrong Question Marked by SSC

Q83. Pick the correctly spelt word meaning 'a skilled craftsman or builder'.

A. Artizan B. Artisan C. Artesan D. Artisen

Correct Ans: B

Q84. Select the correctly spelt word meaning 'a person who avoids society'.

A. Recluese B. Reclose C. Recluse D. Recluesee

Correct Ans: C

Q85. Identify the **misspelt** word:

A. Dialectic B. Solipsism C. Exestentialism D. Determinism

Correct Ans: C

Q86. Which of the following refers to "A hypothetical region of space from which nothing, not even light, can escape"?

A. Wormhole B. Singularity C. Event Horizon D. Black Hole

Correct Ans: C

Q87. What is the one-word term for: "A narrative or dramatic technique in literature in which the line between reality and fiction is intentionally blurred, often involving self-referentiality or characters aware of their fictional nature."

A. Metafiction B. Allegory C. Surrealism D. Parable

Correct Ans: A

Q88. Choose the correct meaning of idiom given below:

"Pound of flesh"

A. A fair and generous demand B. A symbolic compromise
C. A harsh demand for rightful payment D. A gift given in return

Correct Ans: C

Q89. Find the part of the sentence that contains an error:

His influence (1)/ lasted from a decade (2)/ impacting key policies (3)/ across sectors. (4)

A. (1) B. (2) C. (3) D. (4)

Correct Ans: B

Q90. Find the part of the sentence that contains an error:

The ostensibly transparent mechanism (1)/ for employee feedback (2)/ paradoxically obfuscating (3)/ all channels of genuine expression. (4)

A. (1) B. (2) C. (3) D. (4)

Correct Ans: C

Q91. Fill in the blank with the most appropriate option:

The marketing campaign was so vague that its message failed to ___ with the target audience.

A. sink on B. sink out C. sink in D. sink through

Correct Ans: C

Q92. Choose the most suitable option to replace the underlined part of the sentence :

I would rather you go now than wait for the rain.

A. went B. had gone C. gone D. have gone

Correct Ans: A

Q93. Change the following from active to passive:

The advisory panel might have been overlooking critical discrepancies in the data prior to the audit.

A. Critical discrepancies in the data might have been being overlooked by the advisory panel prior to the audit.
B. Critical discrepancies were being overlooked by the panel prior to the audit.
C. Critical discrepancies might have overlooked the panel during the audit.
D. Critical discrepancies had been overlooked by the panel during the audit.

Correct Ans: A

Q94. Convert the sentence provided below from its passive voice structure to an active voice structure:

The data had been being compiled for weeks before the report.

- A. They were compiling the data for weeks before the report.
- B. They had been compiling the data for weeks before the report.
- C. They had compiled the data for weeks before the report.
- D. They had been compiled the data for weeks.

Correct Ans: B

Q95. Convert the sentence provided below from its passive voice structure to an active voice structure:

The committee's findings are being analyzed for discrepancies by an external reviewer.

- A. An external reviewer analyzed the committee's findings for discrepancies.
- B. An external reviewer is analyzing the committee's findings for discrepancies.
- C. An external reviewer was analyzing the committee's findings for discrepancies.
- D. An external reviewer will analyze the committee's findings for discrepancies.

Correct Ans: B

Q96. A sentence is provided in direct speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding indirect speech.

"So great was his shock that he could barely utter a word," said the nurse.

- A. The nurse said he was shocked greatly and barely spoke.
- B. The nurse said his shock was so great that he had barely spoken.
- C. The nurse said that so great had his shock been that he could barely utter a word.
- D. The nurse said that his shock was so great that he could barely utter a word.

Correct Ans: D

Q97. A sentence is provided in indirect speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding direct speech.

The coordinator reminded the team that the deadline extension applied only to those who had submitted a formal request.

- A. "Only those who submitted a formal request can use the deadline extension," the coordinator said.
- B. "If you didn't formally request, the deadline extension doesn't apply," the coordinator reminded them.
- C. "The extension is granted only to those who made formal requests," the coordinator said.
- D. "Those who haven't requested cannot use the deadline extension," said the coordinator.

Correct Ans: C

Q98. Rearrange the following sentences in correct order to make a meaningful sentence

P: but their usage requires caution Q: Artificial Intelligence tools R: have made complex tasks easier S: in sensitive domains

A. QSRP B. QPRS C. QPSR D. QRSP

Wrong Question Marked by SSC

Q99. Rearrange the following sentences in correct order to make a meaningful passage.

1. The document is scanned to extract text using OCR software.
2. Original pages are uploaded in image format.
3. Errors in the scanned text are corrected manually.
4. The output is saved in a searchable PDF format.

A. 2-1-3-4 B. 1-2-3-4 C. 1-3-2-4 D. 2-3-1-4

Correct Ans: A

Q100. Rearrange the following sentences in correct order to make a meaningful passage

1. Archived decisions are reflected in annual procedural amendments.
2. Institutional proceedings are encoded into encrypted public registers.
3. Interventions are escalated based on hierarchical clearances.
4. Compliance events are documented during each phase.

A. 3-4-2-1 B. 2-1-3-4 C. 1-3-4-2 D. 4-3-1-2

Wrong Question Marked by SSC