VLYMBOOQ · FULL-LENGTH MOCK PAPER

SSC CGL - Tier II Paper-I (Full Paper)

150 questions · 450 marks · 150 minutes

Paper pattern

Exam: SSC CGL - Tier II Paper-I (Full Paper)
Questions: 150 Marks: 450 Time: 150 minutes
Negative marking: -1 mark per wrong answer in Sections I, II and III; Section-III (Computer Knowledge) and Section-IV (DEST) are qualifying
Source: SSC CGL 2026 notification, para 13.9: Tier-II Paper-I, 150 questions, 450 marks; Maths 30, Reasoning 30, English 45, GA 25, Computer Knowledge 20; negative 1 mark; Section-III and DEST qualifying.
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Note: Tier-II Paper-I runs in two sessions: Session-I (2 hours 15 minutes) has Mathematical Abilities, Reasoning, English, General Awareness and Computer Knowledge; Session-II (15 minutes) is the Data Entry Speed Test, one qualifying task. Computer Knowledge is mandatory but qualifying.

Sections

Mathematical Abilities - 30 questions, 90 marks
Reasoning and General Intelligence - 30 questions, 90 marks
English Language and Comprehension - 45 questions, 135 marks
General Awareness - 25 questions, 75 marks
Computer Knowledge - 20 questions, 60 marks

Instructions

The timer is for practice; the real paper allows 150 minutes.
Each question has exactly one correct option.
Negative marking: -1 mark per wrong answer in Sections I, II and III; Section-III (Computer Knowledge) and Section-IV (DEST) are qualifying.
The answer key and a full explanation for every question follow the paper.
Model-generated questions are marked as such in the HTML page; verify any factual detail against the official notification.

Mathematical Abilities

Q1. Find the average of first 30 natural numbers.

A. 15
B. 15.5
C. 16
D. 16.5

Q2. What is the av erage of all int egers betw een 200 and 350 that are exactly divisible by 11?

A. 275
B. 272
C. 286
D. 292

Q3. Find the value of (1/2) + (1/6) + (1/12) + (1/20) + (1/30).

A. 5/6
B. 4/5
C. 7/8
D. 8/9

Q4. Three batches of students hav eaverage ages 17, 19, and 23 years respectiv ely. If their number sare in the ratio 3: 4: 6, what is the ov erall av erage age of all the students?

A. 19.41
B. 20.38
C. 21.20
D. 18.9

Q5. If a:b = 3:4 and b:c = 6:7, find a:c.

A. 9:14
B. 8:11
C. 3:7
D. 12:21

Q6. If and are roots of x^2 - 7x + 12 = 0, find ^{2} + ^{2}.

A. 25
B. 49
C. 13
D. 37

Q7. A invests Rs.12,000 for 8 months, B invests Rs.16,000 for 6 months. Profit is Rs.30,000. Find A's share.

A. Rs.12,000
B. Rs.12,857
C. Rs.15,000
D. Rs.18,000

Q8. The average of 8 numbers is 25. If three numbers 20, 25, 30 are removed, find new avg.

A. 23
B. 24
C. 25
D. 26

Q9. The value of a car depreciates at 20% per annum. If its current value is Rs. 4,00,000, what will be its value after 2 years?

A. Rs. 2,40,000
B. Rs. 2,56,000
C. Rs. 2,60,000
D. Rs. 2,50,000

Q10. A rectangular prism has a base ar ea of 36 cm^2. If its height is incr eased by 25% from the original height of 12 cm, what is the new volume?

A. 432 cm
B. 486 cm
C. 504 cm
D. 540 cm

Q11. Find the square of 65 using the Vedic trick.

A. 3225
B. 3625
C. 4225
D. 4625

Q12. A solid metal spher eof radius 6 cm is complet ely immer sed in a vertical cylindrical vessel containing water, causing the water lev el to rise by 4 cm. What is the radius of the cylinder?

A. 4 cm
B. 5 cm
C. 6 cm
D. 8 cm

Q13. Find the remainder when 2^{1} is divided by 5.

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

Q14. MP of an item is Rs.2000. A 10% discount is offered, then 18% GST is applied. Find the final price.

A. Rs.2124
B. Rs.2000
C. Rs.2160
D. Rs.1900

Q15. A 200 m long train enters a 300 m long tunnel at 72 km/h. How long will it take from the moment the engine enters till the last coach exits?

A. 20 s
B. 25 s
C. 30 s
D. 35 s

Q16. Raj and Priya star ted a business with 1,50,000 and 1,20,000 respectiv ely. After 6 months, Priya inv ested an additional 60,000 and Raj withdr ew 30,000. What is their profit-sharing ratio at the end of 1 year?

A. 9:10
B. 12:11
C. 13:14
D. 10:11

Q17. In a spor ts sur vey of 150 students, det ermine the ratio of students who play Crick et to those who play Badmint on. Play Crick et and Badmint on: 30 Play Crick et but not Badmint on: 50 Play Badmint on but not Crick et: 40 Play neither spor t: 30

A. 8:7
B. 7:5
C. 8:9
D. 4:3

Q18. Express 3/8 as a percentage.

A. 35%
B. 37.5%
C. 42.5%
D. 33.33%

Q19. What is the sum of digits of the smallest number that when multiplied by 360 gives a perfect square?

A. 4
B. 6
C. 8
D. 1

Q20. Find the unit digit of (1! + 2! + 3! + 4! + ... + 20!).

A. 1
B. 3
C. 5
D. 7

Q21. For what value of k does 3x - ky = 7 and 6x + 4y = 14 have no solution?

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

Q22. If the 8-digit number 1234567Y is divisible by 11, find Y.

A. 2
B. 4
C. 6
D. 8

Q23. In an election, 5% of votes invalid. A got 60% of valid votes and beat B by 3800 votes. Total votes?

A. 15000
B. 18000
C. 19000
D. 20000

Q24. If a+b+c=6, ab+bc+ca=11, abc=6, find $a^3+b^3+c^3$.

A. 36
B. 18
C. 72
D. 24

Q25. A shopkeeper gives 10% discount on MP and still makes 20% profit. If CP is Rs 450, find MP.

A. 500
B. 550
C. 600
D. 625

Q26. The difference between CI and SI on a sum of Rs. 10,000 at 4% p.a. for 3 years is:

A. Rs. 48.64
B. Rs. 50.00
C. Rs. 45.00
D. Rs. 52.00

Q27. Average of 20 numbers is 40. If two numbers 35 and 45 are removed, find new avg.

A. 39
B. 40
C. 41
D. 42

Q28. In a triangle ABC, angle A = 60° and angle B = 40°. Find angle C.

A. 60°
B. 80°
C. 100°
D. 70°

Q29. A supplier buys it ems at Rs P with a 60% markup. The retailer gets a 25% discount and sells at Rs 2.8P. The cust omer pays Rs 19,040 af ter a 15% discount. What is the original cost P per it em?

A. Rs 10,000
B. Rs 8,000
C. Rs 14,000
D. Rs 16,000

Q30. Using deviation method, find average of 51, 49, 52, 48, 50.

A. 48
B. 49
C. 50
D. 51

Reasoning and General Intelligence

Q31. One number does not fit into the given factorial series. Identify it. 3, 6, 24, 120, 720, 800

A. 6
B. 24
C. 120
D. 800

Q32. In an election, 75% of eligible voters participated. Of these, 4% were inv alid votes. If a winning candidat egot 13,500 votes which was 55% of valid votes, what was the total number of eligible voterstoo the near est int eger)?

A. 30,000
B. 35,050
C. 34091
D. 45,024

Q33. If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

A. 5 minutes
B. 10 minutes
C. 20 minutes
D. 50 minutes

Q34. Which incident is mentioned as a reallifee out come link ed to groupthink? Read the passage and answer the following questions. A common pattern in group decision-making-widely known as gr oupthink-occur swhen at eam' shunger for complet eagr eement becomes stronger than its willingness to examine other viewpoints with a critical lens. As a result, choices often turn defectiv ebecause disagr eement is either quietly silenced from within or discouraged thr ough social consequences. Closely link ed to this is social conformity, the tendency to adjust one's opinions or actions to mat ch the majority-o ften unconsciously-t ogain acceptance or pr event friction. In closely bonded cir cles such as boardrooms, policy gr oups, or academic committ ees, individuals May hold back opposing ideas due to fear of exclusion or damage to reputation. With time, this shar ed uniformity cr eates mental stagnation, weakens cr eativity, and incr eases the chance of strat egic misjudgments. The Bay of Pigs episode and the Challenger sp ace shuttle tragedy are commonly highlight ed as classic cases wher egroupthink dist orted judgment. From a psychological angle, conformity is tied to our ev olutionar ypull towar dtrib al belonging, wher estanding ap art once carried sur vival thr eats. T oday, that same impulse shows up thr ough peer pr essur eworkplace norms, and online echo chamber sDigital platforms int ensif yconformity because algorithms construct per sonalized "bubbles" that confirm existing beliefs while scr eening out conflicting per spectiv es. The antidot eto this narrowed thinking is to build dissent into the syst em. When teams welcome principled disagr eement, it becomes a mental safety-check against tunnel vision. Encouraging an envir onment wher ecount erviews are valued-not punished-suppor ts str onger, mor ebalanced, and mor eresilient decisions. In a time shaped by viral fads, polarized deb ate, and per formativ eagr eement, the brav ery to question the cr owd is both uncommon and necessar yReal pr ogress gr ows not from aut omatic loyalty to majority norms, but from critical pr obing and the ner ve to challenge what feels comfor table.

A. A major peace treaty of the Cold W ar
B. Challenger space shuttle disaster
C. A national referendum outcome
D. A stock-market technology collapse

Q35. Identify the next term in the series: 15, 22, 33, 48, 67, ?

A. 88
B. 90
C. 92
D. 95

Q36. Which of the following industries is classified as a heavy industr y?

A. Toy manufacturing
B. Steel production
C. Handloom weaving
D. Paper crafts

Q37. How many triangles in a triangle with 2 lines from each vertex?

A. 8
B. 10
C. 12
D. 14

Q38. In a family, A is the brother of B. C is the father of A and D. If E is the daughter of D, who is the grandfather of E?

A. A
B. C
C. B
D. D

Q39. Statement: Should genetically modified (GM) crops be allowed in India? Argument I: Yes, because they can increase agricultural yield. Argument II: No, because their long-term health effects are unknown.

A. Only I is strong
B. Only II is strong
C. Both are strong
D. Neither is strong

Q40. Find the next term: 2, 3, 5, 7, 11, 13, ?

A. 15
B. 17
C. 19
D. 23

Q41. Each of the letters in the word CONTRAST is arranged in alphabetical or der. How many letters are ther ein the English alphabetical series betw een the letter that is first from the lef tand the one that is fif th from the right in the new letter-cluster formed?

A. 10
B. 12
C. 15

D. 11

Q42. Select the most appr opriat eant onym of the given word: Polymathic

A. Intellectual
B. Uninformed
C. Skilled
D. Saintly

Q43. Find the best option that best completes the analogy. CAB: EDF:: GIH:?

A. JKL
B. KJI
C. ILL
D. JLI

Q44. In a standard die, which number is opposite to 4?

A. 1
B. 2
C. 3
D. 5

Q45. Find the missing term: 2 : 5 :: 11 : ?

A. 13
B. 15
C. 17
D. 19

Q46. A crick eter's average scor eover a series of mat ches is 42. If she scor es 138 runs in the next mat ch, her av erage incr eases to 46. How many mat ches did she play befor ethis?

A. 23
B. 22
C. 24
D. 26

Q47. In a corporate hierarchy where rank is determined by strict rules: (1) No employee of 'Grade X' can supervise an employee of 'Grade Y' unless they are in the same department. (2) An employee of 'Grade X' and an employee of 'Grade Y' are never in the same department if they work on different projects. (3) Supervision implies a direct project linkage. If it is known that Employee A supervises Employee B, and both have ranks corresponding to Grade X and Grade Y respectively, which of the following conclusions about their working conditions must be true?

A. They are in the same department and work on the same project.
B. They are in different departments but work on the same project.
C. They are in the same department and work on different projects.
D. They are in different departments and work on different projects.

Q48. How many letters will remain unchanged if the word EDUCATION is arranged alphabetically?

A. One
B. Zero
C. Three
D. Two

Q49. Find the missing term: Rain : Flood :: Fire : ?

A. Heat
B. Smoke
C. Light
D. Ash

Q50. Select the most appr opriat eant onym of the given word: Eulogy

A. Panegyric
B. Tributary
C. Castigation
D. Pronunciation

Q51. The radius of a cir cular plat eis incr eased by 8%. What will be the appr oximat eper centage incr ease in its ar ea?

A. 8%
B. 15%
C. 16.64%
D. 17.28%

Q52. A standard die shows 1 on top, 3 in front. What is the right face?

A. 2
B. 4
C. 5
D. 6

Q53. If 'STUDY' is coded as 'VWXGB', what is 'CLASS' coded as?

A. FODVV
B. FPEVV
C. FODVU
D. EODVV

Q54. Complet ethe pattern: 120, 96, 76.8, 61.44,?

A. 60.27
B. 78.91
C. 47.89
D. 49.152

Q55. Statements: Some pens are tables. All tables are chairs. Conclusions: I. Some pens are chairs. II. All chairs are pens.

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

Q56. 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 magistrat edeclar ed that justice must be upheld regardless of the consequences.

A. "Justice should be upheld regardless of the consequences," declared the magistrate.
B. "Justice must be upheld regardless of the consequences," the magistrate declared.
C. "We uphold justice regardless of the consequences," declared the magistrate.
D. "One must uphold justice," the magistrate declared.

Q57. If 'NATION' is coded as 'MZSRNM', what is 'INDIA' coded as?

A. HMCRZ
B. HMCRA
C. IMDRA
D. HMDRZ

Q58. In a specific cipher code, words are mapped to their directional 'Shadow Codes'. The rule is derived from the first letter of the word: if the first letter is in the set {A, B, C}, the shadow points North-East (NE); if in {D, E, F}, South-West (SW); if in {G, H, I}, South-East (SE); and so on, repeating this cycle every three letters. Additionally, words with exactly 3 vowels are appended with 'Long', those with 4 vowels with 'Short', and others get the suffix '-'. Given: 'CART' -> NE-Long, 'BIRD' -> NE-Low, 'POTATO' -> SW-Swift. What is the code for the word 'GARDEN'?

A. SE-Swift
B. SE-Long
C. SW-Swift
D. NE-Swift

Q59. 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. Sikha said, "I lik ethis pen as it is very useful. "

A. Sikha said she liked that pen as it was very useful.
B. Sikha said she like that pen as it is very useful.
C. Sikha said she liked this pen as it was very useful.
D. Sikha said she likes that pen as it is very useful.

Q60. Odometer : Distance :: Compass : ?

A. Speed
B. Direction
C. Angle
D. Height

English Language and Comprehension

Q61. Choose the correct preposition: 'He is addicted _____ smoking.'

A. to
B. for
C. in
D. with

Q62. In the quarterly review of a District Cooperative Bank's accounts, the Chairman noted that 'the financial statements failed to balance due to unrecorded entries'. Which single word best describes the state of the books mentioned?

A. A. Audited
B. B. Discrepant
C. C. Conciliatory
D. D. Rectified

Q63. Find the error: 'Each of the boys are going to school.'

A. Each
B. boys
C. are
D. No error

Q64. Select the option that best replaces the phrase 'to bring the debate to an end temporarily, with a promise to resume later': 'A. To adjourn' 'B. To recess' C. To prorogue' 'D. To dissolve'

A. A. To adjourn
B. B. To recess
C. C. To prorogue
D. D. To dissolve

Q65. Find the part of the sentence that contains an err or: The higher the office was (1)/ the mor epressing became the need (2)/ for prudence, pr opriety, and (3)/ av oiding of early disclosure. (4)

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

Q66. Passage: 'The Indus Valley Civilisation, one of the world's oldest urban civilisations, flourished around 2500 BCE in what is now Pakistan and northwest India. The cities of Harappa and Mohenjo-Daro featured advanced drainage systems, grid-planned streets, and uniform brick sizes - indicating a high degree of urban planning.' What does the uniform brick size suggest about the Indus Valley Civilisation?

A. They had no construction standards
B. There was a high degree of standardisation and central planning
C. Bricks were randomly sized
D. Only Harappa used standard bricks

Q67. In the latest bureaucratic memo, the Director accused the department of 'walking on eggshells'. However, upon reviewing the attached data showing a 150% increase in reckless spending, the oversight committee concluded that the department was actually: [Options]. The word that best fills the blank while inverting the intended meaning from the idiom is: A) Cautious B) Indifferent C) Immeasurable D) Reckless

A. Cautious
B. Indifferent
C. Immeasurable
D. Reckless

Q68. Identify the misspelt word

A. Acquiescence
B. Bourgeoisie
C. Conscientous
D. Epitome

Q69. 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. Sikha said, "I lik ethis pen as it is very useful. "

A. Sikha said she liked that pen as it was very useful.
B. Sikha said she like that pen as it is very useful.
C. Sikha said she liked this pen as it was very useful.
D. Sikha said she likes that pen as it is very useful.

Q70. Passage: 'India's export sector has shown remarkable resilience despite global trade disruptions. Engineering goods, pharmaceuticals, and IT services have been the top contributors. The Production Linked Incentive (PLI) scheme has boosted manufacturing exports significantly.' According to the passage, which sectors have contributed most to India's export resilience?

A. Agriculture and textiles
B. Engineering goods, pharmaceuticals, and IT services
C. Only IT services
D. Oil and petroleum

Q71. Passage: 'India has the third-largest startup ecosystem in the world. However, the number of women-led startups remains disproportionately low - only 14% of recognised startups have at least one woman director. Bridging this gender gap could unlock significant economic potential.' The most suitable title for this passage is:

A. India's Startup Ecosystem
B. The Gender Gap in India's Startup Ecosystem
C. Women Leaders in India
D. How to Start a Business in India

Q72. Abrogation of Article 370' sspecial status for Jammu and Kashmir occurred via:

A. Presidential Order under Article 370(3)
B. Parliamentary amendment under Article 368
C. Presidential Ordinance
D. Article 356 Order

Q73. In a newly formed administrative zone, the Governor issued an order to prevent the duplication of duties among officials who are already working in the same department. This act of assigning two or more responsibilities to a single official is known as: A) Embezzlement B) Pluralism C) Congruence D) Accumulation

A. Embezzlement
B. Pluralism
C. Congruence
D. Accumulation

Q74. In the context of a formal government audit report, which single word best replaces the phrase 'the act of speaking with unnecessary detail and verbosity to obscure meaning'? A) Loquacious B) Prolix C) Verbose D) Effusive

A. Loquacious
B. Prolix
C. Verbose
D. Effusive

Q75. Rearrange the following sentences to form a coherent paragraph: 1. This process helps ensure that the food we consume is safe and free from harmful microbes or other impurities. 2. Food processing refers to a set of techniques used to convert raw ingredients into edible products. 3. These techniques May include simplest eps like chopping and grinding, as well as advanced procedures such as pasteurization and fermentation. 4. In addition, it supports preservation by increasing shelf life and can also improve nutritional value.

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

Q76. Conv ert the sentence provided below from its passive voice structure to an active voice structur eThe cer tificat es will be prepared by the office within an hour.

A. The office prepares the certificates within an hour.
B. The office will prepare the certificates within an hour.
C. The certificates prepared by the office soon.
D. The office had prepared the certificates in an hour.

Q77. In a recent public sector audit, the department's 'Performance Review Matrix' was found to be _____ that it could not account for the 15% reduction in operational efficiency.

A. so
B. such
C. as
D. that

Q78. Choose the most suitable option to replace the highlighted part of the sentence: No one knows where is he staying.

A. where is he stay
B. where he is staying at
C. where he is staying
D. where he had stayed is

Q79. Identify the error: 'Each of the students have submitted their assignments.'

A. Each of
B. the students
C. have submitted
D. their assignments

Q80. Select the most appr opriat eant onym of the given word: Polymathic

A. Intellectual
B. Uninformed
C. Skilled
D. Saintly

Q81. Conv ert the sentence provided below from its passive voice structure to an active voice structur eIt has been claimed that impor tant data was being disclosed by employ ees within the firm.

A. Someone has claimed that employees were disclosing important data within the firm.
B. Important data had been disclosed by employees, it is claimed.
C. Employees have allegedly been disclosing important data within the firm.
D. The firm was allegedly disclosing employee's data.

Q82. Find the part of the sentence that contains an err or: The higher the office was (1)/ the mor epressing became the need (2)/ for prudence, pr opriety, and (3)/ av oiding of early disclosure. (4)

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

Q83. In a frantic rush to fix the broken bridge before the monsoon, the village engineer shouted at the contractors, 'Stop! You are trying to _____ by using these temporary bamboo poles!' He believed they were attempting to make the river flow through a solid wall of wood. Which idiom best completes the engineer's frustrated outburst? A. paint the town red B. build castles in the air C. count chickens before they hatch D. throw good money after bad

A. A. paint the town red: Celebrate wildly.
B. B. build castles in the air: Engage in unrealistic planning or hope.
C. C. count chickens before they hatch: Expect results prematurely.
D. D. throw good money after bad: Persist in a failing course despite losses.

Q84. Improve the sentence: 'He prefers coffee than tea.'

A. He prefers coffee to tea.
B. He prefers coffee over tea.
C. He prefers coffee from tea.
D. No improvement needed

Q85. 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. He said, "I am not feeling fine. "

A. He said that he is not feeling fine.
B. He said that he was not feeling fine.
C. He said that he didn't feel fine.
D. He said he not feeling fine.

Q86. Spot the correct spelling of an electr on-transpor tprotein.

A. Cytocrhome
B. Cytocrom
C. Cytochrome
D. Cytohrom

Q87. Identify the error: 'The cost of these books are very high for students.'

A. The cost
B. of these books
C. are very high
D. for students

Q88. Choose the synonym of 'Prolific':

A. Rare
B. Productive
C. Wasteful
D. Slow

Q89. Select the most appropriate synonym of the given word: CUTTING

A. Kind
B. Pleasant
C. Gentle
D. Sarcastic

Q90. How many letters will remain unchanged if the word EDUCATION is arranged alphabetically?

A. One
B. Zero
C. Three
D. Two

Q91. A new high-speed rail project was announced with a projected completion date of December. However, due to unexpected land acquisition delays and budget re-allocations, the original schedule _____. A) remained intact B) crumbled C) shifted significantly D) vanished

A. remained intact
B. crumbled
C. shifted significantly
D. vanished

Q92. Which word cannot be formed from DEMOCRACY?

A. READY
B. CORE
C. MAYOR
D. CAREER

Q93. Select the sentence that correctly completes the logic of the statement: "The Indian Railways' new e-ticketing initiative is [BLANK] successful." Context Clues: In a specific financial year, digital ticket sales constituted exactly 15% of total tickets sold, but this represented a significant increase from previous years. However, manual counters still processed the majority of transactions during peak hours. A. moderately and only B. largely yet not fully C. hardly and merely D. completely and absolutely

A. moderately and only
B. largely yet not fully
C. hardly and merely
D. completely and absolutely

Q94. In the recent parliamentary debate on railway safety, a junior bureaucrat argued that while new surveillance cameras were installed across stations, 'the silent witness' had been replaced by a digital one. In this specific context, what does the idiom 'the silent witness' most logically refer to? A. The anonymity of passengers who refuse to speak. B. The natural environment (wind, weather) that historically observed the station without human intervention. C. A specific legal doctrine regarding non-human evidence in criminal law. D. The internal monologue of the station master during a panic situation.

A. The anonymity of passengers who refuse to speak.
B. The natural environment (wind, weather) that historically observed the station without human intervention.
C. A specific legal doctrine regarding non-human evidence in criminal law.
D. The internal monologue of the station master during a panic situation.

Q95. Fill in the blank: 'The _____ of the ancient city was discovered by archaeologists.'

A. remains
B. remain
C. remained
D. remaining

Q96. How many letters in the given word are between the first vowel and the last consonant? "COMMUNICATION"

A. 4
B. 5
C. 6
D. 7

Q97. Find the part of the sentence that contains an err or: The authority' schoice to delay the rollout (1)/ was link ed partly to pressur efrom the industr y (2)/ and partly because of legal uncer tainty (3)/ related to the lat est amendments. (4)

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

Q98. Passage: 'Despite significant progress in electrification under the Saubhagya scheme, rural India still faces frequent power cuts. The quality of power supply - voltage fluctuations, unscheduled outages - remains a major impediment to small-scale industries in villages.' What can be inferred about the Saubhagya scheme?

A. It has failed completely
B. It successfully connected households but did not fully address power quality issues
C. It focused only on urban areas
D. It solved all rural power problems

Q99. Fill in the blank: 'I _____ (wait) for you since 10 AM.'

A. am waiting
B. was waiting
C. have been waiting
D. had waited

Q100. Choose the antonym of 'Haughty':

A. Arrogant
B. Proud
C. Humble
D. Bold

Q101. Fill in the blank with the correct article: 'He is _____ honest man.'

A. a
B. an
C. the
D. no article

Q102. Rearrange the following sent ences in correct or der to make a logical passage: 1. The team examined the feedb ack results. 2. The findings were applied to enhance the cust omer journey. 3. A focused pr omotional camp aign was designed. 4. The information was gather ed thr ough multiple sour ces.

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

Q103. Accor ding to the passage, which trait is most essential for entr epreneur sRead the following passage and answer the questions based on the passage: "In modern discussions, the dichot omy betw een entr epreneur ship and conv entional jobs has become incr easingly pr ominent. " Traditional employment is often associat ed with pr edictability, structur ed gr owth, and a clear car eer path, wher eas entr epreneur ship attracts individuals who seek independence, innov ation, and the possibility of significantly higher rewar ds. Yet, both routes come with their own str engths as well as unav oidable uncer tainties. Employment-especially in wellestablishedd institutions-typically pr ovides st eady income, social validation, and organizational suppor tEmploy ees are generally not exposed to major risks lik elosing capital or facing sudden mark et shocks. Inst ead, they function within defined syst ems of authority and responsibility, wher elarger risks are usually handled by senior management. For many people, this arrangement offers mental ease and a visible roadmap for adv ancement. On the other hand, entr epreneur ship requir es per sistence, ingenuity, and a str ong ability to deal with uncer tainty. Entr epreneur smust manage fluctuating mark ets, complicat ed regulations, and irregular earnings-difficulties that are often under estimat ed by those who romanticize star tups. Still, for people with a higher risk tolerance and cr eativ ecap ability, entr epreneur ship can deliver a distinct sense of purpose. It enables individuals to challenge existing syst ems, cr eate ventur es from scrat ch, and pot entially influence entir eindustries. Social attitudes add another layer to this debate. In sev eral cultur es, stable employment is tr eated as the standar dmarker of success, while entr epreneurial effor ts are seen as risky or unreliable-until they achiev esuccess. How ever, this mindset is slowly ev olving as star tup ecosyst ems exp and and innov ation becomes closely linked with dev elopment. Ultimat ely, the right choice is not about which option is "better," but about mat ching one' snatur epriorities, and long- term vision with what each path demands. Entr epreneur ship May bring fr eedom, but it comes with sacrifice. Employment May offer security, but it can also limit cr eativity. Ther efore, a thoughtful and realistic appr oach-not blind ambition-is necessar ywhile making this car eer decision.

A. Obedience
B. Perseverance
C. Delegation
D. Conformity

Q104. Fill in the blank: 'He has been absent _____ Monday.'

A. since
B. for
C. from
D. after

Q105. Identify the incorrectly spelt word:

A. Avaricious
B. Temerarious
C. Repentant
D. Inadvartant

General Awareness

Q106. If the sum of 48 and 52 is multiplied by 3, what will be the result?

A. 300
B. 294
C. 312
D. 288

Q107. If cos(90°) = sin 2 , what is ?

A. 60 degrees
B. 30 degrees
C. 45 degrees
D. 90 degrees

Q108. Select the correct option: So fragile __ the talks that one disclosur ecould sabotage them.

A. are
B. were
C. is
D. was

Q109. Which of the following addresses are identical to each other: 1. S. ly er 17-D, Coral Residency, Thiruvananthapuram, 695014 2. S. ly er 17-D, Coral Residency, Thiruvananthapuram, 695014 3. S. ly er 17-D Coral Residency, Thiruvananthapuram, 695014 4. S. Iyer 17-D Coral Residency, Thiruvananthapuram, 695013

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

Q110. Which of the following addr esses are identical to each other: 1. S. ly er 17-D, Coral R esidency, Thiruv ananthapuram, 695014 2. S. ly er 17-D, Coral R esidency, Thiruv ananthapuram, 695014 3. S. ly er 17-D Coral R esidency, Thiruv ananthapuram, 695014 4. S. Iy er 17-D Coral R esidency, Thiruv ananthapuram, 695013

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

Q111. If 'X' means '+', 'Y' means '-', 'Z' means xand 'W' means '÷' what is the value of the following expression? 15 W 3 X 2 Y 4 =?

A. 1
B. 3
C. 5
D. 7

Q112. In Indian philosophy, which two major paths to liberation are emphasized?

A. Karma and Jnana
B. Bhakti and Yoga
C. Dharma and Artha
D. Moksha and Kama

Q113. Which Article of the Constitution deals with the appointment of the Prime Minister?

A. Article 72
B. Article 74
C. Article 75
D. Article 76

Q114. Which of the following stat ements corr ectly reflect India' srecent digital gov ernance initiativ es? 1. DigiLocker enables citizens to store official documents digitally. 2. BharatNet focuses on urb an metr oconnectivity only.

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

Q115. Non-metallic minerals in India are best described as:

A. Scarce for industrial applications
B. Mainly gemstones with little industry role
C. Abundant and essential for key sectors
D. Secondary to metallic minerals in growth

Q116. Which Indian state is the largest producer of bauxite?

A. Odisha
B. Gujarat
C. Rajasthan
D. Madhya Pradesh

Q117. Why are footb alls generally spherical in shape?

A. For aesthetic appeal
B. To ensure uniform motion
C. To reduce friction
D. To increase weight

Q118. According to recent reports, which fact or has significantly imp acted global peace trends?

A. Technological innovation
B. Armed conflicts
C. Tourism growth
D. Agricultural productivity

Q119. Order these classical dance forms by their earliest documented mentions (earliest first): 1. Bharatanatyam 2. Kathak 3. Mohiniyattam 4. Manipuri

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

Q120. If CLOUD is coded as ENQWF, how is RAIN coded?

A. TCKP
B. TCKO
C. TCJO
D. TDKO

Q121. If CLOUD is coded as ENQWF, how is RAIN coded?

A. TCKP
B. TCKO
C. TCJO
D. TDKO

Q122. A solid metal spher eof radius 6 cm is complet ely immer sed in a vertical cylindrical vessel containing water, causing the water lev el to rise by 4 cm. What is the radius of the cylinder?

A. 4 cm
B. 5 cm
C. 6 cm
D. 8 cm

Q123. Why is aluminium widely used in air craft construction?

A. High density
B. Corrosion resistance and light weight
C. Low melting point
D. Magnetic properties

Q124. If the sum of 48 and 52 is multiplied by 3, what will be the result?

A. 300
B. 294
C. 312
D. 288

Q125. Evaluate: =?

A. 4 + 11
B. 3 - 11
C. 2 - 11
D. 1 + 11

Q126. A sales agent earns 3% commission on lapt ops priced at Rs 40,000 each and 8% commission on print ers priced at Rs 8,000 each. If in a week he sells 4 laptops and 10 print ers, what is his total commission for 5 such weeks?

A. Rs 52,000
B. Rs 50,400
C. Rs 56,000
D. Rs 51,200

Q127. If t = 6 + 3, find t² 6 6.

A. 3
B. 5
C. 9
D. 15

Q128. In which type of terrain are waterfalls most commonly formed?

A. Desert plains
B. Plateau regions
C. Coastal plains
D. Floodplains

Q129. What will come in place of (?) 2, 6, 18, 54,?

A. 108
B. 324
C. 216
D. 162

Q130. If 9/11 = A and 3/7 = B, then find the value of A - B.

A. 0.29
B. 0.39
C. 0.35
D. 0.22

Computer Knowledge

Q131. Which of the following file extensions is typically associated with a Microsoft Excel spreadsheet?

A. .docx
B. .pptx
C. .xlsx
D. .pdf

Model-generated · 2026-11-07

Q132. Which storage device uses magnetic fields to store data on spinning platters?

A. Solid State Drive (SSD)
B. Flash Drive
C. Hard Disk Drive (HDD)
D. Optical Disc

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Q133. Which of the following is considered an output device?

A. Keyboard
B. Mouse
C. Monitor
D. Scanner

Model-generated · 2026-11-07

Q134. What is the primary function of the CPU's 'Cache' memory?

A. To permanently store data indefinitely
B. To temporarily store frequently accessed data for faster retrieval
C. To execute complex mathematical calculations only
D. To connect the computer to the internet

Model-generated · 2026-11-07

Q135. Which of the following best describes a 'Virus' in cybersecurity?

A. Malicious software that replicates itself by modifying other computer programs
B. A natural biological pathogen
C. A type of hardware failure
D. A network topology

Model-generated · 2026-11-07

Q136. Which component is primarily responsible for executing instructions in a computer system?

A. Hard Disk Drive
B. Random Access Memory (RAM)
C. Central Processing Unit (CPU)
D. Graphics Processing Unit (GPU)

Model-generated · 2026-11-07

Q137. What does the term 'RAM' stand for in computer architecture?

A. Read Access Memory
B. Random Access Memory
C. Remote Access Module
D. Read Only Access Memory

Model-generated · 2026-11-07

Q138. What is the binary equivalent of the decimal number 10?

A. 1010
B. 1100
C. 1001
D. 1111

Model-generated · 2026-11-07

Q139. Which protocol is primarily responsible for transferring web pages on the internet?

A. SMTP
B. FTP
C. HTTP
D. SSH

Model-generated · 2026-11-07

Q140. Which of the following storage devices uses optical technology to read and write data using a laser?

A. Solid State Drive (SSD)
B. Magnetic Tape
C. Optical Disc (CD/DVD/Blu-ray)
D. Flash Memory Card

Model-generated · 2026-11-07

Q141. What is the primary function of a 'Router' in a computer network?

A. To connect devices to the internet via a modem
B. To store data permanently on a hard drive
C. To direct data packets between different networks
D. To display graphical images on a monitor

Model-generated · 2026-11-07

Q142. In a database management system, what does 'SQL' stand for?

A. Structured Query Language
B. Simple Question Language
C. Standard Query Logic
D. Systematic Queue Layer

Model-generated · 2026-11-07

Q143. In web development, what does the 'HTTP' protocol primarily define?

A. A method for storing data in a database
B. A standard for transmitting hypermedia documents on the web
C. A language used to style web page layouts
D. A format for compressing image files

Model-generated · 2026-11-07

Q144. In programming logic, what is the result of 'True AND False'?

A. True
B. False
C. Error
D. Null

Model-generated · 2026-11-07

Q145. Which file extension is typically associated with a PDF document?

A. .doc
B. .txt
C. .pdf
D. .jpg

Model-generated · 2026-11-07

Q146. What is the result of the logical operation 'NOT True' in most programming languages?

A. True
B. False
C. Null
D. Undefined

Model-generated · 2026-11-07

Q147. In computer architecture, what does the acronym 'BIOS' stand for?

A. Basic Input Output System
B. Binary Integrated Operating System
C. Basic Information Output Service
D. Business Internet Operating Standard

Model-generated · 2026-11-07

Q148. Which of the following is NOT a primary function of an Operating System (OS)?

A. Resource Management
B. User Interface Provisioning
C. Compiling High-Level Code
D. File System Management

Model-generated · 2026-11-07

Q149. Which security term refers to unauthorized access to a computer system by exploiting software vulnerabilities?

A. Firewall
B. Phishing
C. Hacking
D. Encryption

Model-generated · 2026-11-07

Q150. In the context of computer networks, what does the acronym 'DNS' stand for?

A. Data Network System
B. Domain Name System
C. Digital Node Server
D. Dynamic Network Security

Model-generated · 2026-11-07

Answer key

Q1 B	Q2 A	Q3 A	Q4 B
Q5 A	Q6 A	Q7 B	Q8 B
Q9 B	Q10 D	Q11 C	Q12 C
Q13 B	Q14 A	Q15 B	Q16 A
Q17 A	Q18 B	Q19 D	Q20 B
Q21 A	Q22 B	Q23 D	Q24 A
Q25 C	Q26 A	Q27 B	Q28 B
Q29 B	Q30 C	Q31 D	Q32 C
Q33 A	Q34 B	Q35 A	Q36 B
Q37 C	Q38 B	Q39 C	Q40 B
Q41 B	Q42 B	Q43 C	Q44 C
Q45 C	Q46 A	Q47 A	Q48 B
Q49 B	Q50 C	Q51 C	Q52 A
Q53 A	Q54 D	Q55 A	Q56 B
Q57 A	Q58 A	Q59 A	Q60 B
Q61 A	Q62 B	Q63 C	Q64 A
Q65 D	Q66 B	Q67 D	Q68 C
Q69 A	Q70 B	Q71 B	Q72 A
Q73 B	Q74 B	Q75 A	Q76 B
Q77 B	Q78 C	Q79 C	Q80 B
Q81 A	Q82 D	Q83 B	Q84 A
Q85 B	Q86 C	Q87 C	Q88 B
Q89 D	Q90 B	Q91 C	Q92 D
Q93 B	Q94 B	Q95 A	Q96 D
Q97 C	Q98 B	Q99 C	Q100 C
Q101 B	Q102 D	Q103 B	Q104 A
Q105 D	Q106 A	Q107 A	Q108 B
Q109 A	Q110 A	Q111 B	Q112 A
Q113 C	Q114 A	Q115 C	Q116 A
Q117 B	Q118 B	Q119 B	Q120 A
Q121 A	Q122 C	Q123 B	Q124 A
Q125 A	Q126 C	Q127 D	Q128 B
Q129 D	Q130 B	Q131 C	Q132 C
Q133 C	Q134 B	Q135 A	Q136 C
Q137 B	Q138 A	Q139 C	Q140 C
Q141 C	Q142 A	Q143 B	Q144 B
Q145 C	Q146 B	Q147 A	Q148 C
Q149 C	Q150 B		

Solutions and explanations

Q1. Find the average of first 30 natural numbers.
Answer: B
Correct answer: 15.5.

Q2. What is the av erage of all int egers betw een 200 and 350 that are exactly divisible by 11?
Answer: A
Given: Integers between 200 and 350 Divisible by 11 Formula Used: Average= 2First term+Last term Solution: First divisible number=11×19=209 Last divisible number=11×31=341 Average= 2209+341 = 2550 =275

Q3. Find the value of (1/2) + (1/6) + (1/12) + (1/20) + (1/30).
Answer: A
Correct answer: 5/6.

Q4. Three batches of students hav eaverage ages 17, 19, and 23 years respectiv ely. If their number sare in the ratio 3: 4: 6, what is the ov erall av erage age of all the students?
Answer: B
Given: Average ages=17,19,23 Ratio of students=3:4:6 Formula Used: Overall average= Number (Average×Number) Solution: Total ratio=3+4+6=13 Weighted sum=(17×3)+(19×4)+(23×6) =51+76+138 =265 Overall average= 13265 =20.38

Q5. If a:b = 3:4 and b:c = 6:7, find a:c.
Answer: A
Correct answer: 9:14.

Q6. If and are roots of x² - 7x + 12 = 0, find ² + ².
Answer: A
Correct answer: 25.

Q7. A invests Rs.12,000 for 8 months, B invests Rs.16,000 for 6 months. Profit is Rs.30,000. Find A's share.
Answer: B
Correct answer: Rs.12,857.

Q8. The average of 8 numbers is 25. If three numbers 20, 25, 30 are removed, find new avg.
Answer: B
Correct answer: 24.

Q9. The value of a car depreciates at 20% per annum. If its current value is Rs. 4,00,000, what will be its value after 2 years?
Answer: B
Correct answer: Rs. 2,56,000.

Q10. A rectangular prism has a base ar ea of 36 cm^2. If its height is incr eased by 25% from the original height of 12 cm, what is the new volume?
Answer: D
Given: Base area=36cm2 Original height=12cm Increase in height=25% Formula Used: Volume=Base areaxHeight Solution: 25% of 12= x1002512=3 New height=12+3=15cm New volume=36x15 =540

Q11. Find the square of 65 using the Vedic trick.
Answer: C
Correct answer: 4225.

Q12. A solid metal spher eof radius 6 cm is complet ely immer sed in a vertical cylindrical vessel containing water, causing the water lev el to rise by 4 cm. What is the radius of the cylinder?
Answer: C
2 2 2 2 Given: Radius of sphere=6cm Rise in water level=4cm Radius of cylinder=r Formula Used: 4 Volume of sphere= R343 Volume of cylinder= rh2 Solution: Volume of sphere= (6)343 =288 Volume of displaced water= r×24 288 =4 r2 r=272 r= =72 6 2

Q13. Find the remainder when 2 ¹ is divided by 5.
Answer: B
Correct answer: 3.

Q14. MP of an item is Rs.2000. A 10% discount is offered, then 18% GST is applied. Find the final price.
Answer: A
Correct answer: Rs.2124.

Q15. A 200 m long train enters a 300 m long tunnel at 72 km/h. How long will it take from the moment the engine enters till the last coach exits?
Answer: B
Correct answer: 25 s.

Q16. Raj and Priya star ted a business with 1,50,000 and 1,20,000 respectiv ely. After 6 months, Priya inv ested an additional 60,000 and Raj withdr ew 30,000. What is their profit-sharing ratio at the end of 1 year?
Answer: A
Given: Raj invested=150000 Priya invested=120000 After 6 months: Raj=120000,Priya=180000 Concept Used: Capital x Time method Formula Used: Profit ratio=CapitalxTime Solution: Raj=150000 x6+120000 x6 =900000 +720000 =1620000 Priya=120000 x6+180000 x6 =720000 +1080000 =1800000 Ratio=1620000:1800000 =9:10

Q17. In a spor ts sur vey of 150 students, det ermine the ratio of students who play Crick et to those who play Badmint on. Play Crick et and Badmint on: 30 Play Crick et but not Badmint on: 50 Play Badmint on but not Crick et: 40 Play neither spor t: 30

Answer: A

Given: Total students=150 Cricket and Badminton=30 Cricket only=50 Badminton only=40 Neither=30 Formula Used: Total playing as port=Only+Both Solution: Cricket players=50+30=80 Badminton players=40+30=70 Ratio=80:70=8:7

Q18. Express 3/8 as a percentage.

Answer: B

Correct answer: 37.5%.

Q19. What is the sum of digits of the smallest number that when multiplied by 360 gives a perfect square?

Answer: D

Correct answer: 1.

Q20. Find the unit digit of (1! + 2! + 3! + 4! + ... + 20!).

Answer: B

Correct answer: 3.

Q21. For what value of k does 3x - ky = 7 and 6x + 4y = 14 have no solution?

Answer: A

Correct answer: -2.

Q22. If the 8-digit number 1234567Y is divisible by 11, find Y.

Answer: B

Correct answer: 4.

Q23. In an election, 5% of votes invalid. A got 60% of valid votes and beat B by 3800 votes. Total votes?

Answer: D

Correct answer: 20000.

Q24. If a+b+c=6, ab+bc+ca=11, abc=6, find $a^3+b^3+c^3$.

Answer: A

Correct answer: 36.

Q25. A shopkeeper gives 10% discount on MP and still makes 20% profit. If CP is Rs 450, find MP.

Answer: C

Correct answer: 600.

Q26. The difference between CI and SI on a sum of Rs. 10,000 at 4% p.a. for 3 years is:

Answer: A

Correct answer: Rs. 48.64.

Q27. Average of 20 numbers is 40. If two numbers 35 and 45 are removed, find new avg.

Answer: B

Correct answer: 40.

Q28. In a triangle ABC, angle A = 60° and angle B = 40°. Find angle C.

Answer: B

Correct answer: 80°.

Q29. A supplier buys it ems at Rs P with a 60% markup. The retailer gets a 25% discount and sells at Rs 2.8P. The cust omer pays Rs 19,040 af ter a 15% discount. What is the original cost P per it em?

Answer: B

Given: Supplier CP= P Markup=60% Discount to retailer=25% Retailer MP=2.8 P Discount to customer=15% Customer pays=19040 Concept Used: Successive markup and discount Formula Used: MP= C P1+ (100Markup) SP= M P1 (100Discount) Solution: Supplier MP=1.6 P Retailer CP=1.6 P×0.75=1.2 P Customer SP=2.8 P×0.85=2.38 P 2.38 P=19040 P= =2.38190408000

Q30. Using deviation method, find average of 51, 49, 52, 48, 50.

Answer: C

Correct answer: 50.

Q31. One number does not fit into the given factorial series. Identify it. 3, 6, 24, 120, 720, 800

Answer: D

Given: 3, 6, 24, 120, 720, 800 Look at the numbers: 6 = 3! 24 = 4! 120 = 5! 720 = 6! All these numbers are factorials of natural numbers. But, 800 is not the factorial of any whole number. Therefore, 800 does not fit the factorial series. Thus, correct option is (d).

Q32. In an election, 75% of eligible voters participated. Of these, 4% were inv alid votes. If a winning candidat egot 13,500 votes which was 55% of valid votes, what was the total number of eligible voterstoo the near est int eger)?

Answer: C

Given: 75% of eligible voters voted 4% votes were invalid Winning votes=13500 Winning votes=55% of valid votes Formula Used: Total= PercentagePart Solution: Let total eligible voters= xVotes cast=0.75 xValid votes=0.96×0.75 x=0.72 x 0.55×0.72 x=13500 0.396 x=13500 x= =0.39613500 9913500 ×25034090. 9

Q33. If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

Answer: A

If 5 machines can make 5 widgets in 5 minutes, then 1 machine can make 1 widget in 5 minutes. Therefore, 100 machines can make 100 widgets in 5 minutes.

Q34. Which incident is mentioned as a reallifee out come link ed to groupthink? Read the passage and answer the following questions. A common pattern in group decision-making-widely known as gr oupthink-occur swhen at eam' shunger for complet eagr eement becomes stronger than its willingness to examine other viewpoints with a critical lens. As a result, choices often turn defectiv ebecause disagr eement is either quietly silenced from within or discouraged thr ough social consequences. Closely link ed to this is social conformity, the tendency to adjust one's opinions or actions to mat ch the majority-o ften unconsciously-t ogain acceptance or pr event friction. In closely bonded cir cles such as boardrooms, policy gr oups, or academic committ ees, individuals May hold back opposing ideas due to fear of exclusion or damage to reputation. With time, this shar ed uniformity cr eates mental stagnation, weakens cr eativity, and incr eases the chance of strat egic misjudgments. The Bay of Pigs episode and the Challenger sp ace shuttle tragedy are commonly highlight ed as classic cases wher egroupthink dist orted judgment. From a psychological angle, conformity is tied to our ev olutionar ypull towar dtrib al belonging, wher estanding ap art once carried sur vival thr eats. T oday, that same impulse shows up thr ough peer pr essur eworkplace norms, and online echo chamber sDigital platforms int ensif yconformity because algorithms construct per sonalized "bubbles" that confirm existing beliefs while scr eening out conflicting per spectiv es. The antidot eto this narrowed thinking is to build dissent into the syst em. When teams welcome principled disagr eement, it becomes a mental safety-check against tunnel vision. Encouraging an envir onment wher ecount erviews are valued-not punished-suppor ts str onger, mor ebalanced, and mor eresilient decisions. In a time shaped by viral fads, polarized deb ate, and per formativ eagr eement, the brav ery to question the cr owd is both uncommon and necessar yReal pr ogress gr ows not from aut omatic loyalty to majority norms, but from critical pr obing and the ner ve to challenge what feels comfor table.

Answer: B

The correct option is bCont ext fr om the passage: The passage cites real-world examples where groupthink distorted judgment. It explicitly mentions the Bay of Pigs episode and the Challenger sp ace shuttle tragedy as classic cases. Why option bis corr ect: Option bdirectly matches one of the incidents named in the passage: the Challenger sp ace shuttle disast er. The passage uses it as evidence t

Q35. Identify the next term in the series: 15, 22, 33, 48, 67, ?

Answer: A

The differences between terms are 7, 11, 15, 19 (increasing by 4). The next difference is 23. 67 + 23 = 88.

Q36. Which of the following industries is classified as a heavy industr y?

Answer: B

The correct answer is (B) Steel production Explanation: Heavy industries are those that involve large-scale production, massive capital investment, and the use of heavy machinery and raw materials. Iron and steel production is the quintessential heavy industry because its products are used as raw materials for almost all other industries (like automobiles, construction, and shipbuilding). Th

Q37. How many triangles in a triangle with 2 lines from each vertex?

Answer: C

Correct answer: 12.

Q38. In a family, A is the brother of B. C is the father of A and D. If E is the daughter of D, who is the grandfather of E?

Answer: B

C is the father of A and D, so C is D's father. E is D's daughter, so C is E's grandfather.

Q39. Statement: Should genetically modified (GM) crops be allowed in India? Argument I: Yes, because they can increase agricultural yield. Argument II: No, because their long-term health effects are unknown.

Answer: C

Correct answer: Both are strong.

Q40. Find the next term: 2, 3, 5, 7, 11, 13, ?

Answer: B

Correct answer: 17.

Q41. Each of the letters in the word CONTRAST is arranged in alphabetical or der. How many letters are ther ein the English alphabetical series betw een the letter that is first from the lef tand the one that is fif th from the right in the new letter-cluster formed?

Answer: B

Information Given: Word: CONTRAST Task: Arrange letters in alphabetical order, then find how many letters lie between the 1st letter from the left and the 5th letter from the right. Explanation: Letters of CONTRAST in alphabetical order: A, C, N,O, R, S, T 1st from the left = A 5th from the right = N (from right: T(1), S(2), R(3), O(4),N(5)) Alphabetical positions: A = 1, N = 14 Lett

Q42. Select the most appr opriat eant onym of the given word: Polymathic
Answer: B
The correct option is bPolymathic: A polymathic person has knowledge in many different subjects and is learned in several fields. It refers to wide and deep learning across disciplines. (Hindi meaning: / -) Example: She is polymathic, excelling in mathematics, literature, and music. Uninformed: Someone who lacks knowledge or information; not educated about a topic, hence oppo

Q43. Find the best option that best completes the analogy. CAB: EDF:: GIH:?
Answer: C
Analogy: CAB: EDF:: GIH:? Logic: Each letter is shifted forward by increasing steps (+2, +3, +4). Explanation: Logic: Compare corresponding letters position-wise. Step-by-step: CAB -> EDF C(3) -> E(5) = +2 A(1) -> D(4) = +3 B(2) -> F(6) = +4 Apply same to GIH: G(7) +2 = I(9) I(9) +3 = L(12) H(8) +4 = L(12) Result = ILL

Q44. In a standard die, which number is opposite to 4?
Answer: C
Correct answer: 3.

Q45. Find the missing term: 2 : 5 :: 11 : ?
Answer: C
Correct answer: 17.

Q46. A crick eter's average scor eover a series of mat ches is 42. If she scor es 138 runs in the next mat ch, her av erage incr eases to 46. How many mat ches did she play befor ethis?
Answer: A
Given: Initial average=42 Score in next match=138 New average=46 Formula Used: Average= Number of matchesTotal score Solution: Let initial matches= nTotal score=42 n =n+142 n+13846 42 n+138=46 n+46 92=4 n n

Q47. In a corporate hierarchy where rank is determined by strict rules: (1) No employee of 'Grade X' can supervise an employee of 'Grade Y' unless they are in the same department. (2) An employee of 'Grade X' and an employee of 'Grade Y' are never in the same department if they work on different projects. (3) Supervision implies a direct project linkage. If it is known that Employee A supervises Employee B, and both have ranks corresponding to Grade X and Grade Y respectively, which of the following conclusions about their working conditions must be true?
Answer: A
1. Condition (1) requires them to be in the same department for A to supervise B. 2. Condition (3) states supervision implies a direct project linkage, meaning they must share the same project. 3. Condition (2) creates a hypothetical constraint: if they were on different projects, they could not be in the same department. Since we established they are in the same department from step 1, the premise of condition (2) regarding 'different projects' must be false for them to remain in the same department. 4. Therefore, to satisfy all conditions while maintaining the supervision hierarchy, they must be in the same department and working on the same project.

Q48. How many letters will remain unchanged if the word EDUCATION is arranged alphabetically?
Answer: B
Given: EDUCATION Given Letters EDUCATION Alphabetical Order ACDEINOTU Transformed letters: A, C, D, E, I,N, O, T, U So, zero letters will remain unchanged if the word is arranged alphabetically. Thus, correct option is (b).

Q49. Find the missing term: Rain : Flood :: Fire : ?
Answer: B
Correct answer: Smoke.

Q50. Select the most appr opriat eant onym of the given word: Eulogy
Answer: C
The correct option is cEulogy: A speech or piece of writing that praises someone highly, especially a tribute delivered after a person's death. (Hindi meaning: /) Example: She delivered a heartfelt eulogy at her mentor's funeral. Castigation: Severe criticism or reprimand; strong scolding, which is the opposite of praise. (Hindi meaning: /)

Q51. The radius of a cir cular plat eis incr eased by 8%. What will be the appr oximat eper centage incr ease in its ar ea?
Answer: C
Given: Increase in radius=8% Formula Used: Net % change=x+y+ 100xy Solution: Area r2 x=8,y=8 Net % increase=8+8+ 1008×8 =16+0.64 =16.64%

Q52. A standard die shows 1 on top, 3 in front. What is the right face?
Answer: A
Correct answer: 2.

Q53. If 'STUDY' is coded as 'VWXGB', what is 'CLASS' coded as?
Answer: A
Correct answer: FODVV.

Q54. Complet ethe pattern: 120, 96, 76.8, 61.44,?
Answer: D
Information Given: Series: 120, 96, 76.8, 61.44,? Logic: Each term is multiplied by 0.8 constant factor. Explanation: Logic: Multiply by 0.8 each time. Step-by-step: 120 × 0.8 = 96 96 × 0.8 = 76.8 76.8 × 0.8 = 61.44 61.44 × 0.8 = 49.152

Q55. Statements: Some pens are tables. All tables are chairs. Conclusions: I. Some pens are chairs. II. All chairs are pens.

Answer: A

Correct answer: Only I follows.

Q56. 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 magistrat edeclar ed that justice must be upheld regardless of the consequences.

Answer: B

The correct option is bTo convert indirect speech into direct speech, we restore the original quoted sentence and keep the reporting clause appropriately placed. The key points are: Modal 'must': In indirect speech, 'must' often remains 'must' in direct speech because it expresses obligation/necessity that is still valid. Therefore, 'must be upheld' should remain unchanged. Maintain exact stat eme

Q57. If 'NATION' is coded as 'MZSRNM', what is 'INDIA' coded as?

Answer: A

Correct answer: HMCRZ.

Q58. In a specific cipher code, words are mapped to their directional 'Shadow Codes'. The rule is derived from the first letter of the word: if the first letter is in the set {A, B, C}, the shadow points North-East (NE); if in {D, E, F}, South-West (SW); if in {G, H, I}, South-East (SE); and so on, repeating this cycle every three letters. Additionally, words with exactly 3 vowels are appended with 'Long', those with 4 vowels with 'Short', and others get the suffix '-'. Given: 'CART' -> NE-Long, 'BIRD' -> NE-Low, 'POTATO' -> SW-Swift. What is the code for the word 'GARDEN'?

Answer: A

1. Check first letter of 'GARDEN': 'G'. 2. Map 'G' to direction cycle: A,B,C=NE; D,E,F=SW; G,H,I=SE. Thus, Direction = SE. 3. Count vowels in 'GARDEN' (A, E, E) = 3 vowels. 4. Rule for 3 vowels is suffix 'Swift'. 5. Combine: SE-Swift.

Q59. 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. Sikha said, "I lik ethis pen as it is very useful. "

Answer: A

The correct option is (a). To convert direct speech into indirect speech, we apply the following key rules: Reporting verb in past: 'said' is in past, so the present tense in the quotation usually changes to past (backshift). Change of pronouns: 'I' changes according to the speaker (here, it would be 'she' for Sikha in natural usage; however, among the given options, the best grammatical conversio

Q60. Odometer : Distance :: Compass : ?

Answer: B

Correct answer: Direction.

Q61. Choose the correct preposition: 'He is addicted _____ smoking.'

Answer: A

Correct answer: to.

Q62. In the quarterly review of a District Cooperative Bank's accounts, the Chairman noted that 'the financial statements failed to balance due to unrecorded entries'. Which single word best describes the state of the books mentioned?

Answer: B

The phrase 'failed to balance' indicates a lack of agreement or consistency between two sets of figures (assets vs liabilities). In formal financial and legal contexts, a statement where the numbers do not match is described as 'discrepant'. 'Audited' implies a check was done, 'Conciliatory' refers to attitude, and 'Rectified' implies the error was fixed. Therefore, 'Discrepant' is the precise formal term for unbalanced accounts.

Q63. Find the error: 'Each of the boys are going to school.'

Answer: C

Correct answer: are.

Q64. Select the option that best replaces the phrase 'to bring the debate to an end temporarily, with a promise to resume later': 'A. To adjourn' 'B. To recess' C. To prorogue' 'D. To dissolve'

Answer: A

Step 1: Identify the core meaning: temporary suspension of a meeting/debate. Step 2: Analyze 'To adjourn': Specifically means to end a meeting temporarily to resume later. Step 3: Analyze 'To recess': Means to take a break (often lunch), but in legislative terms, can imply a longer pause, though less precise than adjourn for a debate end. Step 4: Analyze 'To prorogue': Refers to ending a session of parliament entirely (usually by the governor/governor-general), effectively killing the session until a new one is summoned; not a temporary pause of a debate. Step 5: Analyze 'To dissolve': Means to end an assembly permanently or completely (e.g., dissolving the Lok Sabha). Conclusion: 'To adjourn' is the precise term for stopping a debate temporarily.

Q65. Find the part of the sentence that contains an err or: The higher the office was (1)/ the mor epressing became the need (2)/ for prudence, pr opriety, and (3)/ av oiding of early disclosure. (4)

Answer: D

The correct option is dIdentification of error: The error lies in part (4): "avoiding of early disclosure." Detailed explanation: After the preposition for, we typically use a parallel noun/gerund structure. The sentence has "for prudence, propriety, and...". To maintain parallelism, the third item should also be a noun (or a properly formed gerund phrase).

The phrase " avoiding of" is awkward and

Q66. Passage: 'The Indus Valley Civilisation, one of the world's oldest urban civilisations, flourished around 2500 BCE in what is now Pakistan and northwest India. The cities of Harappa and Mohenjo-Daro featured advanced drainage systems, grid-planned streets, and uniform brick sizes - indicating a high degree of urban planning.' What does the uniform brick size suggest about the Indus Valley Civilisation?

Answer: B

Correct answer: There was a high degree of standardisation and central planning.

Q67. In the latest bureaucratic memo, the Director accused the department of 'walking on eggshells'. However, upon reviewing the attached data showing a 150% increase in reckless spending, the oversight committee concluded that the department was actually: [Options]. The word that best fills the blank while inverting the intended meaning from the idiom is: A) Cautious B) Indifferent C) Immeasurable D) Reckless

Answer: D

1. The idiom 'walking on eggshells' implies extreme caution. 2. The data shows reckless behavior (high spending). 3. The question asks for the word that inverts the caution implied by the idiom to match the data. 4. 'Reckless' is the antonym of cautious, fitting the data and the semantic inversion mechanism.

Q68. Identify the misspelt word

Answer: C

The correct option is cOption cConscientt ous' is the misspelt word. The correct spelling is 'Conscientious', which means careful, responsible, and hardworking, especially in doing one's duties properly. (Hindi meaning: /) Example: She is a conscientious employee who completes every task on time. Meanings of all options: Option A: Acquiescence - acceptance without prot

Q69. 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. Sikha said, "I lik ethis pen as it is very useful. "

Answer: A

The correct option is (a). To convert direct speech into indirect speech, we apply the following key rules: Reporting verb in past: 'said' is in past, so the present tense in the quotation usually changes to past (backshift). Change of pronouns: 'I' changes according to the speaker (here, it would be 'she' for Sikha in natural usage; however, among the given options, the best grammatical conversio

Q70. Passage: 'India's export sector has shown remarkable resilience despite global trade disruptions. Engineering goods, pharmaceuticals, and IT services have been the top contributors. The Production Linked Incentive (PLI) scheme has boosted manufacturing exports significantly.' According to the passage, which sectors have contributed most to India's export resilience?

Answer: B

Correct answer: Engineering goods, pharmaceuticals, and IT services.

Q71. Passage: 'India has the third-largest startup ecosystem in the world. However, the number of women-led startups remains disproportionately low - only 14% of recognised startups have at least one woman director. Bridging this gender gap could unlock significant economic potential.' The most suitable title for this passage is:

Answer: B

Correct answer: The Gender Gap in India's Startup Ecosystem.

Q72. Abrogation of Article 370' sspecial status for Jammu and Kashmir occurred via:

Answer: A

The correct answer is (a) Presidential Order under Article 370(3). Explanation: The special status of Jammu and Kashmir under Article 370 was effectively removed through a Presidential Order issued under Article 370(3). This was done with the concurrence of Parliament, as the state was under President's Rule at the time. The action led to the reorganization of the state into two Union Territ

Q73. In a newly formed administrative zone, the Governor issued an order to prevent the duplication of duties among officials who are already working in the same department. This act of assigning two or more responsibilities to a single official is known as: A) Embezzlement B) Pluralism C) Congruence D) Accumulation

Answer: B

The question describes the assignment of multiple roles to one person. In a bureaucratic context, holding or performing more than one public office is termed 'Pluralism' (or Plurality of offices), leading to redundancy. Embezzlement is theft; Congruence means agreement; Accumulation is gathering but lacks the specific administrative connotation of overlapping duties.

Q74. In the context of a formal government audit report, which single word best replaces the phrase 'the act of speaking with unnecessary detail and verbosity to obscure meaning'? A) Loquacious B) Prolix C) Verbose D) Effusive

Answer: B

1. The context is a formal audit report requiring precise, non-colloquial vocabulary. 2. 'Loquacious' refers to being talkative but not necessarily obscure or wordy in a specific text. 3. 'Verbose' describes the quality of being wordy but lacks the connotation of 'obscuring meaning through unnecessary detail'. 4. 'Effusive' means expressing emotion freely, which is irrelevant here. 5. 'Prolix' specifically defines an excessively long or wordy (verbosity) style that obscures clarity, fitting the definition perfectly for formal register.

Q75. Rearrange the following sentences to form a coherent paragraph: 1. This process helps ensure that the food we consume is safe and free from harmful microbes or other impurities. 2. Food processing refers to a set of techniques used to convert raw ingredients into edible products. 3. These techniques May include simplest eps like chopping and grinding, as well as advanced procedures such as pasteurization and fermentation. 4. In addition, it supports preservation by increasing shelf life and can also improve nutritional value.

Answer: A

The correct option is (a). The paragraph should begin with a definition, then give details and benefits in a logical sequence. Sentence 2 is the best opening because it defines food processing and introduces the topic clearly. Sentence 3 naturally follows because it explains what these techniques are. The phrase These techniques directly refers back to the set of techniques mentioned in sentence

Q76. Conv ert the sentence provided below from its passive voice structure to an active voice structur eThe cer tificat es will be prepared by the office within an hour.

Answer: B

The correct option is bThe given sentence is in passive voice: 'will be pr epared' (simple future passive). To convert passive to active, we follow this structure: Passiv evoice structur eObject + will be + V3 + by + subject Activ evoice structur eSubject + will + V1 + object Here, 'the certificates' (object in active) becomes the subject in passive, and 'the office' (agent after 'by') becomes the

Q77. In a recent public sector audit, the department's 'Performance Review Matrix' was found to be _____ that it could not account for the 15% reduction in operational efficiency.

Answer: B

The phrase 'such that' is required here because the blank precedes a clause starting with a verb ('could') and introduces a consequence or result. 'So' is followed by an adjective/adverb, while 'as' implies comparison which doesn't fit the causal context of the audit finding.

Q78. Choose the most suitable option to replace the highlighted part of the sentence: No one knows where is he staying.

Answer: C

The correct option is cExplanation: The given sentence is an embedded (indirect) question after the clause "No one knows...". In embedded questions, we do not use question word order (auxiliary + subject). Instead, we use statement word order (subject + verb). Incorrect: "where is he staying " (question order) Correct: "where he is staying " (statement order) Grammatical rule used: In indirect qu

Q79. Identify the error: 'Each of the students have submitted their assignments.'

Answer: C

Correct answer: have submitted.

Q80. Select the most appr opriat eant onym of the given word: Polymathic

Answer: B

The correct option is bPolymathic: A polymathic person has knowledge in many different subjects and is learned in several fields. It refers to wide and deep learning across disciplines. (Hindi meaning: / -) Example: She is polymathic, excelling in mathematics, literature, and music. Uninformed: Someone who lacks knowledge or information; not educated about a topic, hence oppo

Q81. Conv ert the sentence provided below from its passive voice structure to an active voice structur eIt has been claimed that impor tant data was being disclosed by employ ees within the firm.

Answer: A

The correct option is (a). Given (P assiv e/Imper sonal passiv eItt has been claimed that important data was being disclosed by employees within the firm." This sentence has an impersonal passive opener: It has been claimed that.... To convert it into active voice, we introduce an agent like someone/people/they as the subject, and keep the same tense and meaning. Key structur es: Passiv ereporr ti

Q82. Find the part of the sentence that contains an err or: The higher the office was (1)/ the mor epressing became the need (2)/ for prudence, pr opriety, and (3)/ av oiding of early disclosure. (4)

Answer: D

The correct option is dIdentification of error: The error lies in part (4): "avoiding of early disclosure." Detailed explanation: After the preposition for, we typically use a parallel noun/gerund structure. The sentence has "for prudence, propriety, and...". To maintain parallelism, the third item should also be a noun (or a properly formed gerund phrase). The phrase " avoiding of" is awkward and

Q83. In a frantic rush to fix the broken bridge before the monsoon, the village engineer shouted at the contractors, 'Stop! You are trying to _____ by using these temporary bamboo poles!' He believed they were attempting to make the river flow through a solid wall of wood. Which idiom best completes the engineer's frustrated outburst? A. paint the town red B. build castles in the air C. count chickens before they hatch D. throw good money after bad

Answer: B

The engineer is frustrated because the contractors are using temporary, flimsy bamboo poles to solve a structural crisis that requires permanent concrete foundations. They are relying on an illusion of strength (a 'castle') built on an unstable foundation ('in the air'). Option A refers to celebration. Option C refers to premature expectation of profit. Option D refers to financial persistence. Only Option B captures the essence of constructing something grand or functional based on a delusion or insufficient means.

Q84. Improve the sentence: 'He prefers coffee than tea.'
Answer: A
Correct answer: He prefers coffee to tea..

Q85. 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. He said, "I am not feeling fine. "
Answer: B
The correct option is bGiven Dir ect Speech: He said, "I am not feeling fine." Explanation: The reporting verb is in the past tense (said), so the tense inside the quotation generally undergoes backshift ing while converting into indirect speech. The present continuous " am not feeling " changes to past continuous " was not feeling ". Also, the pronoun "I" changes to "he" because the speaker is "

Q86. Spot the correct spelling of an electr on-transpor tprotein.
Answer: C
The correct option is cThe correctly spelt electron-transport protein is 'Cytochrome'. Cytochromes are proteins containing a heme group and they play an important role in electron transport (especially in cellular respiration and photosynthesis). (Hindi meaning: /) Example: Cytochrome ctransfers electrons in the mitochondrial electron transport chain.

Q87. Identify the error: 'The cost of these books are very high for students.'
Answer: C
Correct answer: are very high.

Q88. Choose the synonym of 'Prolific':
Answer: B
Correct answer: Productive.

Q89. Select the most appropriate synonym of the given word: CUTTING
Answer: D
The correct option is dThe word CUTTING (used for remarks or comments) means sharp, hurtful, and often intended to mock or wound someone emotionally (Hindi meaning: /). A cutting remark is not polite; it is biting and can embarrass or hurt the listener. Example: His cutting comment made her feel insulted in front of everyone. The closest synonym is SARCASTIC, which

Q90. How many letters will remain unchanged if the word EDUCATION is arranged alphabetically?
Answer: B
Given: EDUCATION Given Letters EDUCATION Alphabetical Order ACDEINOTU Transformed letters: A, C, D, E, I,N, O, T, U So, zero letters will remain unchanged if the word is arranged alphabetically. Thus, correct option is (b).

Q91. A new high-speed rail project was announced with a projected completion date of December. However, due to unexpected land acquisition delays and budget re-allocations, the original schedule _____. A) remained intact B) crumbled C) shifted significantly D) vanished
Answer: C
1. Identify the key phrase: 'original schedule'. 2. Context: Project delays (land acquisition, budget). 3. Logic: A schedule doesn't just stay (intact), vanish (impossible), or crumble (schedule is abstract, project does); it changes position/time. 4. Conclusion: 'Shifted significantly' is the only idiomatically and logically correct connector.

Q92. Which word cannot be formed from DEMOCRACY?
Answer: D
Given: DEMOCRACY Now, we check each options: Option (a): READY -> R, E, A, D, Y (possible) Option bCORE -> C, O,R, E (possible) Option cMAYOR -> M, A, Y, O,R (possible) Option dCAREER -> C, A, R, E, E, R (not possible) Needs E twice, but DEMOCRACY has only one E So, CAREER word cannot be formed. Thus, correct option is (d).

Q93. Select the sentence that correctly completes the logic of the statement: "The Indian Railways' new e-ticketing initiative is [BLANK] successful." Context Clues: In a specific financial year, digital ticket sales constituted exactly 15% of total tickets sold, but this represented a significant increase from previous years. However, manual counters still processed the majority of transactions during peak hours. A. moderately and only B. largely yet not fully C. hardly and merely D. completely and absolutely
Answer: B
The prompt establishes a mixed reality: digital sales increased significantly (positive) but are still minor compared to manual counters (negative). 'Completely' implies total dominance (false). 'Hardly' implies near-failure (false, as 15% growth is significant). 'Moderately' minimizes the significance. 'Largely' captures the positive trend of increase, while 'yet not fully' acknowledges the remaining reliance on manual counters, fitting the 'mixed but positive' data.

Q94. In the recent parliamentary debate on railway safety, a junior bureaucrat argued that while new surveillance cameras were installed across stations, 'the silent witness' had been replaced by a digital one. In this specific context, what does the idiom 'the silent witness' most logically refer to? A. The anonymity of passengers who refuse to speak. B. The natural environment (wind, weather) that historically observed the station without human intervention. C. A specific legal doctrine regarding non-human evidence in criminal law. D. The internal monologue of the station master during a panic situation.
Answer: B
1. The phrase 'the silent witness' traditionally refers to nature or inanimate elements observing an event. 2. The text contrasts 'new surveillance cameras' with the old method of observation. 3. Cameras are artificial; their replacement implies a shift from artificial to natural/original observation. 4. Therefore, the 'silent witness' here represents the natural environment previously acting as the only observer before human technology.

Q95. Fill in the blank: 'The _____ of the ancient city was discovered by archaeologists.'
Answer: A
Correct answer: remains.

Q96. How many letters in the given word are between the first vowel and the last consonant? "COMMUNICATION"
Answer: D
Given: COMMUNICATION Write the letters with positions: C(1) O(2) M(3) M(4) U(5) N(6) I(7) C(8) A(9)T(10) I(11) O(12)N(13) First vowel = O (position 2) Last consonant (before the ending vowel sequence) = T (position 10) Now count the letters between them: Positions between 2 and 10: = 10 - 2 - 1 = 7 So, 7 letters in the given word are between the first vowel and the last consonant. Thus, correct op

Q97. Find the part of the sentence that contains an err or: The authority' schoice to delay the rollout (1)/ was link ed partly to pressur efrom the industr y (2)/ and partly because of legal uncer tainty (3)/ related to the lat est amendments. (4)
Answer: C
The correct option is cThis sentence contains a parallelism err or. When we use a paired structure like 'partly...and partly...', both parts should follow the same grammatical pattern. Here the first part is: 'linked partly to pressur eAfter this, the second part should also use 'to + noun phrase ' for balance. However, part (3) uses 'because of legal uncer tainty ', which breaks the parallel stru

Q98. Passage: 'Despite significant progress in electrification under the Saubhagya scheme, rural India still faces frequent power cuts. The quality of power supply - voltage fluctuations, unscheduled outages - remains a major impediment to small-scale industries in villages.' What can be inferred about the Saubhagya scheme?
Answer: B
Correct answer: It successfully connected households but did not fully address power quality issues.

Q99. Fill in the blank: 'I _____ (wait) for you since 10 AM.'
Answer: C
Correct answer: have been waiting.

Q100. Choose the antonym of 'Haughty':
Answer: C
Correct answer: Humble.

Q101. Fill in the blank with the correct article: 'He is _____ honest man.'
Answer: B
Correct answer: an.

Q102. Rearrange the following sent ences in correct or der to make a logical passage: 1. The team examined the feedb ack results. 2. The findings were applied to enhance the cust omer journey. 3. A focused pr omotional camp aign was designed. 4. The information was gather ed thr ough multiple sour ces.
Answer: D
First, data must be collected before any analysis can happen. Hence, sentence 4 ("The information was gathered through multiple sources.") should come first. After collecting information, the next logical step is analysis/examination. Therefore, sentence 1 ("The team examined the feedback results.") comes next. Once the team understands the feedback, they can plan an action based on it. So s

Q103. Accor ding to the passage, which trait is most essential for entr epreneur sRead the following passage and answer the questions based on the passage: "In modern discussions, the dichot omy betw een entr epreneur ship and conv entional jobs has become incr easingly pr ominent. " Traditional employment is often associat ed with pr edictability, structur ed gr owth, and a clear car eer path, wher eas entr epreneur ship attracts individuals who seek independence, innov ation, and the possibility of significantly higher rewar ds. Yet, both routes come with their own str engths as well as unav oidable uncer tainties. Employment-especially in wellestablishedd institutions-typically pr ovides st eady income, social validation, and organizational suppor tEmploy ees are generally not exposed to major risks lik elosing capital or facing sudden mark et shocks. Inst ead, they function within defined syst ems of authority and responsibility, wher elarger risks are usually handled by senior management. For many people, this arrangement offers mental ease and a visible roadmap for adv ancement. On the other hand, entr epreneur ship requir es per sistence, ingenuity, and a str ong ability to deal with uncer tainty. Entr epreneur smust manage fluctuating mark ets, complicat ed regulations, and irregular earnings-difficulties that are often under estimat ed by those who romanticize star tups. Still, for people with a higher risk tolerance and cr eativ ecap ability, entr epreneur ship can deliver a distinct sense of purpose. It enables individuals to challenge existing syst ems, cr eate ventur es from scrat ch, and pot entially influence entir eindustries. Social attitudes add another layer to this debate. In sev eral cultur es, stable employment is tr eated as the standar dmarker of success, while entr epreneurial effor ts are seen as risky or unreliable-until they achiev esuccess. How ever, this mindset is slowly ev olving as star tup ecosyst ems exp and and innov ation becomes closely linked with dev elopment. Ultimat ely, the right choice is not about which option is "better," but about mat ching one' snatur epriorities, and long- term vision with what each path demands. Entr epreneur ship May bring fr eedom, but it comes with sacrifice. Employment May offer security, but it can also limit cr eativity. Ther efore, a thoughtful and realistic appr oach-not blind ambition-is necessar ywhile making this car eer decision.
Answer: B

The correct option is bThe passage explicitly states that entrepreneurship requires persistence, ingenuity, and the ability to deal with uncertainty. Among the options, perseverance is the closest word to persistence and represents the essential trait needed to continue despite obstacles and setbacks. Why option bis corr ect: 'Perseverance' means continuing firmly in a course of action despite dif

Q104. Fill in the blank: 'He has been absent _____ Monday.'

Answer: A

Correct answer: since.

Q105. Identify the incorrectly spelt word:

Answer: D

The correct option is dOption dInadv artant is incorrectly spelt. The correct spelling is Inadvertent, which means unintentional or done without planning; accidental (Hindi meaning: /). In competitive exams, such spelling traps often involve misplaced vowels or wrong consonant order, as seen here. Example: The officer made an inadvertent error in the final report. Meanin

Q106. If the sum of 48 and 52 is multiplied by 3, what will be the result?

Answer: A

Given: If the sum of 48 and 52 is multiplied by 3. Solution: Sum: 48 + 52 = 100 Now multiply by 3: 100 × 3 = 300 So, 300 will be the result. Thus, correct option is (a).

Q107. If cos(90°) = sin 2 , what is ?

Answer: A

Given: cos(90°) = sin 2 . Since cos(90°) = sin , we get sin = sin 2 = 2 sin cos . For 0, cos = 1/2, so = 60°.

Q108. Select the correct option: So fragile __ the talks that one disclosur ecould sabotage them.

Answer: B

The correct option is bExplanation: This sentence uses an inversion structure for emphasis: "So + adjective + auxiliary/ verb + subject + that...". The subject is the talks, which is plural, so the verb must also be plural. The clause "that one disclosure could sabotage them" indicates a past/conditional narrative tone; hence, the plural past verb were fits best: "So fragile were the talks that..."

Q109. Which of the following addresses are identical to each other: 1. S. ly er 17-D, Coral Residency, Thiruvananthapuram, 695014 2. S. ly er 17-D, Coral Residency, Thiruvananthapuram, 695014 3. S. ly er 17-D Coral Residency, Thiruvananthapuram, 695014 4. S. lyer 17-D Coral Residency, Thiruvananthapuram, 695013

Answer: A

S. lyer 17-D, Coral Residency, Thiruvananthapuram, 695014 S. lyer 17-D, Coral Residency, Thiruvananthapuram, 695014 S. lyer 17-D Coral Residency, Thiruvananthapuram, 695014 S. lyer 17-D Coral Residency, Thiruvananthapuram, 695013 SOLVETHEQUESTIONSOLUTIONFORMA T (ALWAYSEXACT) 1. Information Given: Four addresses are given. We must find addresses that are exactly identical (same spelling, punctu

Q110. Which of the following addr esses are identical to each other: 1. S. ly er 17-D, Coral R esidency, Thiruv ananthapuram, 695014 2. S. ly er 17-D, Coral R esidency, Thiruv ananthapuram, 695014 3. S. ly er 17-D Coral R esidency, Thiruv ananthapuram, 695014 4. S. ly er 17-D Coral R esidency, Thiruv ananthapuram, 695013

Answer: A

S. lyer 17-D, Coral R esidency, Thiruvananthapuram, 695014 S. lyer 17-D, Coral R esidency, Thiruvananthapuram, 695014 S. lyer 17-D Coral R esidency, Thiruvananthapuram, 695014 S. lyer 17-D Coral R esidency, Thiruvananthapuram, 695013 SOLVETHEQUESTIONSOLUTIONFORMA T (ALWAYSEXACT) 1. Information Given: Four addresses are given. We must find addresses that are exactly identical (same spelling, punctu

Q111. If 'X' means '+', 'Y' means '-', 'Z' means xand 'W' means '÷' what is the value of the following expression? 15 W 3 X 2 Y 4 =?

Answer: B

Information Given: X means '+' Y means ' ' Z means '×' W means '÷' Expression: 15 W 3 X 2 Y 4 Logic: Replace symbols, then apply BODMAS. Explanation: Logic: Decode symbols -> evaluate using order of operations. Step-by-step: 15 ÷ 3 + 2 4 = 5 + 2 4 = 7 4 = 3

Q112. In Indian philosophy, which two major paths to liberation are emphasized?

Answer: A

The correct answer is (A) Karma and Jnana Explanation: In Indian philosophy, particularly within the Vedanta and Bhagavad Gita, several paths (margas) to spiritual liberation (Moksha) are identified. Karma Marga: The path of selfless action (performing duties without attachment to results). Jnana Marga: The path of knowledge and wisdom (realizing the true nature of reality and the self).

Q113. Which Article of the Constitution deals with the appointment of the Prime Minister?

Answer: C

The correct answer is (C) Article 75 Explanation: Article 75 of the Indian Constitution specifically states that the Prime Minister shall be appointed by the President and the other Ministers shall be appointed by the President on the advice of the Prime Minister. It also mentions that the Ministers shall hold office during the pleasure of the President and are collectively responsible to the

Q114. Which of the following stat ements corr ectly reflect India' srecent digital gov ernance initiativ es? 1. DigiLocker enables citizens to store official documents digitally. 2. BharatNet focuses on urb an metr oconnectivity only.

Answer: A

The correct answer is (A) Only 1 Explanation: * Statement 1 is Correct: DigiLocker is a flagship initiative under the Digital India programme. It provides a cloud-based platform for issuance and verification of documents & certificates digitally, thus

eliminating the use of physical documents. * Statement 2 is Incorrect: BharatNet is not focused on urban metro connectivity. Its primary objective i

Q115. Non-metallic minerals in India are best described as:
Answer: C
The correct answer is cAbundant and essential for key sectors. Explanation: Non-metallic minerals such as limestone, mica, gypsum, and phosphorite are abundant in India. They are crucial for cement, fertilizer, construction, and chemical industries. These minerals form the backbone of infrastructure and manufacturing growth. Information Booster: India is one of the largest producers of lim

Q116. Which Indian state is the largest producer of bauxite?
Answer: A
Correct answer: Odisha.

Q117. Why are footb alls generally spherical in shape?
Answer: B
The correct answer is (B) To ensure uniform motion Explanation: * A spherical shape ensures that the ball has the same aerodynamic properties and physical response regardless of the direction in which it is kicked or how it spins. * It provides a predictable bounce and allows for smoother rolling on the ground. * Mechanically, a sphere has the best volume-to-surface area ratio, allowing it to main

Q118. According to recent reports, which fact or has significantly imp acted global peace trends?
Answer: B
The correct answer is (B) Armed conflicts Explanation: Reports like the Global Peace Index (GPI) have consistently shown that the world is becoming less peaceful, primarily due to an increase in armed conflicts. Factors include the rise in internal conflicts, cross-border wars, and the internationalization of domestic disputes. These conflicts lead to increased military expenditure, displac

Q119. Order these classical dance forms by their earliest documented mentions (earliest first): 1. Bharatanatyam 2. Kathak 3. Mohiniyattam 4. Manipuri
Answer: B
The correct answer is (b) 1-2-4-3. Explanation: Bharatanatyam has the earliest documented roots in the Natya sha str a (c. 200 BCE-200 CE). Kathak evolved from ancient storytelling traditions and temple rituals, gaining prominence during the Bhakti movement. Manipuri dance finds references in medieval texts and Vaishnavite traditions of Manipur. Mohiniyattam developed later in Kerala, with

Q120. If CLOUD is coded as ENQWF, how is RAIN coded?
Answer: A
Given: If CLOUD is coded as ENQWF. Logic: Letters are increasing + 2 place. For, CLOUD - ENQWF C + 2 = E, L + 2 = N,O + 2 = Q, U + 2 = W, D + 2 = F Similarly, RAIN -? R + 2 = T, A + 2 = C, I + 2 = K, N + 2 = P So, RAIN is coded as TCKP. Thus, correct option is (a).

Q121. If CLOUD is coded as ENQWF, how is RAIN coded?
Answer: A
Given: If CLOUD is coded as ENQWF. Logic: Letters are increasing + 2 place. For, CLOUD - ENQWF C + 2 = E, L + 2 = N,O + 2 = Q, U + 2 = W, D + 2 = F Similarly, RAIN -? R + 2 = T, A + 2 = C, I + 2 = K, N + 2 = P So, RAIN is coded as TCKP. Thus, correct option is (a).

Q122. A solid metal spher eof radius 6 cm is complet ely immer sed in a vertical cylindrical vessel containing water, causing the water lev el to rise by 4 cm. What is the radius of the cylinder?
Answer: C
2 2 2 2 Given: Radius of sphere=6cm Rise in water level=4cm Radius of cylinder=r Formula Used: 4 Volume of sphere= piR343 Volume of cylinder=pirh2 Solution: Volume of sphere= pi(6)343 =288pi Volume of displaced water=pirx24 288pi=4pir2 r=272 r= =72 6 2

Q123. Why is aluminium widely used in air craft construction?
Answer: B
The correct answer is (B) Corrosion resistance and light weight Explanation: Aluminium is chosen for aircraft primarily because it has a high strength-to-weight ratio. Being lightweight reduces the fuel required for flight and increases payload capacity. It also possesses excellent corrosion resistance because it naturally forms a thin, protective layer of aluminium oxide when exposed to air.

Q124. If the sum of 48 and 52 is multiplied by 3, what will be the result?
Answer: A
Given: If the sum of 48 and 52 is multiplied by 3. Solution: Sum: 48 + 52 = 100 Now multiply by 3: 100 x 3 = 300 So, 300 will be the result. Thus, correct option is (a).

Q125. Evaluate: =?
Answer: A
(16 151) + (15 141) (14 131) + (13 121) (12 111) Solution: (16 151) + (15 141) (14 131) + (13 121) (12 111) = (16 15 + 16 15) + (15 14 + 15 14) (14 13 + 14 13) + (13 12 + 13 12) (12 11 + 12 11) =4+ (15) + + (15 14) + (14 13) + + (13 12) + (12 11) =4+ 11

Q126. A sales agent earns 3% commission on lapt ops priced at Rs 40,000 each and 8% commission on print ers priced at Rs 8,000 each. If in a week he sells 4 laptops and 10 print ers, what is his total commission for 5 such weeks?

Answer: C

Given: Commission on laptops=3% Price of one laptop=40,000 Laptops sold per week=4 Commission on printers=8% Price of one printer=8,000 Printers sold per week=10 Number of weeks=5 Formula Used: Commission= ×100RateSelling Price Solution: Commission on one laptop= ×100340,000=1,200 Commission on 4 laptops=4×1,200=4,800 Commission on one printer= ×10088,000=640 Commission on 10 printers=10×640=6,400

Q127. If t = 6 + 3, find t² 6 6.

Answer: D

Given: t= +63 Formula Used: (a+b)=2a+2b+22ab Solution: t=2(+63)2 =6+9+2× ×63 =15+6 6 t 26 =615

Q128. In which type of terrain are waterfalls most commonly formed?

Answer: B

The correct answer is (B) Plateau regions Explanation: Waterfalls are most commonly found in plateau regions and mountainous terrains where there is a sudden change in elevation. They are formed when a river or stream flows over a precipice or a steep incline, often created by the presence of hard rock overlying softer rock (differential erosion). In plateau regions, the edges (escarpments)

Q129. What will come in place of (?) 2, 6, 18, 54,?

Answer: D

Given: 6, 18, 54,?, 486 Logic: Number are multiply by 3. 6 x 3 = 18 18 x 3 = 54 54 x 3 = 162 162 x 3 = 486 So, the missing term is 162. Thus, correct option is (d).

Q130. If 9/11 = A and 3/7 = B, then find the value of A - B.

Answer: B

Given: If 9/11 = A and 3/7 = B. Solution: A = and B = Convert to decimals: A = B = Now find the difference: A - B 0.8181 - 0.4285 = 0.3896 So, 0.39 the value of A - B. Thus, correct option is (b). 119 73 ~1190.8181 ~730.4285 ~

Q131. Which of the following file extensions is typically associated with a Microsoft Excel spreadsheet?

Answer: C

The .xlsx extension is specifically used by Microsoft Excel for spreadsheet files. The .docx format is for Word documents, .pptx for PowerPoint presentations, and .pdf is the universal Portable Document Format used by various software applications.

Q132. Which storage device uses magnetic fields to store data on spinning platters?

Answer: C

A Hard Disk Drive (HDD) stores data magnetically on rotating aluminum or glass platters. SSDs use flash memory chips, flash drives use USB-connected NAND flash, and optical discs use laser-written pits and lands.

Q133. Which of the following is considered an output device?

Answer: C

A monitor displays visual information from the computer, making it an output device. A keyboard and mouse are input devices used to send data to the computer, and a scanner also functions as an input device.

Q134. What is the primary function of the CPU's 'Cache' memory?

Answer: B

CPU cache is high-speed volatile memory used to store copies of frequently accessed data from main memory, reducing the time needed to access it. It does not store data permanently (like a hard drive), perform calculations directly, or handle network connectivity.

Q135. Which of the following best describes a 'Virus' in cybersecurity?

Answer: A

A computer virus is malicious code that attaches itself to legitimate programs and replicates without user consent. It is not a biological agent, nor does it describe hardware failure or network structures.

Q136. Which component is primarily responsible for executing instructions in a computer system?

Answer: C

The CPU is the central processing unit that fetches, decodes, and executes instructions. While RAM stores data temporarily for quick access, the Hard Disk Drive provides permanent storage, and the GPU handles graphics rendering specifically.

Q137. What does the term 'RAM' stand for in computer architecture?

Answer: B

RAM stands for Random Access Memory, a type of volatile memory used to store data that is being actively used by the CPU. Read Access Memory and Remote Access Module are incorrect terms, and Read Only Memory is abbreviated as ROM.

Q138. What is the binary equivalent of the decimal number 10?

Answer: A

The decimal number 10 is calculated as (8 × 1) + (4 × 0) + (2 × 1) + (1 × 0), resulting in the binary representation 1010. The other options represent 12, 9, and 15 respectively.

Q139. Which protocol is primarily responsible for transferring web pages on the internet?

Answer: C

HTTP (Hypertext Transfer Protocol) is the foundation of data communication for the World Wide Web. SMTP is used for email, FTP for file transfer, and SSH for secure remote shell access.

Q140. Which of the following storage devices uses optical technology to read and write data using a laser?
Answer: C
Optical discs like CDs, DVDs, and Blu-rays use lasers to read pits and lands on a reflective surface. SSDs and Flash cards use electronic circuits with no moving parts, while magnetic tapes rely on magnetism.

Q141. What is the primary function of a 'Router' in a computer network?
Answer: C
A router's main role is to forward data packets between computer networks, such as connecting a home network to the internet service provider. A modem connects to the ISP, storage drives retain data, and monitors are output devices for displaying images.

Q142. In a database management system, what does 'SQL' stand for?
Answer: A
SQL stands for Structured Query Language, which is used to manage and manipulate relational databases. The other options are fabricated terms that do not exist in standard computing terminology.

Q143. In web development, what does the 'HTTP' protocol primarily define?
Answer: B
HTTP (HyperText Transfer Protocol) defines how messages are formatted and transmitted between web browsers and servers. SQL is for databases, CSS is for styling, and JPEG/PNG formats are for images.

Q144. In programming logic, what is the result of 'True AND False'?
Answer: B
In boolean logic, the AND operator returns True only if both operands are True. Since one operand here is False, the result is False. If it were OR, the result would be True; XOR would also be False.

Q145. Which file extension is typically associated with a PDF document?
Answer: C
The .pdf extension stands for Portable Document Format, created by Adobe. .doc is for Microsoft Word documents, .txt for plain text files, and .jpg for image files.

Q146. What is the result of the logical operation 'NOT True' in most programming languages?
Answer: B
The NOT operator inverts a boolean value. Since 'True' is the affirmative state, applying NOT results in 'False'. Null and Undefined represent the absence of a value or reference, not the logical inverse of True.

Q147. In computer architecture, what does the acronym 'BIOS' stand for?
Answer: A
BIOS stands for Basic Input Output System. It is firmware used to perform hardware initialization during the booting process. The other options are incorrect acronyms that do not correspond to standard computer terminology.

Q148. Which of the following is NOT a primary function of an Operating System (OS)?
Answer: C
The primary functions of an OS are resource management, user interface provision, and file system management. Compiling high-level code into machine code is the specific function of a compiler, not the operating system itself.

Q149. Which security term refers to unauthorized access to a computer system by exploiting software vulnerabilities?
Answer: C
Hacking involves gaining unauthorized access to systems, often through exploiting vulnerabilities. A firewall is a security barrier, phishing is a social engineering attack method, and encryption is a technique to secure data confidentiality.

Q150. In the context of computer networks, what does the acronym 'DNS' stand for?
Answer: B
DNS stands for Domain Name System, which translates human-readable domain names into IP addresses. Data Network System is a generic term, while Digital Node Server and Dynamic Network Security are not standard acronyms in networking.