VLYMBOOQ · FULL-LENGTH MOCK PAPER

SSC CGL - Tier I (Full Paper)

100 questions · 200 marks · 60 minutes

Paper pattern

Exam: SSC CGL - Tier I (Full Paper)
Questions: 100 Marks: 200 Time: 60 minutes
Negative marking: -0.50 marks per wrong answer
Source: SSC CGL Tier-I: 100 questions, 200 marks, 60 minutes, 25 questions in each of Reasoning, GA, Quant and English; negative 0.50 per wrong answer.
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Sections

General Intelligence & Reasoning - 25 questions, 50 marks
General Awareness - 25 questions, 50 marks
Quantitative Aptitude - 25 questions, 50 marks
English Language - 25 questions, 50 marks

Instructions

The timer is for practice; the real paper allows 60 minutes.
Each question has exactly one correct option.
Negative marking: -0.50 marks per wrong answer.
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.

General Intelligence & Reasoning

Q1. Five books arranged on a shelf. Math is above English. Science is below History but above Geography. English is above Science. Which is at the bottom?

A. Geography
B. Science
C. English
D. History

Q2. Statement: 'The HR department has launched a skill development program for employees.' Assumption I: Employees currently lack some required skills. Assumption II: The program will improve employee productivity.

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

Q3. Situation: 'Exams have been postponed due to a natural calamity.' Course I: The education board should announce revised dates immediately. Course II: The board should reduce the syllabus to reduce student burden.

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

Q4. A cube of side 10 is painted on all faces and cut into unit cubes. How many have at least 1 face painted?

A. 488
B. 500
C. 512
D. 600

Q5. What was the day on 26 Jan 2001?

A. Friday
B. Saturday
C. Thursday
D. Wednesday

Q6. In each of the following questions, the second group of letters is formed from the first using a specific alphabetical transformation. Apply the same pattern to the third group and find the correct option that complet es the analogy. QDXM: SFYN:: UIO Z:?

A. PAQM
B. LPWA
C. QNLA
D. WKPA

Q7. If you walk 10 km North, turn left and walk 5 km, then turn right and walk 10 km, how far are you from the starting point?

A. 5 km
B. 10 km
C. 15 km
D. 20 km

Q8. Choose the odd one:

A. 2, 4, 8
B. 3, 9, 27
C. 5, 25, 125
D. 4, 16, 36

Q9. Statements: Some teachers are writers. No writer is lazy. Conclusions: I. Some teachers are not lazy. II. Some lazy people are not writers.

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

Q10. At what time between 5 and 6 are the hands opposite (180°)?

A. 5:00
B. 5:30
C. 6:00
D. 5:60

Q11. 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

Q12. Find the odd one out.

A. 4: 16: 256
B. 3: 9: 81
C. 5: 25: 125
D. 6: 36: 1296

Q13. What day was 15 Aug 1949 if 15 Aug 1947 was Friday?

A. Sunday
B. Monday
C. Tuesday
D. Wednesday

Q14. Strict regulation of crick et ball weight and size in int ernational games ensur es:

A. Advantage to bowlers with heavier balls, batsmen with lighter ones
B. Consistent bounce, swing, and equity on uniform pitches
C. Cost savings as per IC C rules
D. Applies solely to red balls

Q15. Which year has the same calendar as 2024?

A. 2030
B. 2052
C. 2035
D. 2040

Q16. Statement: Online education is exp anding rapidly; hence quality standar ds must be maintained. Assumptions: I. Online education affects learning out comes. II. Quality contr ol is necessar yin education.

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

Q17. 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

Q18. Find the number opposite to 2 given: View 1: Top=A, Front=2, Right=3; View 2: Top=5, Front=2, Right=6.

A. 1
B. 3
C. 4
D. 6

Q19. Seven persons P-V on 7 floors. R=4. S=2floors above T. Q immediately above P. U below R above V. One person between U and P. Who is on floor 7?

A. T
B. S
C. Q
D. P

Q20. How many squares in a 6×6 grid?

A. 55
B. 91
C. 78
D. 65

Q21. Water image of '8:15' on a clock?

A. 3:45
B. 4:45
C. 8:15
D. 3:15

Q22. Find the missing: 1, 9, 25, 49, ?, 121

A. 64
B. 81
C. 100
D. 72

Q23. Which is generally not classified as a weather parameter?

A. Temperature
B. Humidity
C. Soil pH
D. Wind

Q24. Two series: 2, 7, 4, 14, 6, 21, 8, ?

A. 16
B. 28
C. 24
D. 30

Q25. Identif ythe correct one-w ord substitut efor: "A condition of disuse or inactivity."

A. Interregnum
B. Destitute
C. Lethargy
D. Desuetude

General Awareness

Q26. If t = sqrt6 + 3, find t^2 6sqrt6.

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

Q27. Which of the following address(es) is/ar eexactly the same as the given address? Given Address: Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462016 1. Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462016 2. Amit Sharma, Flat 21, Gr een R esidency, Bhop al, 462016 3. Amit Sharma, Flat 21A, Green R esidencies, Bhop al, 462016 4. Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462018

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

Q28. What will come in place of (?) 2, 6, 18, 54,?

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

Q29. Select the correct option: So fragile __ the talks that one disclosur ecould sabotage them.

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

Q30. P and Q together can complete a job in 16 days. Q and R together can complet eit in 24 days, and R and P together can do it in 32 days. In how many days can P alone complet ethe job?

A. 30 days
B. 32 days
C. 38 days
D. 48 days

Q31. 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

Q32. If the sum of 48 and 52 is multiplied by 3, what will be the result?

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

Q33. A right circular cone has a radius of 9 cm and a height of 40 cm. What is its slant height?

A. 41 cm
B. 42 cm
C. 43 cm
D. 45 cm

Q34. Suppose p = 3 + 7, q = 8 + 2 and r = 2 3 + 2. Which of the following is true?

A. p < q < r
B. r < q < p
C. q < p < r
D. p < r < q

Q35. Who claimed India' sinaugural P aralympic ar chery gold at P aris 2024?

A. Sheetal Devi
B. Harvinder Singh
C. Rakesh Kumar
D. Preethi P al

Q36. Gatka is a traditional martial art of which state?

A. Punjab
B. Assam
C. Odisha
D. Gujarat

Q37. What change did the Char ter Act of 1813 bring to the East India Comp any?

A. Ended Company'str ade monopoly
B. Abolished Company rule
C. Introduced universal suffrage
D. Created provincial governments

Q38. What is the main objective of the Right to Information Act, 2005?

A. To regulate media
B. To ensure transparency in governance
C. To control elections
D. To promote digital literacy

Q39. If 8 $ 3 = 32 and 6 $ 4 = 30, then 5 $ 4 =?

A. 28
B. 20
C. 24
D. 25

Q40. If "ROAD" is coded as *4@# and "READ" as *@4#, what is the code for "RAOD"?

A. *@#4
B. *4#@
C. *@4#
D. *#@4

Q41. Two men, M and N, rent a pasture. M uses 12 cows for 4 months and 18 go ats for 5 months, while N uses 26 go ats for 7 months. If 3 cows are equiv alent to 7 go ats, what is M' sshar eof the rent?

A. 101/192
B. 110/192
C. 105/192
D. 60/192

Q42. The first woman to fly in space was?

A. Sally Ride
B. Valentina Tereshkova
C. Mae Jemison
D. Kalpana Chawla

Q43. Asser tion (A): PSL V is ISR O's reliable mainstay launch vehicle. Reason (R): PSL V's flexibility allows multi-p ayload launches to multiple orbits with ex cellent reliability.

A. Both true, R explains A
B. Both true, R does not explain A
C. A true, R false
D. A false, R true

Q44. What is the primar yfunction of ribosomes?

A. Energy production
B. Protein synthesis
C. Lipid storage
D. DNA repair

Q45. The orbit of geostationar ysat ellites is:

A. Polar
B. Elliptical low-earth
C. Circular equatorial
D. Sun-synchronous

Q46. Which fact or poses a major thr eat to coral reefs worldwide?

A. Soil erosion
B. Ocean warming and acidification
C. Desertification
D. Urban housing

Q47. 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

Q48. Which of the following alternatives will replace the question mark? Ignition, Acceleration, Motion, Deceleration,?

A. Speed
B. Stop
C. Brake
D. Control

Q49. If CLOUD is coded as ENQWF, how is RAIN coded?

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

Q50. In a cy clic quadrilat eral PQRS, if angle P is 110 degrees , what is the measur eof angle R?

A. 70 degrees
B. 80 degrees
C. 90 degrees
D. 110 degrees

Quantitative Aptitude

Q51. Two numbers are in ratio 7:11 and their sum is 180. Find the smaller number.

A. 63
B. 70
C. 77
D. 84

Q52. If the cost price of 15 articles is equal to the selling price of 12 articles, find the profit percentage.

A. 20%
B. 25%
C. 15%
D. 30%

Q53. Average of 4 brothers is 25. One aged 31 leaves. Find new average.

A. 21
B. 22
C. 23
D. 24

Q54. Ten per sons are sitting in two parallel rows containing five persons each, such that there is an equal distance between adjacent per sons. Line 1: Five men (A-E) are seated and all of them are facing South. Line 2: Five women (M-Q) are seated and all of them are facing North. Based on the arrangement, answer the question: D is opposite to M. M is at one of the extreme ends of Line 2. O is at the center position of Line 2. Who is second to the right of M in Line 2 (facing North)?

A. O
B. M
C. A

D. N

Q55. A gar dener has 80 m of fencing wir eHe can use this wir eto enclose either a cir cular lawn or a squar elawn. If he uses the entir ewir ein each case, what is the appr oximat eratio of the ar ea of the cir cular lawn to the ar ea of the squar elawn?

A. 1: 1
B. 1.21: 1
C. 1.27: 1
D. 1.57: 1

Q56. A line graph shows values: 2017=150, 2018=180, 2019=170, 2020=200. Which year had a decline?

A. 2017
B. 2018
C. 2019
D. 2020

Q57. A machine worth Rs. 50,000 depreciates at 10% in year 1 and 5% in year 2. Find its value after 2 years.

A. Rs. 42,500
B. Rs. 42,750
C. Rs. 43,000
D. Rs. 42,000

Q58. C and D inv ested Rs 1,40,000 and Rs 1,80,000, respectiv ely. C remained for 9 months and D for 8 months. If C' sshar ein the profit is Rs 18,900, what is the total profit?

A. Rs 40,500
B. Rs 36,000
C. Rs 34,200
D. Rs 38,400

Q59. Average age of 5 members is 40. After 3 years, what will be the average?

A. 40
B. 41
C. 42
D. 43

Q60. A person covers one-third of the distance at 30 km/h, one-third at 40 km/h and the remaining at 60 km/h. Find the average speed.

A. 40 km/h
B. 42 km/h
C. 45 km/h
D. 48 km/h

Q61. A per son trav els betw een tw otowns. At 60 km/h, he arriv es 1.5 hour searly. At 40 km/h, he arriv es 1 hour lat eWhat is the distance betw een the towns?

A. 300 km
B. 200 km
C. 220 km
D. 240 km

Q62. Find 10% base: 15% of 920.

A. 128
B. 138
C. 148
D. 158

Q63. A spice merchant bought 18 k gof Turmeric at Rs 320/k gand 28 k gof Coriander at Rs 260/k gHe mixed them. Due to market conditions, he had to sell the mixture at Rs 290/k gCalculat ethe loss or gain.

A. Loss of Rs 240
B. Profit of Rs 240
C. Loss of Rs 480
D. Profit of Rs 300

Q64. A class has 30 boys (avg 60 kg) and 20 girls (avg 50 kg). Find overall average weight.

A. 54 kg
B. 55 kg
C. 56 kg
D. 57 kg

Q65. Find the fourth proportion to 3, 7, and 9.

A. 18
B. 21
C. 24
D. 27

Q66. If sin = 3/5, find the value of tan + sec .

A. 2
B. 3
C. 4
D. 5/3

Q67. A shopkeeper buys a table for Rs 4,200. He spends 10% on transportation and 5% on repairs. If he sells the table at a profit of 12% on the total cost, what is his selling price?

A. Rs 4,998
B. Rs 4,830
C. Rs 5,010
D. Rs 4,750

Q68. A is 20% more than B, B is 30% less than C. A is what percent of C?

A. 80%
B. 84%
C. 86%
D. 90%

Q69. Find the mean proportion between 4 and 16.

A. 6
B. 8
C. 10
D. 12

Q70. Simplify: 15 [3 + 4 × (8 ÷ 2) 7]

A. 0
B. 3
C. 5
D. 7

Q71. A prudent investor splits a total sum of Rs. 20,000 into two parts. Part A is invested at 6% simple interest per annum, and Part B is invested at 8% simple interest per annum. If the combined annual interest earned from both parts is exactly equal to the simple interest on the entire Rs. 20,000 invested at a blended rate of 7% per annum for one year, what is the amount invested at 6%?

A. Rs. 10,000
B. Rs. 15,000
C. Rs. 8,000
D. Rs. 12,000

Q72. The ratio of two numbers is 5: 7 and their sum is 96. Find the numbers.

A. 40, 56
B. 45, 51
C. 48, 48
D. 35, 61

Q73. Find the value of $(a+b)^3 - (a-b)^3$.

A. $2b(3a^2+b^2)$
B. $2a(a^2+3b^2)$
C. $6ab(a+b)$
D. $8a^3$

Q74. Find the third proportion to 9 and 15.

A. 20
B. 25
C. 27
D. 30

Q75. A bus cov ers 30% of a journey at a speed of 24 km/h and the remaining distance at a speed of 36 km/h. What is the av erage speed of the bus for the entir ejourney?

A. 28.8 km/h
B. 29.4 km/h
C. 30 km/h
D. 31.3 km/h

English Language

Q76. Convert the sentence provided below from its passive voice structure to an active voice structure the certificates 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. Change the following from active to passiv eWe shall hav eissued the notices befor eFriday ev ening.

A. The notices shall have issued before Friday evening.
B. The notices shall have had been issued before Friday evening.
C. The notices shall have be issued before Friday evening.
D. The notices shall have been issued before Friday evening.

Q78. 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

Q79. 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

Q80. 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.

Q81. How does the passage say digital platforms strengthen conformity? 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. By banning sensitive debates
B. By summarizing facts through visuals
C. By creating curated echo chambers
D. By allowing hidden identities

Q82. 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 supervisor told the staff that the submission deadline had been pushed back by two days.

A. "You can turn in the work two days after the scheduled date," the supervisor informed.
B. "The submission deadline has been pushed back by two days," said the supervisor.
C. "We are pushing back the submission deadline by two days," the supervisor said.
D. "You must complete it within two additional days," the supervisor said.

Q83. Fill in the blank: 'He has been absent _____ Monday.'

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

Q84. Choose the correct preposition: 'He is addicted _____ smoking.'

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

Q85. Identify the incorrectly spelt word:

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

Q86. What does the idiom 'Spill the beans' mean?

A. To drop food
B. To reveal a secret
C. To waste money
D. To make a mess

Q87. Improve the sentence: 'She has been working in this company since five years.'

A. She has been working in this company for five years.
B. She is working in this company since five years.
C. She has worked in this company since five years.
D. No improvement needed

Q88. Find the error: 'Each of the boys are going to school.'

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

Q89. Each letter of the word given below is arranged in alphabetical or der. How many letters are ther ebetw een the 4th letter from the lef tand the 3r dletter from the right in the new arrangement? HOSPITAL

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

Q90. Convert to indirect speech: 'The teacher said, "The Earth moves around the Sun."'

A. The teacher said that the Earth moved around the Sun.
B. The teacher said that the Earth moves around the Sun.
C. The teacher said that the Earth had moved around the Sun.
D. The teacher said that the Earth is moving around the Sun.

Q91. In the chaotic final minutes of the cricket match, when Team A was winning by 4 wickets with only one ball remaining, they were struck by a sudden collapse and lost their lead instantly. This abrupt cessation of momentum caused them to finish the game in defeat despite their earlier dominance.

A. Euphoria
B. Nadir
C. Anvil
D. Lull

Q92. Identif ythe correct spelling of the term chr omosomal "thr ee copies".

A. Trissomie
B. Trissomy
C. Trisomy
D. Trisomie

Q93. 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

Q94. 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

Q95. Choose the most suitable option to replace the highlighted part of the sentence: I suggested that he goes to the veterinary surgeon immediately as his dog was not well.

A. go to veterinary surgeon at once
B. should goes to the veterinary surgeon
C. go to the veterinary surgeon immediately
D. should have gone to the veterinary surgeon

Q96. Choose the correct degree: 'She is the _____ (intelligent) girl in the class.'

A. more intelligent
B. most intelligent
C. intelligentest
D. much intelligent

Q97. 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.

Q98. Select the most appropriate antonym of the given word: Eulogy

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

Q99. Convert to active voice: 'The report had been submitted by the manager before the deadline.'

A. The manager submitted the report before the deadline.
B. The manager has submitted the report before the deadline.
C. The manager had submitted the report before the deadline.
D. The manager was submitting the report before the deadline.

Q100. 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

Answer key

Q1 A	**Q2 C**	**Q3 A**	**Q4 A**
Q5 A	**Q6 D**	**Q7 A**	**Q8 D**
Q9 A	**Q10 C**	**Q11 C**	**Q12 C**
Q13 B	**Q14 B**	**Q15 B**	**Q16 C**
Q17 B	**Q18 C**	**Q19 B**	**Q20 B**
Q21 A	**Q22 B**	**Q23 C**	**Q24 B**
Q25 D	**Q26 D**	**Q27 A**	**Q28 D**
Q29 B	**Q30 C**	**Q31 C**	**Q32 A**
Q33 A	**Q34 C**	**Q35 B**	**Q36 A**
Q37 A	**Q38 B**	**Q39 D**	**Q40 C**
Q41 A	**Q42 B**	**Q43 A**	**Q44 B**
Q45 C	**Q46 B**	**Q47 C**	**Q48 B**
Q49 A	**Q50 A**	**Q51 B**	**Q52 B**
Q53 C	**Q54 A**	**Q55 C**	**Q56 C**
Q57 B	**Q58 A**	**Q59 D**	**Q60 A**
Q61 A	**Q62 B**	**Q63 D**	**Q64 C**
Q65 B	**Q66 A**	**Q67 A**	**Q68 B**
Q69 B	**Q70 B**	**Q71 A**	**Q72 A**
Q73 A	**Q74 B**	**Q75 D**	**Q76 B**
Q77 D	**Q78 D**	**Q79 C**	**Q80 A**
Q81 C	**Q82 B**	**Q83 A**	**Q84 A**
Q85 D	**Q86 B**	**Q87 A**	**Q88 C**
Q89 A	**Q90 B**	**Q91 B**	**Q92 C**
Q93 B	**Q94 B**	**Q95 C**	**Q96 B**
Q97 A	**Q98 C**	**Q99 C**	**Q100 A**

Solutions and explanations

Q1. Five books arranged on a shelf. Math is above English. Science is below History but above Geography. English is above Science. Which is at the bottom?
Answer: A
Correct answer: Geography.

Q2. Statement: 'The HR department has launched a skill development program for employees.' Assumption I: Employees currently lack some required skills. Assumption II: The program will improve employee productivity.
Answer: C
Correct answer: Both are implicit.

Q3. Situation: 'Exams have been postponed due to a natural calamity.' Course I: The education board should announce revised dates immediately. Course II: The board should reduce the syllabus to reduce student burden.
Answer: A
Correct answer: Only I follows.

Q4. A cube of side 10 is painted on all faces and cut into unit cubes. How many have at least 1 face painted?
Answer: A
Correct answer: 488.

Q5. What was the day on 26 Jan 2001?
Answer: A
Correct answer: Friday.

Q6. In each of the following questions, the second group of letters is formed from the first using a specific alphabetical transformation. Apply the same pattern to the third group and find the correct option that complet es the analogy. QDXM: SFYN:: UIO Z:?
Answer: D
Information Given: QDXM: SFYN:: UIO Z:? Logic: Letters are shifted forward by a fixed pattern. Explanation: Logic: Observe alphabetical increment position-wise. Step-by-step: Q -> S = +2 D -> F = +2 X -> Y = +1 M -> N = +1 Pattern = +2, +2, +1, +1 Apply to UIOZ: U +2 = W I +2 = K O +1 = P Z +1 = A (wrap around) Result = WKP A

Q7. If you walk 10 km North, turn left and walk 5 km, then turn right and walk 10 km, how far are you from the starting point?
Answer: A
Start North 10. Left is West 5. Left is South 10. Net displacement is 5 km West. Distance from start is 5 km.

Q8. Choose the odd one:
Answer: D
Logic: Second number = square of first; third number = cube of first. Explanation: Logic: Check n, n^2, npattern. Step-by-step: A: 2, 2^2=4, 2^3=8 B: 3, 3^2=9, 3^3=27 C: 5, 5^2=25, 5^3=125 D: 4, 4^2=16, 4^3=64 36

Q9. Statements: Some teachers are writers. No writer is lazy. Conclusions: I. Some teachers are not lazy. II. Some lazy people are not writers.
Answer: A
Correct answer: Only I follows.

Q10. At what time between 5 and 6 are the hands opposite (180°)?
Answer: C
Correct answer: 6:00.

Q11. 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.

Q12. Find the odd one out.
Answer: C
Logic: (1st number) = 2nd number, (2nd number) = 3rd number Now, we check each options. Option (a): 4: 16: 256 (Follow) (4)= 16, (16) = 256 Option (b): 3: 9: 81 (Follow) (3)= 9, (9) = 81 Option (c): 5: 25: 125 (Not Follow) (5)= 25, (25) 125 Option (d): 6: 36: 1296 (Follow) (6)= 36, (36) = 1296 So, 5: 25: 125 is odd one out. Thus, correct option is (c).2 2 2 2 2 2 2 2= 2 2

Q13. What day was 15 Aug 1949 if 15 Aug 1947 was Friday?
Answer: B
Correct answer: Monday.

Q14. Strict regulation of crick et ball weight and size in int ernational games ensur es:
Answer: B
The correct answer is bConsistent bounce, swing, and equity on uniform pitches. Explanation: Standardization of cricket ball weight and circumference ensures fair play. It allows consistent bounce, swing, and seam movement across matches. Information Booster: ICC specifies ball weight between 155.9-163 g. Circumference ranges between 22.4-22.9 cm. Applies to red, white, and pink balls. A

Q15. Which year has the same calendar as 2024?
Answer: B
Correct answer: 2052.

Q16. Statement: Online education is exp anding rapidly; hence quality standar ds must be maintained. Assumptions: I. Online education affects learning out comes. II. Quality contr ol is necessar yin education.
Answer: C
Statement: Online education is expanding rapidly; hence quality standards must be maintained. Assumptions: I. Online education affects learning outcomes. The statement argues that because online education is expanding, quality standards must be maintained. This implies that online education does have an impact on learning outcomes -> Assumption I is implicit. II. Quality control is necessary in edu

Q17. 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

Q18. Find the number opposite to 2 given: View 1: Top=A, Front=2, Right=3; View 2: Top=5, Front=2, Right=6.
Answer: C
Correct answer: 4.

Q19. Seven persons P-V on 7 floors. R=4. S=2floors above T. Q immediately above P. U below R above V. One person between U and P. Who is on floor 7?
Answer: B
Correct answer: S.

Q20. How many squares in a 6×6 grid?
Answer: B
Correct answer: 91.

Q21. Water image of '8:15' on a clock?
Answer: A
Correct answer: 3:45.

Q22. Find the missing: 1, 9, 25, 49, ?, 121
Answer: B
Correct answer: 81.

Q23. Which is generally not classified as a weather parameter?
Answer: C
The correct answer is cSoil pH. Explanation: Weather parameters describe the state of the atmosphere at a given time and place. Temperature, humidity, and wind are atmospheric variables and are core weather elements. Soil pH relates to soil chemistry and agricultural science, not atmospheric conditions. Information Booster: Major weather parameters include temperature, atmospheric pressure

Q24. Two series: 2, 7, 4, 14, 6, 21, 8, ?
Answer: B
Correct answer: 28.

Q25. Identif ythe correct one-w ord substitut efor: "A condition of disuse or inactivity."
Answer: D
The correct option is dDesuetude: It means a state of disuse, where something is no longer used or has become inactive/ obsolete due to long neglect. This perfectly matches "a condition of disuse or inactivity." (Hindi meaning: /) Example: Many old customs have fallen into desuetude over time. Meanings of the other giv en options: Option A: Int erregnum - A period wh

Q26. If t = sqrt6 + 3, find t^2 6sqrt6.
Answer: D
Given: t= +63 Formula Used: (a+b)=2a+2b+22ab Solution: t=2(+63)2 =6+9+2x x63 =15+6 6 t26 =615

Q27. Which of the following address(es) is/ar eexactly the same as the given address? Given Address: Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462016 1. Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462016 2. Amit Sharma, Flat 21, Gr een R esidency, Bhop al, 462016 3. Amit Sharma, Flat 21A, Green R esidencies, Bhop al, 462016 4. Amit Sharma, Flat 21A, Green R esidency, Bhop al, 462018
Answer: A
Given Address: Amit Sharma, Flat 21A, Green R esidency, Bhopal, 462016 1. Amit Sharma, Flat 21A, Green R esidency, Bhopal, 462016 2. Amit Sharma, Flat 21, Green R esidency, Bhopal, 462016 3. Amit Sharma, Flat 21A, Green R esidencies, Bhopal, 462016 4. Amit Sharma, Flat 21A, Green R esidency, Bhopal, 462018 Now compare each address: 1. Amit Sharma, Flat 21A, Green R esidency, Bhopal, 462016 Exactly

Q28. What will come in place of (?) 2, 6, 18, 54,?

Answer: D

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

Q29. 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..."

Q30. P and Q together can complete a job in 16 days. Q and R together can complet eit in 24 days, and R and P together can do it in 32 days. In how many days can P alone complet ethe job?

Answer: C

Exam - Hall Method: 21 52 Given: P+Q= 161 Q+R= 241 R+P= 321 Formula Used: Work rate= Time1 Solution: (p+q)+(q+r)+(r+p)= +161 +241 321 2(p+q+r)= =966+4+3 9613 p+q+r= 19213 p= 19213 241 p= =192138 1925 Time taken by P= =p1 =519238 days52

Q31. 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

Q32. 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).

Q33. A right circular cone has a radius of 9 cm and a height of 40 cm. What is its slant height?

Answer: A

Given: r=9cm h=40cm Formula Used: lrhh2 2 Solution: l= 9+402 2 = 81+1600 = 1681 =41

Q34. Suppose p = 3 + 7, q = 8 + 2 and r = 2 3 + 2. Which of the following is true?

Answer: C

Given: p= +3,q= 7 +8,r= 2 2 +32 Solution: =31.732, =72.646 p=1.732+2.646=4.378 =82.828, =21.414 q=2.828+1.414=4.242 2 =33.464 r=3.464+2=5.464 4.242<4.378<5.464

Q35. Who claimed India' sinaugural P aralympic ar chery gold at P aris 2024?

Answer: B

The correct answer is bHarvinder Singh. Explanation: Harvinder Singh won India's first-ever Paralympic gold medal in archery at the Paris Paralympics 2024. He achieved the feat in the men's individual recurve event, marking a historic milestone for India in para-archery. This victory made archery India's first gold-medal-winning sport at the P aralympics. Information Booster: Harvinder Sin

Q36. Gatka is a traditional martial art of which state?

Answer: A

The correct answer is (A) Punjab Explanation: Gatka is a traditional martial art associated with the Sikhs of the Punjab region. It involves stick-fighting, where the wooden sticks (Soti) are used to simulate swords. It originated in the late 17th century and was popularized by Guru Hargobind Ji and later Guru Gobind Singh Ji for self-defense and spiritual discipline. Information Booster:

Q37. What change did the Char ter Act of 1813 bring to the East India Comp any?

Answer: A

The correct answer is (A) Ended Company'str ade monopoly Explanation: The Charter Act of 1813 ended the commercial monopoly of the East India Company in India; however, the Company's monopoly in trade with China and trade in tea was kept intact. It allowed all British merchants to trade with India, reflecting the growing influence of 'laissez-faire' and the demands of British industrialists du

Q38. What is the main objective of the Right to Information Act, 2005?

Answer: B

The correct answer is (B) To ensure transparency in governance Explanation: The RTI Act was enacted to provide a practical regime for citizens to access information under the control of public authorities. Its primary goal is to promote transparency and accountability in the working of every public authority, thereby curbing corruption. It empowers citizens to ask questions and seek informat

Q39. If 8 $ 3 = 32 and 6 $ 4 = 30, then 5 $ 4 =?

Answer: D

Given: If 8 $ 3 = 32 and 6 $ 4 = 30 Logic: (1st number × 2nd number) + 1st number = 3rd number For, 8 $ 3 = 32 (8 × 3) + 8 = 24 + 8 = 32 For, 6 $ 4 = 20 (6 × 4) + 6 = 24 + 6 = 30 Similarly, 5 $ 4 =? (5 × 4) + 5 = 20 + 5 = 25 Thus, correct option is (d).

Q40. If "ROAD" is coded as *4@# and "READ" as *@4#, what is the code for "RAOD"?

Answer: C

Given: If "ROAD" is coded as *4@# and "READ" as *@4#. So, the code of RAOD is *@4#. Because O and A are interchanged. Thus, correct option is (c).

Q41. Two men, M and N, rent a pasture. M uses 12 cows for 4 months and 18 go ats for 5 months, while N uses 26 go ats for 7 months. If 3 cows are equiv alent to 7 go ats, what is M' sshar eof the rent?

Answer: A

Given: M:12cows for 4months,18goat sfor 5months N:26goat sfor 7months 3cows=7goat sFormula Used: Rent ratio=Equivalent animalsxTime Solution: 1cow= goat sFor M: 12x =3728 28x4=112 18x5=90 Total for M=112+90=202 For N: 26x7=182 M:N=202:182=101:91 Total parts=101+91=192

Q42. The first woman to fly in space was?

Answer: B

Valentina Tereshkova became the first woman to fly in space on June 16, 1963, aboard the Soviet spacecraft Vostok 6.

Q43. Asser tion (A): PSL V is ISR O's reliable mainstay launch vehicle. Reason (R): PSL V's flexibility allows multi-p ayload launches to multiple orbits with ex cellent reliability.

Answer: A

The correct answer is (a) Both true, R explains A. Explanation: The PSLV (Polar Satellite Launch Vehicle) of ISRO is regarded as its most reliable workhorse. PSL V's multi-orbit, multi-satellite capability and consistently high success rate explain why it is ISR O's mainstay. Its versatility across LEO, SSO, and interplanetary missions underpins this reliability. Information Booster: PSL V

Q44. What is the primar yfunction of ribosomes?

Answer: B

The correct answer is (B) Protein synthesis Explanation: * Ribosomes are known as the 'protein factories' of the cell. They are sites where genetic information from mRNA is translated into amino acid chains (proteins). * They can be found floating freely in the cytoplasm or attached to the R ough Endoplasmic R eticulum (RER). * Every living cell requires ribosomes to produce the enzymes and struct

Q45. The orbit of geostationar ysat ellites is:

Answer: C

The correct answer is (C) Circular equatorial Explanation: A geostationary orbit (GEO) is a circular orbit 35,786 kilometres above the Earth's equator and following the direction of the Earth's rotation. An object in such an orbit has an orbital period equal to the Earth's rotational period (one sidereal day), and thus appears motionless, at a fixed position in the sky, to ground observers.

Q46. Which fact or poses a major thr eat to coral reefs worldwide?

Answer: B

The correct answer is (B) Ocean warming and acidification Explanation: Ocean Warming: Rising sea temperatures cause coral bleaching, where corals expel the symbiotic algae (zooxanthellae) living in their tissues, leading to starvation and death. Ocean Acidification: Increased C O2 absorption by oceans lowers pH levels, making it harder for corals to build and maintain their calcium carbonate s

Q47. 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

Q48. Which of the following alternatives will replace the question mark? Ignition, Acceleration, Motion, Deceleration,?

Answer: B

Given: Ignition, Acceleration, Motion, Deceleration,? The words represent stages of movement in sequence: Ignition -> starting the process Acceleration -> gaining speed Motion -> moving steadily Deceleration -> slowing down Stop -> coming to rest So, the logical continuation after Deceleration is Stop. Thus, correct option is (b).

Q49. 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).

Q50. In a cy clic quadrilat eral PQRS, if angle P is 110 degrees , what is the measur eof angle R?

Answer: A

Given: P=110 PQRS is a cyclic quadrilateral Concept Used: Opposite angles of a cyclic quadrilateral are supplementary Formula Used: P+R=180 Solution: R=180110 R=70

Q51. Two numbers are in ratio 7:11 and their sum is 180. Find the smaller number.

Answer: B

Correct answer: 70.

Q52. If the cost price of 15 articles is equal to the selling price of 12 articles, find the profit percentage.
Answer: B
Correct answer: 25%.

Q53. Average of 4 brothers is 25. One aged 31 leaves. Find new average.
Answer: C
Correct answer: 23.

Q54. Ten per sons are sitting in two parallel rows containing five persons each, such that there is an equal distance between adjacent per sons. Line 1: Five men (A-E) are seated and all of them are facing South. Line 2: Five women (M-Q) are seated and all of them are facing North. Based on the arrangement, answer the question: D is opposite to M. M is at one of the extreme ends of Line 2. O is at the center position of Line 2. Who is second to the right of M in Line 2 (facing North)?
Answer: A
Information Given: Two parallel rows of 5 each Line 1: Men A-E facing South Line 2: Women M-Q facing North D is opposite to M M is at one extreme end of Line 2 O is at the center of Line 2 Question: Who is second to the right of M in Line 2 (facing North)? Explanation: Logic: Facing North -> right side is towards our right. Step-by-step: Line 2 has 5 seats -> positions 1 2 3 4 5 O

Q55. A gar dener has 80 m of fencing wir eHe can use this wir eto enclose either a cir cular lawn or a squar elawn. If he uses the entir ewir ein each case, what is the appr oximat eratio of the ar ea of the cir cular lawn to the ar ea of the squar elawn?
Answer: C
Given: Total fencing wire=80m Formula Used: Circumference of circle=2 r Area of circle= r2 Perimeter of square=4a Area of square=a2 Solution: 2 r=80 r= 40 Area of circular lawn= (40)2 = 1600 4a=80 a=20 Area of square lawn=20=2400 Ratio of areas=: 1600400 =: 41 Using =3.14 =1.27:1

Q56. A line graph shows values: 2017=150, 2018=180, 2019=170, 2020=200. Which year had a decline?
Answer: C
Correct answer: 2019.

Q57. A machine worth Rs. 50,000 depreciates at 10% in year 1 and 5% in year 2. Find its value after 2 years.
Answer: B
Correct answer: Rs. 42,750.

Q58. C and D inv ested Rs 1,40,000 and Rs 1,80,000, respectiv ely. C remained for 9 months and D for 8 months. If C' sshar ein the profit is Rs 18,900, what is the total profit?
Answer: A
Given: Investment of C=1,40,000 for 9 months Investment of D=1,80,000 for 8 months C's share of profit=18,900 Formula Used: Profit ratio=Capital×Time Solution: C's capital-time=1,40,000×9=12,60,000 D's capital-time=1,80,000×8=14,40,000 C:D=12,60,000:14,40,000=7:8 Total parts=7+8=15 Value of 1 part= =718,9002,700 Total profit=15×2,700 =40,500

Q59. Average age of 5 members is 40. After 3 years, what will be the average?
Answer: D
Correct answer: 43.

Q60. A person covers one-third of the distance at 30 km/h, one-third at 40 km/h and the remaining at 60 km/h. Find the average speed.
Answer: A
Correct answer: 40 km/h.

Q61. A per son trav els betw een tw otowns. At 60 km/h, he arriv es 1.5 hour searly. At 40 km/h, he arriv es 1 hour lat eWhat is the distance betw een the towns?
Answer: A
Given: Speed =160 km/h (1.5 hearly) Speed =240 km/h (1 hlate) Concept Used: Time-distance relationship Formula Used: Distance=Speed×Time Solution: Let distance= D,scheduled time= T =60DT 1.5 =40DT+1 40D =60D2.5 =1203 D 2 D2.5 =120D2.5 D=300

Q62. Find 10% base: 15% of 920.
Answer: B
Correct answer: 138.

Q63. A spice merchant bought 18 k gof Turmeric at Rs 320/k gand 28 k gof Coriander at Rs 260/k gHe mixed them. Due to market conditions, he had to sell the mixture at Rs 290/k gCalculat ethe loss or gain.
Answer: D
Given: 18 kg Turmeric at 320/ kg 28 kg Coriander at 260/ kg Selling price of mixture=290/ kg Formula Used: Total Cost= (Quantity× Cost Price) Solution: 18×320=5760 28×260=7280 Total CP=5760 +7280 =13040 Total quantity=46 Total SP=46×290=13340 Gain=13340 13040 =300

Q64. A class has 30 boys (avg 60 kg) and 20 girls (avg 50 kg). Find overall average weight.
Answer: C
Correct answer: 56 kg.

Q65. Find the fourth proportion to 3, 7, and 9.
Answer: B
Correct answer: 21.

Q66. If sin = 3/5, find the value of tan + sec .
Answer: A
Correct answer: 2.

Q67. A shopkeeper buys a table for Rs 4,200. He spends 10% on transportation and 5% on repairs. If he sells the table at a profit of 12% on the total cost, what is his selling price?
Answer: A
Total cost = 4200 + (10% of 4200) + (5% of 4200) = 4200 + 420 + 210 = Rs 4830. Selling price at 12% profit = 4830 * 1.12 = Rs 4,998.

Q68. A is 20% more than B, B is 30% less than C. A is what percent of C?
Answer: B
Correct answer: 84%.

Q69. Find the mean proportion between 4 and 16.
Answer: B
Correct answer: 8.

Q70. Simplify: 15 [3 + 4 × (8 ÷ 2) 7]
Answer: B
Correct answer: 3.

Q71. A prudent investor splits a total sum of Rs. 20,000 into two parts. Part A is invested at 6% simple interest per annum, and Part B is invested at 8% simple interest per annum. If the combined annual interest earned from both parts is exactly equal to the simple interest on the entire Rs. 20,000 invested at a blended rate of 7% per annum for one year, what is the amount invested at 6%?
Answer: A
1. Total Sum = Rs. 20,000. 2. Target Interest (Target Rate) = 7% of 20,000 = Rs. 1,400. 3. Let Part A = x (at 6%) and Part B = 20,000 - x (at 8%). 4. Equation: 0.06x + 0.08(20,000 - x) = 1,400. 5. Simplify: 0.06x + 1,600 - 0.08x = 1,400. 6. Rearrange: -0.02x = -200. 7. Solve: x = 200 / 0.02 = 10,000.

Q72. The ratio of two numbers is 5: 7 and their sum is 96. Find the numbers.
Answer: A
Given: The ratio of two numbers is 5: 7 and their sum is 96. Solution: Let the two numbers bex and 7x. 5x + 7x = 96 12x = 96 x = 8 The numbers are: 5x = 5 8 = 40 7x = 7 8 = 56 So, the numbers are 40, 56. Thus, correct option is (a).× ×

Q73. Find the value of $(a+b)^3 - (a-b)^3$.
Answer: A
Correct answer: $2b(3a^2+b^2)$.

Q74. Find the third proportion to 9 and 15.
Answer: B
Correct answer: 25.

Q75. A bus cov ers 30% of a journey at a speed of 24 km/h and the remaining distance at a speed of 36 km/h. What is the av erage speed of the bus for the entir ejourney?
Answer: D
Given: 30% distance at 24 km/h 70% distance at 36 km/h Formula Used: Average speed= Total timeTotal distance Solution: Let total distance=100 Distance =130,Distance =270 Time =1 =2430 45 Time =2 =3670 1835 Total time= +45 1835 = =3645+70 36115 Average speed= =115/36100 =1153600 23720

Q76. Convert the sentence provided below from its passive voice structure to an active voice structure the certificates will be prepared by the office within an hour.
Answer: B
The correct option is bThe given sentence is in passive voice: 'will be prepared' (simple future passive). To convert passive to active, we follow this structure: Passive voice structure object + will be + V3 + by + subject Active voice structure subject + will + V1 + object Here, 'the certificates' (object in active) becomes the subject in passive, and 'the office' (agent after 'by') becomes the

Q77. Change the following from active to passiv eWe shall hav eissued the notices befor eFriday ev ening.
Answer: D
The correct option is dThe given sentence is in futur eper fect tense (shall have issued). In passive voice, the structure of future perfect is: Activ evoice structur eSubject + shall/will have + past participle (V3) + object Passiv evoice structur eObject + shall/will have been + past participle (V3) + (by + subject) Here, 'the notices' is the object in active voice, so it becomes the subject in

Q78. 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

Q79. Identify the error: 'The cost of these books are very high for students.'
Answer: C
Correct answer: are very high.

Q80. Conv ert the sentence provided below from its passive voice structure to an active voice structur elt 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

Q81. How does the passage say digital platforms strengthen conformity? 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: C
The correct option is cContext from the passage: The passage clearly states that digital platforms intensify conformity because algorithms construct personalized "bubbles" that confirm existing beliefs and screen out conflicting perspectives. This creates echo chambers where people repeatedly see the same viewpoint, making them more likely to align with the majority opinion. Why option cis correct

Q82. 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 supervisor told the staff that the submission deadline had been pushed back by two days.
Answer: B
The correct option is bThe indirect speech states that the supervisor informed the staff about a change in the deadline: the submission deadline had been pushed back by two days. The phrase had been pushed back is past perfect passive which typically appears in reported speech when the original direct statement was in a present-perfect or past form and is being reported later. To convert todi rec

Q83. Fill in the blank: 'He has been absent _____ Monday.'
Answer: A
Correct answer: since.

Q84. Choose the correct preposition: 'He is addicted _____ smoking.'
Answer: A
Correct answer: to.

Q85. 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

Q86. What does the idiom 'Spill the beans' mean?
Answer: B
Correct answer: To reveal a secret.

Q87. Improve the sentence: 'She has been working in this company since five years.'
Answer: A
Correct answer: She has been working in this company for five years..

Q88. Find the error: 'Each of the boys are going to school.'
Answer: C
Correct answer: are.

Q89. Each letter of the word given below is arranged in alphabetical or der. How many letters are ther ebetw een the 4th letter from the lef tand the 3r dletter from the right in the new arrangement? HOSPITAL
Answer: A
Given: HOSPITAL Arrange the letters of HOSPITAL in alphabetical order: A, H, I, L, O, P, S, T 4th letter from the left = L 3rd letter from the right = P Only O lies between L and P. So, one letters are there between the 4th letter from the left and the 3rd letter from the right in the new arrangement. Thus, correct option is (a).

Q90. Convert to indirect speech: 'The teacher said, "The Earth moves around the Sun."'
Answer: B
Correct answer: The teacher said that the Earth moves around the Sun..

Q91. In the chaotic final minutes of the cricket match, when Team A was winning by 4 wickets with only one ball remaining, they were struck by a sudden collapse and lost their lead instantly. This abrupt cessation of momentum caused them to finish the game in defeat despite their earlier dominance.
Answer: B
Nadir means the lowest point. Team A went from winning to losing in one ball, so the collapse marked the nadir of their match.

Q92. Identif ythe correct spelling of the term chr omosomal "thr ee copies".
Answer: C
The correct option is cCorrect spelling: Trisomy refers to a genetic condition in which a person has three copies of a chromosome instead of the usual two. It is commonly associated with conditions like T risomy 21 (Down syndrome). (Hindi meaning: /) Example: Down syndrome is caused by trisomy of chromosome 21. Why option cis corr ect: "Trisomy" is the standa

Q93. 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.

Q94. 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.

Q95. Choose the most suitable option to replace the highlighted part of the sentence: I suggested that he goes to the veterinary surgeon immediately as his dog was not well.
Answer: C
The correct option is cAfter verbs like suggest, recommend, insist, demand, English commonly uses the mandative subjunctive int hat-clauses. In this structure, we use the base form of the verb (V1) for all subjects, not the third-person singular form. Therefore, suggested that he goes is incorrect. It should be suggested that he go. Option ccorrectly uses go and keeps the meaning complete: I sugge

Q96. Choose the correct degree: 'She is the _____ (intelligent) girl in the class.'
Answer: B
Correct answer: most intelligent.

Q97. 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

Q98. Select the most appropriate antonym 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: /)

Q99. Convert to active voice: 'The report had been submitted by the manager before the deadline.'
Answer: C
Correct answer: The manager had submitted the report before the deadline..

Q100. 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