

SSC GD 2015 Question Paper With Answer

100 Solved Practice Questions • Reasoning, GK, Maths & English

Section	Subject	Questions	Marks
Part A	General Intelligence & Reasoning	25	25
Part B	General Knowledge & General Awareness	25	25
Part C	Elementary Mathematics	25	25
Part D	English / Hindi	25	25
Total	-	100	100

Duration: 90 minutes | Negative marking: 0.25 per wrong answer | Mode: Computer Based Test |
Medium: English & Hindi

Instructions: Attempt all 100 questions within 90 minutes to simulate real exam conditions. Answers are shown directly below each question in green.

SECTION 1: GENERAL INTELLIGENCE & REASONING (Q1-Q25)

Q1. Find the odd one out based on digit sum: 352, 623, 244, 415

Answer: 623 (digit sum 11; the rest sum to 10)

Q2. Find the odd one out: LIK, NKM, PMO, RPT (each set follows -3, +2 on letter position)

Answer: RPT (breaks the pattern)

Q3. Find the odd shape: Rectangle, Pentagon, Sphere, Hexagon

Answer: Sphere (3-D; the rest are 2-D)

Q4. Which best describes the relationship between Wheat, Cereal, and Vegetable?

Answer: Wheat is a type of Cereal; Vegetable is a separate category

Q5. A cyclist rides 6 km North, then 8 km East. How far is he from his starting point?

Answer: 10 km (root of 6-square plus 8-square = 10)

Q6. Series: B, Y, D, W, F, U, H, ?

Answer: S (two alternating series: B-D-F-H increasing by 2; Y-W-U-S decreasing by 2)

Q7. Series: 4, 9, 11, 16, 18, 23, 25, ?

Answer: 30 (+5, +2 alternately)

Q8. If GARDEN is coded as RAGNED, how is MIDDLE coded in the same code?

Answer: DIMELD (split into two halves and reverse each half)

Q9. Analogy: JAR : HONEY :: BASKET : ?

Answer: Fruits

Q10. Number analogy: 6 : 42 :: 9 : ? (pattern $n : n \times (n+1)$)

Answer: 90

Q11. Letter analogy: CM : HR :: LZ : ? (each letter shifted +5)

Answer: QE

Q12. Analogy: BRUSH : PAINT :: PEN : ?

Answer: Write

Q13. From the letters of CELEBRATION, which word cannot be formed: TABLE, RATION, NOTICE, MOTION?

Answer: MOTION (no letter 'M' in CELEBRATION)

Q14. Syllogism. Statements: All pens are pencils. No pencil is an eraser. Conclusions: I. No pen is an eraser. II. Some pencils are pens.

Answer: Both conclusions follow

Q15. In each row, the third number = (first + second) - 4. Row 1: 8, 6 -> 10. Row 2: 9, 7 -> 12. Row 3: 11, 9 -> ?

Answer: 16

Q16. Which word comes first in the dictionary: PATIENT, PATENT, PATTERN, PATRIOT?

Answer: PATENT

Q17. If 40 minutes ago it was 20 minutes past 5 o'clock, how many minutes are left until 7 o'clock?

Answer: 60 minutes

Q18. Blood relation: A is B's sister. C is B's mother. D is C's father. How is A related to D?

Answer: Granddaughter

Q19. In a line of students, Meena is 9th from the left and 15th from the right. How many students are in the line?

Answer: 23

Q20. In a certain code, COMPUTER is written as EQORWVGT (each letter shifted +2). How is SCIENCE written in the same code?

Answer: UEKGPEG

Q21. Analogy: HORSE : FOAL :: SHEEP : ?

Answer: Lamb

Q22. Find the odd one out: Guitar, Tabla, Flute, Sketchbook

Answer: Sketchbook (not a musical instrument)

Q23. Series: 1, 1, 2, 3, 5, 8, 13, ?

Answer: 21 (Fibonacci pattern)

Q24. Find the odd one out: 196, 225, 256, 240

Answer: 240 (not a perfect square)

Q25. Series: 3, 6, 18, 72, ? (multiplied by 2, 3, 4, 5 successively)

Answer: 360

SECTION 2: GENERAL KNOWLEDGE & GENERAL AWARENESS (Q26-Q50)

Q26. A person with blood group AB can receive blood from which groups?

Answer: All blood groups (universal recipient)

Q27. Which hot, dry local wind blows across the North Indian plains in summer?

Answer: Loo

Q28. Who founded the Ramakrishna Mission?

Answer: Swami Vivekananda

Q29. Which is the largest continent in the world by area?

Answer: Asia

Q30. Under the Indian Constitution, 'public health and sanitation' falls under which list?

Answer: State List

Q31. Which Mauryan emperor is associated with Shravanabelagola?

Answer: Chandragupta Maurya

Q32. What are grey, rain-bearing clouds called?

Answer: Nimbostratus

Q33. Boiling water removes which type of water hardness?

Answer: Temporary hardness

Q34. Who was the Governor-General of India during the Revolt of 1857?

Answer: Lord Canning

Q35. The Indian census is conducted once every how many years?

Answer: 10 years

Q36. Louis Pasteur is credited with discovering a vaccine for which disease?

Answer: Rabies

Q37. Which movement in India aimed at increasing milk production?

Answer: White Revolution (Operation Flood)

Q38. Which country was the first in the world to grant women the right to vote?

Answer: New Zealand

Q39. Estonia, Latvia, and Lithuania are collectively known as which group of countries?

Answer: The Baltic states

Q40. Which of the following is not an aerosol: smoke, fog, mud, cloud?

Answer: Mud

Q41. The earliest electronic digital computers relied on which key component?

Answer: Vacuum tubes

Q42. A substance that reacts with both acids and bases is called _____.

Answer: Amphoteric

Q43. Which day is observed as National Youth Day in India?

Answer: 12 January (Swami Vivekananda's birthday)

Q44. Deficiency of which vitamin causes scurvy?

Answer: Vitamin C

Q45. The 'Dynamic Theory of Profit' in economics is associated with which economist?

Answer: J.B. Clark

Q46. Which continent is often called the 'Continent of Contrasts'?

Answer: Africa

Q47. A nuclear reaction in which mass is converted into energy is called a/an _____ reaction.

Answer: Exoergic

Q48. Which of the following is NOT a central problem of an economy: what to produce, how to produce, for whom to produce, or how to advertise?

Answer: How to advertise

Q49. Which Article of the Indian Constitution deals with the Right to Freedom of Religion?

Answer: Article 25

Q50. The SI unit 'Ampere' measures which physical quantity?

Answer: Electric current

SECTION 3: ELEMENTARY MATHEMATICS (Q51-Q75)

Q51. A 150 m long train running at 54 km/hr crosses a 300 m long platform. How long will it take?

Answer: 30 seconds (speed = 15 m/s; distance = 450 m)

Q52. The average age of a man and his wife was 25 years at marriage. After 4 years, they have a 2-year-old child. Find the family's current average age.

Answer: 20 years

Q53. A shop worth Rs. 2,00,000 is sold by P to Q at 10% profit; Q sells it back to P at 5% loss. Find P's net gain.

Answer: Rs. 11,000 gain

Q54. Find the value of (68.5) square minus (28.5) square.

Answer: 3,880 (using a-square minus b-square = (a+b)(a-b) = 97 x 40)

Q55. Find the least number of years in which the simple interest on Rs. 1,300 at 6 $\frac{2}{3}$ % per annum will be an exact number of rupees.

Answer: 3 years

Q56. A shopkeeper allows an 8% discount on an article marked at Rs. 50 and still wants a 15% profit. Find the cost price.

Answer: Rs. 40

Q57. The angles of a triangle are in the ratio 2:3:4. Find the angles.

Answer: 40, 60 and 80 degrees

Q58. A square field of side 40 m yields 640 kg of wheat. Find the yield of a similar field of side 80 m.

Answer: 2,560 kg

Q59. Find the sum of all natural numbers from 60 to 85.

Answer: 1,885

Q60. The average weight of 6 friends is 58 kg. A boy weighing 48 kg leaves the group. Find the new average weight.

Answer: 60 kg

Q61. If $(4 + \sqrt{7}) / (3 + 2 \times \sqrt{7}) = x + y \times \sqrt{7}$, find x and y.

Answer: $x = 2/19$, $y = 5/19$

Q62. If the radius of a circle is increased by 20%, find the percentage increase in its area.

Answer: 44%

Q63. A vendor bought 5 dozen eggs at Rs. 24 per dozen; 8 broke, and the rest were sold at Rs. 30 per dozen. Find his profit percentage.

Answer: Approximately 8.33% profit

Q64. Data table: Annual sales (Rs. crore) - P: 18, Q: 22, R: 25, S: 15 (Total = Rs. 80 crore). Which company has the highest sales?

Answer: R

Q65. From the same table, find the difference between the sales of R and P.

Answer: Rs. 7 crore

Q66. The times taken to go around the outer and inner boundaries of a circular track are in ratio 11:10. If the track is 7 m wide, find the inner radius.

Answer: 70 m

Q67. 9 children and 6 men complete a job in 8 days; each child takes twice as long as a man. In how many days will 12 men alone finish it?

Answer: 7 days

Q68. Some men can finish a job in 60 days; with 6 more men, it finishes 20 days sooner. Find the original number of men.

Answer: 12 men

Q69. Rs. 680 is divided among A, B, C such that A gets $\frac{1}{3}$ of B's share, and B gets $\frac{1}{2}$ of C's share. Find each share.

Answer: A = Rs. 68, B = Rs. 204, C = Rs. 408

Q70. The sum of two positive numbers x and y is 25% of the sum of their squares and 20% of the difference of their squares. Find x -square.

Answer: $x\text{-square} = 9(x+y)/2$

Q71. A trader earns 25% profit even after giving a 10% discount. If the profit on an item is Rs. 900, find its marked price.

Answer: Rs. 5,000

Q72. Anil bought a laptop for Rs. 50,000, paying Rs. 20,000 cash and the rest after 2 years at 12% simple interest. Find the extra amount paid as interest.

Answer: Rs. 7,200

Q73. A man rows 1,000 m upstream in 500 seconds and returns in 400 seconds. Find his speed in still water (km/hr).

Answer: 8.1 km/hr

Q74. An item marked at Rs. 20,000 is sold at three successive discounts of 20%, 10%, and 5%. Find the net selling price.

Answer: Rs. 13,680

Q75. A number is increased by 25% and then decreased by 20%. Find the net percentage change.

Answer: No net change (0%)

SECTION 4: ENGLISH LANGUAGE (Q76-Q100)

Q76. Spot the error: 'The player along with his teammates were practicing since morning.'

Answer: 'were practicing' should be 'was practicing'

Q77. Spot the error: 'She don't like to travel alone at night.'

Answer: 'don't' should be 'doesn't'

Q78. Spot the error: 'He has been living in this city since five years.'

Answer: 'since' should be 'for'

Q79. One word for 'a person who knows many languages':

Answer: Polyglot

Q80. One word for 'a place where birds are kept':

Answer: Aviary

Q81. One word for 'one who does not believe in the existence of God':

Answer: Atheist

Q82. Improve: 'He is one of the best player in the team.'

Answer: players

Q83. Improve: 'Neither the manager nor the employees was informed about the change.'

Answer: were

Q84. Improve: 'The committee have decided to postpone the meeting.'

Answer: has

Q85. Antonym of DILIGENT

Answer: Lazy

Q86. Antonym of GENEROUS

Answer: Stingy

Q87. Antonym of TRANSPARENT

Answer: Opaque

Q88. Choose the correctly spelt word: recieve / receive / receeve / receive

Answer: Receive

Q89. Choose the correctly spelt word: accommodate / accomodate / accomodate / accomadate

Answer: Accommodate

Q90. Choose the correctly spelt word: embarrassment / embarasment / embarrassment / embarasment

Answer: Embarrassment

Q91. Synonym of GIGANTIC

Answer: Colossal

Q92. Synonym of RELUCTANT

Answer: Unwilling

Q93. Synonym of TRANQUIL

Answer: Calm

Q94. Fill in the blank: 'The doctor advised him to take proper _____ before the surgery.'

Answer: precaution

Q95. Fill in the blank: 'She was appointed _____ the head of the department.'

Answer: as

Q96. Fill in the blank: 'He has been working here _____ 2015.'

Answer: since

Q97. Fill in the blank: 'The lawyer gave his client sound _____.'

Answer: counsel

Q98. Meaning of the idiom 'To burn the midnight oil':

Answer: To work late into the night

Q99. Meaning of the idiom 'To let the cat out of the bag':

Answer: To reveal a secret

Q100. Meaning of the idiom 'Once in a blue moon':

Answer: Very rarely