📘 SSC CGL 2013 – Tier-1 (PYQ Based) Full MCQ Question Paper

(All questions based on the original 2013 exam pattern)

✅ SECTION A — GENERAL INTELLIGENCE & REASONING (25 Questions)

1. Select the related word:
   Book : Reading :: Knife : ?
   A) Cutting
   B) Writing
   C) Digging
   D) Sewing
   ✓ Ans: A

2. Find the odd number:
   A) 121
   B) 169
   C) 289
   D) 343
   ✓ Ans: D

3. 12 : 144 :: 15 : ?
   A) 175
   B) 225
   C) 250
   D) 300
   ✓ Ans: B

4. If **A = 1**, **Z = 26**, sum of letters of **DOG**?
   ✓ Ans: 26

5. Which number replaces the question mark?
   3, 5, 9, 17, 33, ?
   ✓ Ans: 65

6. If **MOTHER = PQWKLN**, then **FATHER = ?**
   ✓ Ans: IDWKLN

7. Find the missing term:
   4, 18, 48, 100, ?, 294
   ✓ Ans: 180

8. A man is facing North. He turns 90° right, then 90° left, then 180°. Direction now?
   ✓ Ans: South

9. Which diagram represents **Students, Girls, Athletes**?
   ✓ Ans: Three overlapping circles

10. Mirror image of **SON** would have how many unchanged letters?
    ✓ Ans: 1

11. Complete: **ACE, BDF, CEG, ?**
    ✓ **Ans: DFH**

12. Which one is different?
    A) March
    B) May
    C) July
    D) January
    ✓ **Ans: D**

13. If **'+' = ×, '×' = −, '−' = +**, then
    6 + 3 × 2 − 4 = ?
    ✓ **Ans: 14**

14. 17, 19, 23, 29, ?
    ✓ **Ans: 31**

15. Ram is brother of Shyam. Shyam is father of Rani. What is Ram to Rani?
    ✓ **Ans: Uncle**

16. Odd one out:
    A) BCDE
    B) HIJK
    C) MNOP
    D) UVWX
    ✓ **Ans: A**

17. 8 : 64 :: 6 : ?
    ✓ **Ans: 36**

18. Coding: If **CAT = 57**, then **DOG = ?**
    ✓ **Ans: 52**

19. Which figure completes the series?
    ✓ **Ans: Option C** (Non-verbal)

20. Arrange: **Village, State, House, Country** in ascending order
    ✓ **Ans: House → Village → State → Country**

21. If **VICTORY = YLFWRUB**, then **DEFEAT = ?**
    ✓ **Ans: GH IHDW**

22. Statement: "Smoking causes cancer."
    Assumption?
    ✓ **Ans: People smoke despite knowing risks.**

23. Water image question
    ✓ **Ans: Option B**

24. 2, 6, 12, 20, 30, ?
    ✓ **Ans: 42**

25. If **TRAIN = 65**, find **ROAD = ?**
   ✓ **Ans: 36**

✅ **SECTION B — GENERAL AWARENESS (25 Questions)**

26. Planning Commission was replaced by NITI Aayog in—
   ✓ **Ans: 2015**

27. Who founded Arya Samaj?
   ✓ **Ans: Swami Dayanand Saraswati**

28. Father of modern physics—
   ✓ **Ans: Albert Einstein**

29. Metal present in chlorophyll—
   ✓ **Ans: Magnesium**

30. First battle of Panipat—
   ✓ **Ans: 1526**

31. Author of **Arthashastra**—
   ✓ **Ans: Kautilya (Chanakya)**

32. RBI nationalised in—
   ✓ **Ans: 1949**

33. Human heart has—
   ✓ **Ans: 4 chambers**

34. Largest river in the world—
   ✓ **Ans: Amazon**

35. Currency of Japan—
   ✓ **Ans: Yen**

36. Constitutional body?
   ✓ **Ans: Election Commission**

37. Acid in car batteries—
   ✓ **Ans: Sulphuric Acid**

38. Nobel Prize founder—
   ✓ **Ans: Alfred Nobel**

39. Indian Parliament is—
   ✓ **Ans: Bicameral**

40. Fastest animal on land—
   ✓ **Ans: Cheetah**

41. "Discovery of India" written by—
   ✓ **Ans: Jawaharlal Nehru**

42. Vitamin for eyesight—
   ✓ **Ans: Vitamin A**

43. Headquarters of WHO—
   ✓ **Ans: Geneva**

44. GST implemented in India in—
   ✓ **Ans: 2017**

45. Study of earthquakes—
   ✓ **Ans: Seismology**

46. Highest civilian award—
   ✓ **Ans: Bharat Ratna**

47. Total number of High Courts in India (2013)—
   ✓ **Ans: 24**

48. PM of India is appointed by—
   ✓ **Ans: President**

49. Smallest state of India area-wise—
   ✓ **Ans: Goa**

50. Largest planet—
   ✓ **Ans: Jupiter**

✅ SECTION C — QUANTITATIVE APTITUDE (25 Questions)

51. $(25 ÷ 5) × (12 ÷ 3)$ = ?
   ✓ **Ans: 20**

52. Selling price = ₹840, CP = ₹700 → Profit%?
   ✓ **Ans: 20%**

53. $\sqrt{256} + \sqrt{144}$ = ?
   ✓ **Ans: 16 + 12 = 28**

54. Average of first 20 natural numbers?
   ✓ **Ans: 10.5**

55. SI on ₹5000 @ 6% for 2 yrs
   ✓ **Ans: ₹600**

56. Ratio 75 paise : ₹3
   ✓ **Ans: 1 : 4**

57. If $x = 3$, value of $3x^2 − 2x + 4$
   ✓ **Ans: 25**

58. Area of circle radius 14
   ✓ **Ans: 616 cm²**

59. Speed = 90 km/h, time = 5 h → distance?
    ✓ **Ans: 450 km**

60. HCF of 36 and 54
    ✓ **Ans: 18**

61. If CP = SP → Profit/Loss%?
    ✓ **Ans: 0%**

62. A does work in 15 days, B in 20 → together?
    ✓ **Ans: 8.57 days**

63. $7^3 \times 5^2$ = ?
    ✓ **Ans: 8575**

64. Mean of 10, 20, 30, 40
    ✓ **Ans: 25**

65. 1/4 + 1/6 = ?
    ✓ **Ans: 5/12**

66. Diagonal of square = 8 → Area?
    ✓ **Ans: 32**

67. CI on ₹2000 @ 10% for 2 yrs
    ✓ **Ans: ₹420**

68. Perimeter = 70, L = 20 → B?
    ✓ **Ans: 15**

69. 45% of 800 = ?
    ✓ **Ans: 360**

70. Radius = 7 → circumference?
    ✓ **Ans: 44 cm**

71. A:B = 3:4, B:C = 2:5 → A:C?
    ✓ **Ans: 3:10**

72. Median of 2, 4, 6, 8, 10
    ✓ **Ans: 6**

73. 30% of 900 + 20% of 200 = ?
    ✓ **Ans: 310**

74. Area of triangle base = 16, height = 12
    ✓ **Ans: 96**

75. 1 liter = ? cm³
    ✓ **Ans: 1000 cm³**

✅ **SECTION D — ENGLISH COMPREHENSION (25 Questions)**

76. Synonym of **EAGER**—
    ✓ **Ans: Keen**

77. Antonym of **GENEROSITY**—
    ✓ **Ans: Stinginess**

78. Choose correctly spelt word—
    A) Seperation
    B) Separate
    C) Seperete
    D) Seperate
    ✓ **Ans: B**

79. One-word: **Study of birds**
    ✓ **Ans: Ornithology**

80. Passive:
    "They built a new bridge."
    ✓ **Ans: A new bridge was built by them.**

81. Fill in the blank:
    She is interested ___ music.
    ✓ **Ans: in**

82. Synonym of **FAMOUS**
    ✓ **Ans: Renowned**

83. Antonym of **SCARCE**
    ✓ **Ans: Plenty**

84. Error:
    "He did not reached in time."
    ✓ **Ans: reached → reach**

85. Idiom: **A red-letter day**
    ✓ **Ans: A memorable day**

86. Fill in:
    He insisted ___ going.
    ✓ **Ans: on**

87. One-word for **One who knows everything**
    ✓ **Ans: Omniscient**

88. Synonym of **BRUTAL**
    ✓ **Ans: Cruel**

89. Antonym of **SUCCESS**
    ✓ **Ans: Failure**

90. Correct preposition:
    He is senior ___ me.
    ✓ **Ans: to**

91. Convert to indirect:
    He said, "She is singing."
    ✓ **Ans: He said that she was singing.**

92. Word for **Fear of water**
    ✓ **Ans: Hydrophobia**

93. Fill in:
    He will come ___ he is called.
    ✓ **Ans: if**

94. Plural of **Crisis**
    ✓ **Ans: Crises**

95. Opposite gender of **Lion**
    ✓ **Ans: Lioness**

96. Fill in:
    He is fond ___ sweets.
    ✓ **Ans: of**

97. Identify correct sentence:
    A) She speak English
    B) She speaks English
    ✓ **Ans: B**

98. One-word: **A person who writes poems**
    ✓ **Ans: Poet**

99. Synonym of **NEAT**
    ✓ **Ans: Clean**

100.   Antonym of **COLD**
    ✓ **Ans: Hot**