SCHOLARS SSC ACADEMY

SSC | IBPS | NDA | RAILWAY | COMMERCE

SSC CPO 2026 · PAPER-I

MOCK TEST 08

DETAILED SOLUTIONS & ANSWER KEY

100	100	60	15
QUESTIONS	MARKS	MINUTES	MIN / PART

Sectional timing: 25 questions and 15 minutes per part. The four parts are Reasoning, General Awareness, Quantitative Aptitude and English Comprehension.

Marking: +1 correct | −0.25 wrong | 0 unanswered.

Practice material: Independently prepared by Scholars SSC Academy. This is not an official SSC question paper or previous-year question paper.

Candidate Name: _____

Roll Number: _____ Date: _____

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Answer Key · SSC CPO Mock 08

Verify each answer using the worked solution pages that follow.

PART I | GENERAL INTELLIGENCE & REASONING

01 B	02 C	03 A	04 A	05 A	06 C	07 A	08 B	09 B	10 C
11 D	12 A	13 B	14 B	15 B	16 A	17 C	18 C	19 A	20 B
21 C	22 C	23 B	24 C	25 B					

PART II | GENERAL KNOWLEDGE & AWARENESS

26 B	27 B	28 B	29 A	30 B	31 C	32 B	33 B	34 C	35 A
36 B	37 B	38 B	39 C	40 A	41 B	42 C	43 B	44 C	45 B
46 B	47 C	48 B	49 B	50 B					

PART III | QUANTITATIVE APTITUDE

51 B	52 C	53 B	54 C	55 B	56 C	57 C	58 C	59 C	60 C
61 B	62 C	63 C	64 C	65 C	66 C	67 B	68 B	69 C	70 C
71 B	72 C	73 C	74 C	75 C					

PART IV | ENGLISH COMPREHENSION

76 B	77 A	78 C	79 A	80 B	81 B	82 C	83 C	84 B	85 B
86 B	87 A	88 A	89 B	90 C	91 A	92 B	93 B	94 A	95 B
96 B	97 A	98 C	99 B	100 B					

PART I | GENERAL INTELLIGENCE & REASONING

25 QUESTIONS · 25 MARKS · 15 MINUTES

1. Answer: B Code = 35792, so third digit is 7.

2. Answer: C $3^2+2^2+1^2=9+4+1=14$.

3. Answer: A Taking L=(0,0) gives M=(1,0), N=(1,1), P=(0,1): north.

4. Answer: A $3^2+4^2=9+16=25$; the other options fail the rule.

5. Answer: A Artists are within the creative group, which does not overlap careless people.

6. Answer: C Q-P-S-T-R is the only arrangement using Q, P, S, T and R.

7. Answer: A Both letters advance by three positions: A,D,G,J,M and C,F,I,L,O.

8. Answer: B 9−3=6.

9. Answer: B Sunday recurs every seven days: 1,8,15,22,29.

10. Answer: C Five parts=20 kg, so one part=4 kg and three parts=12 kg.

11. Answer: D Alphabetically: MANAGE, MANGO, MANNER, MANUAL; second is MANGO.

12. Answer: A Reversing 47 gives 74, and reversing again restores 47.

PART I | GENERAL INTELLIGENCE & REASONING

CONTINUED · SOLUTIONS

13. Answer: B Common multiples of 4 and 6 are exactly multiples of lcm(4,6)=12.

14. Answer: B 2→7, 0→9, 6→3, giving 793.

15. Answer: B Total =17+24−1=40.

16. Answer: A Total 75; desired total 4×16.5=66; remove 9.

17. Answer: C Whale is a mammal; the others are fish.

18. Answer: C The remaining person S lies opposite Q.

19. Answer: A A plain mirror reverses the left-to-right order: 7042.

20. Answer: B Two persons ahead leave, so new front rank =8−2=6.

21. Answer: C 14+27=41.

22. Answer: C Each term is half of the previous: 8÷2=4.

23. Answer: B The order is A > B > C.

24. Answer: C Larger=(38+8)/2=23.

25. Answer: B Pattern period 3: positions 1 and 2 are red. 17 mod 3=2, so red.

PART II | GENERAL KNOWLEDGE & AWARENESS

25 QUESTIONS · 25 MARKS · 15 MINUTES

26. Answer: B The first sermon (Dhammacakkappavattana) was delivered at Sarnath.

27. Answer: B Ajanta contains celebrated Buddhist paintings and rock-cut monuments.

28. Answer: B Gandhi led the Champaran Satyagraha in 1917.

29. Answer: A Akbar commissioned the Buland Darwaza to commemorate his Gujarat victory.

30. Answer: B The Simon Commission arrived in India in February 1928.

31. Answer: C The 73rd Amendment concerns panchayats; the 74th concerns urban local bodies.

32. Answer: B The Speaker of Lok Sabha presides over a joint sitting, as provided under Article 118(4).

33. Answer: B The Comptroller and Auditor General of India performs constitutional audit functions.

34. Answer: C Article 368 sets out the constitutional amendment procedure.

35. Answer: A The Preamble promises social, economic and political justice.

36. Answer: B IST uses 82°30′ east longitude.

37. Answer: B Nathu La is a mountain pass in Sikkim.

PART II | GENERAL KNOWLEDGE & AWARENESS

CONTINUED · SOLUTIONS

38. Answer: B Western disturbances are important for winter rain and snow in the northwest.

39. Answer: C The Godavari is often called the Dakshin Ganga.

40. Answer: A The Rihand joins the Son river system.

41. Answer: B The Sundarbans lie in the Ganga-Brahmaputra-Meghna delta.

42. Answer: C Argon makes up about 0.93% of dry air, more than other noble gases.

43. Answer: B Graphite has mobile delocalised electrons in its layers.

44. Answer: C At 25°C, neutral water has [H+] = 10−7 mol/L and pH 7.

45. Answer: B Ampere is the SI base unit of electric current.

46. Answer: B Insulin promotes uptake and storage of glucose.

47. Answer: C Iodine is a component of thyroid hormones T3 and T4.

48. Answer: B Transpiration is water-vapour loss, largely through stomata.

49. Answer: B Haemoglobin binds and carries oxygen in red cells.

50. Answer: B Vinegar contains acetic acid (ethanoic acid).

PART III | QUANTITATIVE APTITUDE

25 QUESTIONS · 25 MARKS · 15 MINUTES

51. Answer: B Five years ago sum=70; parts 3+4=7, one part=10. Younger then 30; now 35.

52. Answer: C $18=2\times3^2$ and $24=2^3\times3$; LCM=$2^3\times3^2=72$.

53. Answer: B 71, 73, 79, 83 and 89 are the five primes.

54. Answer: C $(a+b)^2=a^2+b^2+2ab$, so $81=41+2ab$ and $ab=20$.

55. Answer: B Square: $x^2+2+1/x^2=25$, so result=23.

56. Answer: C Capital-time ratio 60000:48000=5:4; A share=3600×5/9=2000.

57. Answer: C Side=diagonal/√2=10; area=$10^2=100$ cm^2.

58. Answer: C Net rate=1/16−1/24=1/48; fill time=48 h.

59. Answer: C 75% of MP =900; MP=900/0.75=₹1200.

60. Answer: C SP=1.5CP×0.8=1.2CP; profit=20%.

61. Answer: B Equal-distance average=2×30×60/(30+60)=40.

62. Answer: C A=2500×1.12^2=₹3136.

PART III | QUANTITATIVE APTITUDE

CONTINUED · SOLUTIONS

63. Answer: C Distance=240+360=600 m; speed=20 m/s; time=30 s.

64. Answer: C Other side=$\sqrt{(10^2-6^2)}=8$; area=6×8=48 cm^2.

65. Answer: C Not green=3+5=8 of 12; probability=2/3.

66. Answer: C Work=4×15=60 worker-days; time=60/6=10 days.

67. Answer: B SI=9000×5×3/100=₹1350.

68. Answer: B 45/60=3/4 hour.

69. Answer: C Areas of squares are proportional to square of sides: $3^2:5^2=9:25$.

70. Answer: C (2/3+1/4)x=(11/12)x=55, hence x=60.

71. Answer: B r=44/(2π)=7 cm; area=π×49=154 cm^2.

72. Answer: C 0.95×MP=1140; MP=1200.

73. Answer: C 12 parts=360; girls=5 parts=150.

74. Answer: C There are 3!=6 arrangements of three distinct digits.

75. Answer: C Increase=35; 35/140×100=25%.

PART IV | ENGLISH COMPREHENSION

25 QUESTIONS · 25 MARKS · 15 MINUTES

76. Answer: B The three linked nouns should be parallel: planning, patience, communication.

77. Answer: A Tenacious describes someone persistent and determined.

78. Answer: C Transparent allows light through; opaque does not.

79. Answer: A Seismology is the scientific study of earthquakes.

80. Answer: B A rule of thumb is a broadly useful practical guideline, not an exact law.

81. Answer: B Carry out an activity means perform or execute it.

82. Answer: C The fixed pair is “no sooner … than”.

83. Answer: C Senior is followed by “to”, not “than”.

84. Answer: B Reported questions use statement order: where I was going.

85. Answer: B Present continuous passive: is/are being + past participle.

86. Answer: B Hour has a silent h and starts with a vowel sound: an.

87. Answer: A The standard spelling is conscientious.

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

88. Answer: A The natural collocation is “draw a conclusion”.

89. Answer: B A little means some amount of uncountable time.

90. Answer: C The subject is singular “quality”: is.

91. Answer: A Present perfect normally backshifts to past perfect in past reporting.

92. Answer: B Provided that means only on the condition that.

93. Answer: B The subject “one” is singular, so “was missing”.

94. Answer: A First draft Q, client requests R, team revises S, manager approves P.

95. Answer: B Future perfect: will have + past participle for completion by a future deadline.

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

96. Answer: B The purpose was to let readers search catalogue records online.

97. Answer: A They wanted to resolve inconsistent title abbreviations.

98. Answer: C Only trained librarians approved catalogue changes.

99. Answer: B The passage expressly states borrowing rules stayed the same.

100. Answer: B Newer registers were to be digitised after verification of old ones.