SCHOLARS SSC ACADEMY

SSC | IBPS | NDA | RAILWAY | COMMERCE

SSC CPO 2026 · PAPER-I

MOCK TEST 09

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 09

Verify each answer using the worked solution pages that follow.

PART I | GENERAL INTELLIGENCE & REASONING

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

PART II | GENERAL KNOWLEDGE & AWARENESS

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

PART III | QUANTITATIVE APTITUDE

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

PART IV | ENGLISH COMPREHENSION

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

PART I | GENERAL INTELLIGENCE & REASONING

25 QUESTIONS · 25 MARKS · 15 MINUTES

1. Answer: D Only floors 3 and 4 lie between 2 and 5; floor 3 is excluded, leaving 4.

2. Answer: D 53 is not divisible by 2, 3, 5 or 7 and has no other possible prime factor below its square root.

3. Answer: A WED corresponds positionally to 2-4-7, so E is represented by 4.

4. Answer: B Displacements are perpendicular; shortest distance = $\sqrt{(4^2+3^2)}$ = 5 m.

5. Answer: B The relationship is animal to its characteristic sound; a bee buzzes.

6. Answer: A Three real hours gain 3×5=15 minutes; the watch shows 11:15.

7. Answer: B The second statement immediately entails that some painted objects are wooden.

8. Answer: D Open checkpoints are A,B,D,E; D is third.

9. Answer: A P→O, L→K, A→Z (cyclic), N→M; hence OKZM.

10. Answer: B $8=2^3$, $27=3^3$, $64=4^3$; 96 is not a perfect cube.

11. Answer: A Swapping the ends does not affect position 3, which still contains file 3.

12. Answer: B A half-turn changes east to west.

PART I | GENERAL INTELLIGENCE & REASONING

CONTINUED · SOLUTIONS

13. Answer: B The number of unordered pairs is $4\times3/2 = 6$.

14. Answer: A The first letter moves forward A,B,C,D,E, and second moves backwards Z,Y,X,W,V.

15. Answer: B A brother's daughter is his sibling's niece.

16. Answer: D The 5-minute cycle restarts at 10:10; at minute 12 the green phase has just begun.

17. Answer: B $n(n-3)/2$ for $n=5$ gives 5 diagonals.

18. Answer: C Reserved chairs are 3,6,9,12: four chairs.

19. Answer: D Descending order is 16,8,4,2.

20. Answer: C Each output is input^2+1; $9^2+1=82$.

21. Answer: C $n+(n+1)=2n+1$ is always odd, so 16 is impossible.

22. Answer: B A must be first, and C-D must be adjacent. B cannot be last, so arrangement A-B-C-D.

23. Answer: A $31-19=12$.

24. Answer: B 18 mod 7 = 4; Tuesday plus four days is Saturday.

25. Answer: A Reverse the order of letters C-L-O-U-D to D-U-O-L-C.

PART II | GENERAL KNOWLEDGE & AWARENESS

25 QUESTIONS · 25 MARKS · 15 MINUTES

26. Answer: A The Third Anglo-Mysore War ended with the Treaty of Seringapatam in 1792.

27. Answer: B Samudragupta's court poet Harisena composed the Prayaga Prashasti.

28. Answer: C The Indian National Congress adopted Purna Swaraj at its Lahore session in 1929.

29. Answer: C The Kailasa temple at Ellora was constructed under Rashtrakuta ruler Krishna I.

30. Answer: B Article 16 guarantees equality of opportunity in matters of public employment.

31. Answer: B Article 263 provides for an Inter-State Council.

32. Answer: A The Chief Justice of India administers the President's oath; in their absence, the senior-most available Supreme Court judge does so.

33. Answer: D The Seventh Schedule distributes legislative subjects across the three lists.

34. Answer: B Members have six-year terms, with roughly one-third retiring every two years.

35. Answer: A Article 51A(g) directs citizens to protect and improve the natural environment.

36. Answer: A The Aravalli system extends prominently across Rajasthan.

37. Answer: C Wular Lake in Jammu and Kashmir is generally identified as India's largest freshwater lake by area.

PART II | GENERAL KNOWLEDGE & AWARENESS

CONTINUED · SOLUTIONS

38. Answer: A The Ten Degree Channel lies between the Andaman and Nicobar island groups.

39. Answer: C Cloud formation, rain and storms occur predominantly in the troposphere.

40. Answer: A The Tapi flows west and empties into the Arabian Sea.

41. Answer: D Laterite soils develop under high rainfall and temperatures with intense leaching.

42. Answer: D Xylem conducts water and mineral salts from roots to aerial parts.

43. Answer: B Nephrons filter blood and form urine.

44. Answer: B Platelets are essential to the initiation of blood clotting.

45. Answer: A Frequency is measured in hertz (Hz), equivalent to cycles per second.

46. Answer: B Gastric glands secrete hydrochloric acid, aiding digestion.

47. Answer: D A pH below 7 indicates an acidic solution.

48. Answer: D A fuse goes in series in the live wire so excessive current breaks the circuit.

49. Answer: A Dholavira is in the Kutch region of Gujarat.

50. Answer: C Kathakali is a classical dance-drama tradition of Kerala.

PART III | QUANTITATIVE APTITUDE

25 QUESTIONS · 25 MARKS · 15 MINUTES

51. Answer: C Selling price = 1800×0.85=1530; profit=255; 255/1275×100=20%.

52. Answer: C Full duration=9÷(3/8)=24 days.

53. Answer: C Let middle be x; 3x=90, so x=30; largest=32.

54. Answer: B Drained=15×11=165; remaining=240−165=75 L.

55. Answer: C Two ratio parts=26, so one part=13; sum=16×13=208.

56. Answer: A Pre-tax price=2240/1.12=₹2000.

57. Answer: B $(a+b)^2-2ab=289-120=169$.

58. Answer: D Men are 60%; total=72/0.6=120.

59. Answer: A Circle area is proportional to the square of radius: $(10/5)^2=4$.

60. Answer: C 2 h 30 min=2.5 h, so speed=150/2.5=60 km/h.

61. Answer: D Work done=5/15=1/3; remaining=2/3.

62. Answer: C Q receives 5/8×8800=₹5500.

PART III | QUANTITATIVE APTITUDE

CONTINUED · SOLUTIONS

63. Answer: A Five-score sum=5×64=320; fifth=320−244=76.

64. Answer: D Side=148/4=37 m; area=37^2=1369 m^2.

65. Answer: D LCM(12,15,20)=60.

66. Answer: C P=SI×100/(R×T)=960×100/(8×3)=₹4000.

67. Answer: A Third angle=180−46−68=66°.

68. Answer: D Pens cost ₹60; notebooks ₹120 total, so each ₹40.

69. Answer: B Volume=base area×height=154×20=3080 cm^3.

70. Answer: D Speed=15 m/s; total crossing length=15×18=270 m; train=270−135=135 m.

71. Answer: D 2x=26, so x=13.

72. Answer: B Net rate=1/12−1/18=1/36 tank per hour.

73. Answer: C Area=(18×24)/2=216 cm^2.

74. Answer: A ₹1080 represents 90% of cost, so cost=1080/0.9=₹1200.

75. Answer: A The middle number equals the average, 35; smallest=33.

PART IV | ENGLISH COMPREHENSION

25 QUESTIONS · 25 MARKS · 15 MINUTES

76. Answer: D "By Friday" indicates a deadline.

77. Answer: B Reticent means unwilling to speak freely.

78. Answer: C Frugal means economical; extravagant is the opposite.

79. Answer: A Future passive is will be + past participle.

80. Answer: A The head noun "series" is singular, so "is" agrees with it.

81. Answer: D On thin ice means being in a risky or precarious position.

82. Answer: A Accommodation has double c and double m.

83. Answer: C The standard correlative construction is hardly...when.

84. Answer: B Inconclusive evidence does not establish a definite result.

85. Answer: D Negative command is reported with "instructed ... not to + verb".

86. Answer: C Affect is a verb meaning influence; effect is a noun meaning result.

87. Answer: C Use the comparative "shorter", not "more shorter".

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

88. Answer: A A cartographer makes maps.

89. Answer: B Third conditional: if + past perfect, would have + past participle.

90. Answer: B The introductory phrase must modify the person doing the checking, Riya.

91. Answer: A In the long run means over an extended period.

92. Answer: D A person is accountable to an authority or organisation.

93. Answer: A Although gives the same concessive meaning more concisely.

94. Answer: B Write draft, check it, correct errors, then print final copy.

95. Answer: B Unanimous means everyone concerned agrees.

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

96. Answer: B The passage expressly states that hours were extended during examinations.

97. Answer: A Staff recorded how many visitors came each evening.

98. Answer: A The passage says borrowing limits did not change.

99. Answer: C Most visitors came to study, motivating another quiet room.

100. Answer: D The extended hours and quiet room responded to study demand.