SCHOLARS SSC ACADEMY

SSC | IBPS | NDA | RAILWAY | COMMERCE

SSC CPO 2026 · PAPER-I

MOCK TEST 06

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 06

Verify each answer using the worked solution pages that follow.

PART I | GENERAL INTELLIGENCE & REASONING

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

PART II | GENERAL KNOWLEDGE & AWARENESS

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

PART III | QUANTITATIVE APTITUDE

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

PART IV | ENGLISH COMPREHENSION

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

PART I | GENERAL INTELLIGENCE & REASONING

25 QUESTIONS · 25 MARKS · 15 MINUTES

1. Answer: B The order is A-B-C-D-E-F. D occupies the fourth seat.

2. Answer: C Differences are 3, 6, 9, 12; next difference is 15. 37+15=52.

3. Answer: B Add the 12-minute error to actual time: 5:35+0:12=5:47 p.m.

4. Answer: A Letters are replaced by their alphabetical positions: C=3,E=5,H=8.

5. Answer: A The eastward and westward parts cancel; she is 3 km north of the starting point.

6. Answer: C There are 9 small squares, 4 squares of size 2×2, and 1 of size 3×3: total 14.

7. Answer: A The artists who are musicians cannot be careless. Therefore some artists are not careless.

8. Answer: A Compare prefixes: Sig... comes before Sim... and Sin...; Similar comes before Simple; hence Signal, Similar, Simple, Sincere.

9. Answer: C Use multiplication: 4 × 3 × 5 = 60.

10. Answer: A Let A=(0,0), B=(1,0), C=(1,−1), D=(0,1). C lies south-east of D.

11. Answer: C Larger number = (90 + 18)/2 = 54.

12. Answer: C Reverse order is D, C, B, A; the second is C.

PART I | GENERAL INTELLIGENCE & REASONING

CONTINUED · SOLUTIONS

13. Answer: A COACH reversed is HCAOC. A becomes E and O becomes U, giving HCEUC.

14. Answer: A Red $\subseteq$ numbered and numbered $\cap$ blank = $\varnothing$; hence no red card is blank.

15. Answer: B At most three draws can be of different colours. The fourth must match one of them.

16. Answer: D Finishing order: K, N, M, T.

17. Answer: C Rate per machine-hour = 150/(5×6)=5 parts. 3×4×5=60.

18. Answer: B 72 is divisible by both 8 and 12, but 72 ÷ 16 is not an integer.

19. Answer: B Fourth from the right is W (Z,Y,X,W). Two letters before W is U.

20. Answer: C The fourth friend S occupies the opposite corner to Q.

21. Answer: A Numbers double. Letter-position gaps are +2,+3,+4, so next gap +5 takes J to O.

22. Answer: C Top to bottom: apples, oranges, bananas.

23. Answer: B Each worker finishes one task in 5 days. Ten workers can complete ten tasks together in 5 days.

24. Answer: D The second value should be the square of the first. 13^2=169, not 156.

25. Answer: B At least one = 14+10+9=33; neither = 40−33=7.

PART II | GENERAL KNOWLEDGE & AWARENESS

25 QUESTIONS · 25 MARKS · 15 MINUTES

26. Answer: C The Eighth Schedule lists the constitutionally recognised languages.

27. Answer: B Saturn is best known for its prominent ring system.

28. Answer: A Vallabhbhai Patel led the Bardoli Satyagraha in Gujarat.

29. Answer: A Most eukaryotic DNA is housed in the nucleus.

30. Answer: A Sanchi is in Madhya Pradesh near Bhopal.

31. Answer: A M. S. Swaminathan played a central role in India's Green Revolution.

32. Answer: B A concave (diverging) lens corrects myopia.

33. Answer: B Rajya Sabha means the Council of States.

34. Answer: C The liver is the largest gland in the human body.

35. Answer: A The Ajanta caves are in Maharashtra.

36. Answer: C Nitrogen constitutes about 78% of the atmosphere by volume.

37. Answer: C The 73rd Constitutional Amendment Act provided constitutional status to panchayats.

PART II | GENERAL KNOWLEDGE & AWARENESS

CONTINUED · SOLUTIONS

38. Answer: A Varanasi is on the banks of the River Ganga.

39. Answer: B A barometer measures atmospheric pressure.

40. Answer: A Jawaharlal Nehru wrote The Discovery of India.

41. Answer: C Frequency is measured in hertz (Hz), cycles per second.

42. Answer: C Shah Jahan commissioned the Red Fort in Shahjahanabad.

43. Answer: B Haemoglobin binds and transports oxygen in blood.

44. Answer: A Konark Sun Temple is in Odisha.

45. Answer: A M1 is narrow money: currency with the public, demand deposits and other deposits with RBI.

46. Answer: C The Non-Cooperation Movement began in 1920.

47. Answer: C Directive Principles are found in Part IV, Articles 36–51.

48. Answer: A Vitamin A is important for normal vision in dim light.

49. Answer: A The Gulf of Kachchh lies along the Gujarat coast.

50. Answer: C Standard kabaddi has seven players from each team on court.

PART III | QUANTITATIVE APTITUDE

25 QUESTIONS · 25 MARKS · 15 MINUTES

51. Answer: B Time=90/45+90/60=2+1.5=3.5 h. Average=180/3.5=360/7=51 3/7 km/h.

52. Answer: B Passed at least one=40+35−15=60; failed both=70−60=10.

53. Answer: B Difference in shares=2 units=₹2400, so 1 unit=1200. Total=12 units=₹14,400.

54. Answer: C Desired SP=800×1.2=960. Since SP=80% of MP, MP=960/0.8=₹1,200.

55. Answer: C Upstream speed=15−3=12 km/h. Time=36/12=3 h.

56. Answer: C Factor $x^2-7x+12 = (x-3)(x-4)$; roots 3 and 4.

57. Answer: C Sides are 4k,3k; diagonal 5k=25 ⇒ k=5. Sides 20,15; perimeter 2(20+15)=70 cm.

58. Answer: C Remaining=40% salary, so salary=16000/0.40=₹40,000.

59. Answer: C Combined total=25×68=1700; old total=20×65=1300; new average=(1700−1300)/5=80.

60. Answer: B $\pi r^2=154 \Rightarrow r^2=49 \Rightarrow r=7$, diameter=14 cm.

61. Answer: C Investment ratio=2:3; B share=3/5×15000=₹9,000.

62. Answer: B Net factor=1.20×0.75=0.90; a 10% decrease.

PART III | QUANTITATIVE APTITUDE

CONTINUED · SOLUTIONS

63. Answer: B Order: 4, 7, 9, 11, 15. The middle number is 9.

64. Answer: B Combined factor 1.08×1.10=1.188, giving 18.8% increase.

65. Answer: C Each half-year rate is 5%; amount=8000×$(1.05)^2$=₹8,820.

66. Answer: C A fills 1/4 in 2 h. Remaining 3/4; combined rate=1/8+1/12=5/24. Time=(3/4)/(5/24)=18/5 h=3 h 36 min.

67. Answer: B Semi-perimeter=21. By Heron: √[21×8×7×6]=√7056=84 cm^2.

68. Answer: C Distance=√[$(8-2)^2$+$(11-3)^2$]=√(36+64)=10.

69. Answer: C CP=720/0.8=900; required SP=900×1.1=₹990.

70. Answer: B θ=45°; sin θ + cos θ = 1/√2 + 1/√2 = √2.

71. Answer: C Let n/(n+5). (n+3)/(n+8)=3/4 ⇒ 4n+12=3n+24 ⇒ n=12; 12/17.

72. Answer: C Wage per worker-day=3600/(6×4)=₹150; total=10×3×150=₹4,500.

73. Answer: A By Pythagoras, height=√(12^2-5^2)=√(144−25)=√119 m.

74. Answer: C Original 12/day. New rate=15/day, so in 8 days 15×8=120.

75. Answer: B Average=126/3=42, the middle multiple. Largest=42+7=49.

PART IV | ENGLISH COMPREHENSION

25 QUESTIONS · 25 MARKS · 15 MINUTES

76. Answer: B The subject “principal” is singular; the verb should be “was present.”

77. Answer: B Use “fewer” with plural countable nouns such as applicants.

78. Answer: C The standard phrase is “accused of” doing something.

79. Answer: B Future simple passive “will be reviewed” becomes active “will review.”

80. Answer: A Negative commands are typically reported with “told/asked + object + not to + infinitive.”

81. Answer: B A polyglot knows or speaks several languages.

82. Answer: C Transient means short-lived; permanent means lasting.

83. Answer: B Abate means become less intense or widespread.

84. Answer: B The idiom refers to grasping a meaning that is not stated directly.

85. Answer: B The standard spelling is perseverance.

86. Answer: A In “look forward to”, “to” is a preposition followed by a noun or -ing form.

87. Answer: B “Provided that” expresses the condition required for attendance.

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

88. Answer: A Test → detect defect → correct → approve is the causal sequence.

89. Answer: B Impartial means fair and not favouring any side.

90. Answer: C Inverted third conditional: Had I known... I would have taken...

91. Answer: A "Look into" means investigate.

92. Answer: A "Every one" takes a singular verb "has."

93. Answer: B "Honest" begins with a vowel sound because h is silent, so use "an."

94. Answer: B "Depends on" and "available at the time" are the correct expressions.

95. Answer: B Comparative "faster" does not take "more"; compare with "the old one."

PART IV | ENGLISH COMPREHENSION

CONTINUED · SOLUTIONS

96. Answer: A The passage explicitly states that appointment slots were introduced to shorten queues.

97. Answer: B The staff observed hourly arrival counts and adjusted slots accordingly.

98. Answer: C The walk-in slots were reserved for urgent cases.

99. Answer: A The passage states that average waiting time declined.

100. Answer: B The office combined timed appointments and walk-in access to improve service.