SSC MTS • PREPARATION SERIES

01

SSC MTS Mock Test 01

QUESTION PAPER & PRACTICE OMR

English-medium booklet

Two separately timed sessions. Original practice questions at SSC MTS standard, with a clear distinction between the no-penalty first session and the negatively marked second session.

90 MULTIPLE-CHOICE QUESTIONS	270 MAXIMUM MARKS
45 + 45 min TWO SEPARATE SESSIONS	EN LANGUAGE VERSION

Marking: +3 per correct answer in both sessions. Session I: no negative marking. Session II: −1 for each wrong answer.
Sections: Maths (20), Reasoning (20), General Awareness (25), English (25).

Independent practice material prepared for Scholars SSC Academy. Based on the SSC MTS/Havaldar 2025 notice (Scheme of Examination, paragraph 14.5). This is **not an official SSC paper or a claim that the 2026 notice is unchanged**; check ssc.gov.in for any subsequent notification.

SESSION I · MATHEMATICAL ABILITY

20 questions | 60 marks | No negative marking

01. Find the HCF of 84 and 126.

(A) 14 (B) 63
(C) 42 (D) 21

02. Find the LCM of 12, 18 and 30.

(A) 120 (B) 180
(C) 90 (D) 150

03. What is 3/5 of 240 minus 25% of 160?

(A) 112 (B) 124
(C) 96 (D) 104

04. After a 20% increase, a number becomes 576. Find the original number.

(A) 520 (B) 480
(C) 460 (D) 500

05. Find the average of 18, 22, 26, 30 and 34.

(A) 24 (B) 28
(C) 26 (D) 25

06. Two amounts are in the ratio 3:5 and total ₹320. Find the larger amount.

(A) ₹220 (B) ₹180
(C) ₹200 (D) ₹192

07. An article bought for ₹800 sells for ₹920. What is the profit percentage?

(A) 18% (B) 20%
(C) 15% (D) 12%

08. A jacket marked ₹1,500 is sold at a discount of 12%. Find the selling price.

(A) ₹1,380 (B) ₹1,350
(C) ₹1,300 (D) ₹1,320

09. Calculate simple interest on ₹4,000 at 7.5% per annum for 2 years.

(A) ₹600 (B) ₹650
(C) ₹550 (D) ₹500

10. Eight workers finish a task in 15 days. At the same rate, how many days will 12 workers take?

(A) 12 (B) 8
(C) 10 (D) 14

11. A 180-m train crosses a pole in 12 seconds. Find its speed in km/h.

(A) 45 (B) 54
(C) 48 (D) 60

12. Find the perimeter of a rectangle 18 cm long and 12 cm wide.

(A) 60 cm (B) 54 cm
(C) 72 cm (D) 48 cm

13. Find the area of a triangle with base 14 cm and height 9 cm.

(A) 72 cm^2 (B) 63 cm^2
(C) 126 cm^2 (D) 56 cm^2

14. The area of a square is 196 cm^2. What is the length of each side?

(A) 12 cm (B) 13 cm
(C) 14 cm (D) 16 cm

15. Solve $3x + 5 = 41$.

(A) 12 (B) 14
(C) 10 (D) 11

16. Calculate $0.36 \div 0.09$.

(A) 4 (B) 0.4
(C) 400 (D) 40

17. A student walks 2.4 km in 30 minutes. What is the average speed in km/h?

(A) 4.2 (B) 5.4
(C) 4.8 (D) 3.6

18. A learner scores 72 marks out of 90. What percentage is this?

(A) 78% (B) 75%
(C) 80% (D) 82%

19. Which of these numbers is divisible by 9?

(A) 4328 (B) 3613
(C) 5436 (D) 5312

20. A shop sells 35, 48 and 37 notebooks on Monday, Tuesday and Wednesday. How many in total?

(A) 110 (B) 118
(C) 125 (D) 120

SESSION I · REASONING AND PROBLEM SOLVING

20 questions | 60 marks | No negative marking

21. Complete the letter series: C, F, J, O, ?

(A) V (B) U
(C) T (D) S

22. Find the odd number: 16, 25, 36, 48.

(A) 48 (B) 36
(C) 25 (D) 16

23. If DOG is written as EPH by moving each letter one step forward, how is CAT written?

(A) DBU (B) CBU
(C) DBT (D) ECU

24. A person walks 5 m north and then 12 m east. What is the straight-line distance from the starting point?

(A) 12 m (B) 15 m
(C) 17 m (D) 13 m

25. Asha is the sister of Bharat. Bharat is the father of Chinu. How is Asha related to Chinu?

(A) Mother (B) Aunt
(C) Grandmother (D) Cousin

26. Book is related to reading as food is related to ___.

(A) selling (B) cooking
(C) carrying (D) eating

27. 3 : 27 :: 4 : ?

(A) 64 (B) 81
(C) 32 (D) 16

28. Which is the correct dictionary order?

(A) planet, plane, plan, planned (B) plane, plan, planned, planet
(C) plan, planned, plane, planet (D) plan, plane, planet, planned

29. All squares are rectangles. All rectangles are polygons. Which conclusion necessarily follows?

(A) Some squares are not polygons (B) All polygons are squares
(C) All squares are polygons (D) No rectangle is a square

30. What is the smaller angle between the hands of a clock at 3:30?

(A) 105° (B) 90°
(C) 60° (D) 75°

31. Ravi is fifth from the left and seventh from the right in a row. How many students are in the row?

(A) 10 (B) 13
(C) 11 (D) 12

32. Find the missing number: 2, 6, 12, 20, 30, ?

(A) 44 (B) 41
(C) 42 (D) 40

33. All roses are flowers. Some flowers are red. Is it certain that all roses are red?

(A) Yes (B) No flowers are red
(C) No, not necessarily (D) All flowers are roses

34. Four people stand in order A, B, C, D from left to right. Who stands immediately left of D?

(A) No one (B) B
(C) A (D) C

35. If the 1st of a month is Monday, what day is its 15th?

(A) Sunday (B) Wednesday
(C) Tuesday (D) Monday

36. Find ?: 2, 3, 5; 4, 5, 9; 6, 7, ?. In each group, the third number follows one rule.

(A) 14 (B) 12
(C) 13 (D) 11

37. Which pair is incorrectly classified?

(A) Frog–Reptile (B) Sparrow–Bird
(C) Whale–Mammal (D) Salmon–Fish

38. If a code reverses the order of letters, how is MAP written?

(A) PMA (B) PAM
(C) MPA (D) APM

39. If P > Q, Q = R and R > S, which statement must be true?

(A) S > Q (B) P > S
(C) P < S (D) P = S

40. Which word does not read the same forward and backward?

(A) CIVIC (B) LEVEL
(C) TABLE (D) RADAR

SESSION II · GENERAL AWARENESS

25 questions | 75 marks | −1 per wrong answer

41. Fundamental Rights are contained in which Part of the Constitution of India?

(A) Part II (B) Part IV
(C) Part III (D) Part V

42. Which Article protects life and personal liberty?

(A) Article 19 (B) Article 21
(C) Article 32 (D) Article 14

43. Article 324 of the Constitution concerns which institution?

(A) Finance Commission (B) UPSC
(C) CAG (D) Election Commission

44. Which Constitutional Amendment gave constitutional status to Panchayati Raj institutions?

(A) 86th (B) 61st
(C) 42nd (D) 73rd

45. Sanchi Stupa is located in which Indian state?

(A) Bihar (B) Madhya Pradesh
(C) Uttar Pradesh (D) Odisha

46. In which year was the Battle of Plassey fought?

(A) 1757 (B) 1707
(C) 1857 (D) 1764

47. The Swadeshi Movement began prominently in response to the partition of Bengal in which year?

(A) 1885 (B) 1905
(C) 1919 (D) 1930

48. Ajanta Caves are situated in which state?

(A) Karnataka (B) Maharashtra
(C) Gujarat (D) Rajasthan

49. The Tropic of Cancer passes through which of these states?

(A) Gujarat (B) Punjab
(C) Kerala (D) Tamil Nadu

50. The Narmada River drains into which sea?

(A) Red Sea (B) Caspian Sea
(C) Arabian Sea (D) Bay of Bengal

51. Black soil is especially associated with cultivation of which crop?
(A) Tea (B) Jute
(C) Rubber (D) Cotton

52. The Western Ghats run broadly parallel to which coast of India?
(A) Northern coast (B) Western coast
(C) Southern coast (D) Eastern coast

53. What is the SI unit of force?
(A) Watt (B) Joule
(C) Newton (D) Pascal

54. At standard atmospheric pressure, pure water boils at approximately what temperature?
(A) 100°C (B) 80°C
(C) 90°C (D) 120°C

55. Which cell organelle contains most chlorophyll in green plants?
(A) Chloroplast (B) Mitochondrion
(C) Nucleus (D) Ribosome

56. Which protein carries oxygen in human red blood cells?
(A) Haemoglobin (B) Insulin
(C) Collagen (D) Keratin

57. What is the pH of neutral pure water at 25°C?
(A) 6 (B) 7
(C) 5 (D) 8

58. Which is the principal energy source for photosynthesis?
(A) Soil heat (B) Electric current
(C) Wind (D) Sunlight

59. An animal that eats plants is called a ___.
(A) Carnivore (B) Herbivore
(C) Parasite (D) Omnivore

60. Which gas forms the largest share of Earth's dry atmosphere?
(A) Nitrogen (B) Carbon dioxide
(C) Argon (D) Oxygen

61. In which year did the Reserve Bank of India begin operations?
(A) 1925 (B) 1950
(C) 1947 (D) 1935

62. Inflation commonly refers to a sustained rise in the general level of ___.
(A) exports only (B) prices
(C) population only (D) rainfall

63. India introduced Goods and Services Tax (GST) nationwide in which year?
(A) 2019 (B) 2015
(C) 2014 (D) 2017

64. Bharatanatyam is traditionally associated with which state?
(A) Punjab (B) West Bengal
(C) Tamil Nadu (D) Assam

65. Where is the headquarters of UNESCO located?
(A) New York (B) Paris
(C) Rome (D) Geneva

SESSION II · ENGLISH LANGUAGE AND COMPREHENSION

25 questions | 75 marks | −1 per wrong answer

66. Choose the correctly spelt word.
(A) Accommadation (B) Accommodation
(C) Accomodation (D) Acommodation

67. Choose a synonym of "brief".
(A) lengthy (B) complex
(C) tedious (D) concise

68. Choose an antonym of "scarce".

(A) insufficient (B) abundant
(C) limited (D) rare

69. She has been working here ___ 2021.

(A) for (B) at
(C) from (D) since

70. Each of the students ___ a notebook.

(A) has (B) are having
(C) have (D) were

71. He is ___ honest person.

(A) no article (B) an
(C) the (D) a

72. Riya is interested ___ classical music.

(A) in (B) for
(C) on (D) at

73. Choose the passive form: "The manager approved the plan."

(A) The plan approves the manager. (B) The plan has approve by manager.
(C) The plan was approved by the manager. (D) The manager was approved by the plan.

74. Choose the correct reported speech: He said, "I am tired."

(A) He said that he is tiring. (B) He told that he tired.
(C) He said that I am tired. (D) He said that he was tired.

75. Identify the error: "Neither of the answers are correct."

(A) are (B) of the answers
(C) correct (D) Neither

76. "Once in a blue moon" means ___.

(A) very rarely (B) quite suddenly
(C) every day (D) on time

77. A person who studies stars and planets scientifically is an ___.

(A) astronomer (B) geologist
(C) archaeologist (D) astrologer

78. Select the grammatically correct sentence.

(A) Meera visits on the library Sundays. (B) Meera always visits the library on Sundays.
(C) Always Meera the library visits on Sundays. (D) Meera always on Sundays visits the library.

79. Choose the correct sentence.

(A) He is senior from me. (B) He is senior to me.
(C) He is senior than me. (D) He is senior with me.

80. If it rains tomorrow, we ___ at home.

(A) staying (B) will stay
(C) stayed (D) had stayed

81. Choose the correct plural of "analysis".

(A) analysis (B) analysises
(C) analysies (D) analyses

82. The ___ weather kept everyone indoors.

(A) stormy (B) storms
(C) stormily (D) storm

83. By the time I arrived, the train ___.

(A) leaves (B) will leave
(C) had left (D) has left

84. To "look up to" someone means to ___.

(A) search for them (B) argue with them
(C) admire them (D) ignore them

85. Which sentence uses punctuation correctly?

(A) What a wonderful day? (B) What a wonderful day:
(C) What a wonderful day, (D) What a wonderful day!

Read this passage and answer Questions 86–90.

Every Saturday, a community library opens one hour earlier than usual. Volunteers arrange returned books, repair torn labels and help visitors find titles. A small reading corner is reserved for children, while a separate desk offers newspapers for adults. The library does not charge for reading inside the building. Members can borrow two books for fourteen days. If a book is returned late, the borrower must speak to the librarian before taking another book. The volunteers hope that the early opening will allow more students to read before their afternoon activities.

86. According to the passage, when does the library open one hour earlier?

(A) Every Wednesday
(B) Every Sunday
(C) Every Saturday
(D) Every Monday

87. How many books may a member borrow at one time?

(A) Three
(B) Four
(C) One
(D) Two

88. What is the borrowing period mentioned in the passage?

(A) Ten days
(B) Seven days
(C) Fourteen days
(D) Twenty days

89. Which service is offered at a separate desk?

(A) Free meals
(B) Newspapers for adults
(C) School admissions
(D) Computer repairs

90. Why do volunteers want the earlier opening?

(A) To let more students read before afternoon activities
(B) To sell books
(C) To close earlier
(D) To stop borrowing

Practice Answer Sheet · Mock 01

Name: _____ Date: _____ Session I: 45 min Session II: 45 min

Session I		Session II		Session II	
01	(A) (B) (C) (D)	31	(A) (B) (C) (D)	61	(A) (B) (C) (D)
02	(A) (B) (C) (D)	32	(A) (B) (C) (D)	62	(A) (B) (C) (D)
03	(A) (B) (C) (D)	33	(A) (B) (C) (D)	63	(A) (B) (C) (D)
04	(A) (B) (C) (D)	34	(A) (B) (C) (D)	64	(A) (B) (C) (D)
05	(A) (B) (C) (D)	35	(A) (B) (C) (D)	65	(A) (B) (C) (D)
06	(A) (B) (C) (D)	36	(A) (B) (C) (D)	66	(A) (B) (C) (D)
07	(A) (B) (C) (D)	37	(A) (B) (C) (D)	67	(A) (B) (C) (D)
08	(A) (B) (C) (D)	38	(A) (B) (C) (D)	68	(A) (B) (C) (D)
09	(A) (B) (C) (D)	39	(A) (B) (C) (D)	69	(A) (B) (C) (D)
10	(A) (B) (C) (D)	40	(A) (B) (C) (D)	70	(A) (B) (C) (D)
11	(A) (B) (C) (D)	41	(A) (B) (C) (D)	71	(A) (B) (C) (D)
12	(A) (B) (C) (D)	42	(A) (B) (C) (D)	72	(A) (B) (C) (D)
13	(A) (B) (C) (D)	43	(A) (B) (C) (D)	73	(A) (B) (C) (D)
14	(A) (B) (C) (D)	44	(A) (B) (C) (D)	74	(A) (B) (C) (D)
15	(A) (B) (C) (D)	45	(A) (B) (C) (D)	75	(A) (B) (C) (D)
16	(A) (B) (C) (D)	46	(A) (B) (C) (D)	76	(A) (B) (C) (D)
17	(A) (B) (C) (D)	47	(A) (B) (C) (D)	77	(A) (B) (C) (D)
18	(A) (B) (C) (D)	48	(A) (B) (C) (D)	78	(A) (B) (C) (D)
19	(A) (B) (C) (D)	49	(A) (B) (C) (D)	79	(A) (B) (C) (D)
20	(A) (B) (C) (D)	50	(A) (B) (C) (D)	80	(A) (B) (C) (D)
21	(A) (B) (C) (D)	51	(A) (B) (C) (D)	81	(A) (B) (C) (D)
22	(A) (B) (C) (D)	52	(A) (B) (C) (D)	82	(A) (B) (C) (D)
23	(A) (B) (C) (D)	53	(A) (B) (C) (D)	83	(A) (B) (C) (D)
24	(A) (B) (C) (D)	54	(A) (B) (C) (D)	84	(A) (B) (C) (D)
25	(A) (B) (C) (D)	55	(A) (B) (C) (D)	85	(A) (B) (C) (D)
26	(A) (B) (C) (D)	56	(A) (B) (C) (D)	86	(A) (B) (C) (D)
27	(A) (B) (C) (D)	57	(A) (B) (C) (D)	87	(A) (B) (C) (D)
28	(A) (B) (C) (D)	58	(A) (B) (C) (D)	88	(A) (B) (C) (D)
29	(A) (B) (C) (D)	59	(A) (B) (C) (D)	89	(A) (B) (C) (D)
30	(A) (B) (C) (D)	60	(A) (B) (C) (D)	90	(A) (B) (C) (D)

For pen-and-paper practice only. In the actual computer-based examination responses are selected on screen.