SCHOLARS SSC ACADEMY

SSC MULTI-TASKING STAFF EXAMINATION

SSC MTS
Mock Test 08

Question Paper · English edition

90 questions | 270 marks | 2 sessions × 45 minutes

Session I: Numerical Ability (20) + Reasoning (20)

Session II: General Awareness (25) + English (25)

Correct answer: +3 marks in both sessions

Wrong answer: Session I = 0 deduction; Session II = −1 mark

Attempt both sessions separately. Use 45 minutes for each session and check the worked solutions only after completing the paper.

Original Scholars SSC Academy practice material. Based on the SSC MTS examination scheme in the SSC 2025 notification; not an official question paper, previous-year paper or confirmed 2026 notification. Check the latest SSC notice before your exam.
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> **Instructions:** Answer all 90 questions. Session I = Q1–Q40; Session II = Q41–Q90. Each correct answer earns 3 marks. Session II deducts 1 mark for a wrong answer. The English section remains in English in both editions.

SESSION I · 45 MINUTES

Numerical & Mathematical Ability

Q1–Q20

1. Express 0.625 as a fraction in simplest form.

(a) 3/5 **(b)** 5/8
(c) 13/20 **(d)** 7/8

2. Find 2^5 + 3^3.

(a) 61 **(b)** 81
(c) 59 **(d)** 55

3. What is 875 ÷ 25?

(a) 45 **(b)** 25
(c) 40 **(d)** 35

4. The price of a bag increases by 25% from Rs 640. What is the new price?

(a) Rs 760 **(b)** Rs 720
(c) Rs 840 **(d)** Rs 800

5. Eight pens cost Rs 144. What is the price of five pens at the same rate?

(a) Rs 84 **(b)** Rs 90
(c) Rs 100 **(d)** Rs 96

6. A cyclist covers 24 km in 40 minutes. Find average speed in km/h.

(a) 48 km/h **(b)** 36 km/h
(c) 40 km/h **(d)** 30 km/h

7. In a group, girls:boys = 3:5 and there are 48 students. How many boys are there?

(a) 30 **(b)** 24
(c) 32 **(d)** 18

8. A rectangle is 6 cm by 8 cm. Find its diagonal.

(a) 10 cm **(b)** 14 cm
(c) 12 cm **(d)** 7 cm

9. What is the circumference of a circle of radius 7 cm? (π = 22/7)

(a) 88 cm **(b)** 44 cm
(c) 154 cm **(d)** 22 cm

10. Find the volume of a cube of side 5 cm.

(a) 150 cu cm **(b)** 125 cu cm
(c) 25 cu cm **(d)** 100 cu cm

11. For how many years will Rs 3,000 earn Rs 360 simple interest at 6% per annum?

(a) 4 years **(b)** 2 years
(c) 3 years **(d)** 1 year

12. One tap fills a tank in 6 hours and another in 3 hours. Together, how long will they take?

(a) 4 hours **(b)** 2 hours
(c) 1 hour **(d)** 3 hours

13. Find the median of 3, 7, 9, 11 and 14.

(a) 8 **(b)** 7
(c) 11 **(d)** 9

14. A product marked Rs 900 is sold after a 30% discount. What is the sale price?

(a) Rs 720 **(b)** Rs 660
(c) Rs 600 **(d)** Rs 630

15. Calculate 2.4 × 1.5.

(a) 4.6 **(b)** 3.6
(c) 2.6 **(d)** 3.2

16. Seventy-two out of ninety candidates passed. Find the pass percentage.

(a) 72% **(b)** 75%
(c) 85% **(d)** 80%

17. The sum of four consecutive natural numbers is 74. Which is the smallest?

(a) 19 **(b)** 17
(c) 16 **(d)** 18

18. What is the remainder when 987 is divided by 9?

(a) 6 **(b)** 0
(c) 3 **(d)** 8

19. What angle corresponds to one-third of a complete turn?

(a) 90° **(b)** 180°
(c) 60° **(d)** 120°

20. Find the area of a triangle with base 16 cm and height 9 cm.

(a) 64 sq cm **(b)** 72 sq cm
(c) 144 sq cm **(d)** 80 sq cm

SESSION I · 45 MINUTES

Reasoning Ability & Problem Solving

Q21–Q40

21. What comes next: 4, 9, 19, 39, 79, ...?

(a) 149 **(b)** 157
(c) 159 **(d)** 169

22. If BRICK is coded as CSJDL by shifting every letter forward one place, code STONE.

(a) TUQOF **(b)** TVPOF
(c) TUPOF **(d)** STPOF

23. A student faces north and turns 90° clockwise. Which direction now?

(a) North **(b)** East
(c) West **(d)** South

24. Which number is not divisible by 6?

(a) 24 **(b)** 12
(c) 18 **(d)** 35

25. Hospital : Doctor :: School : ?

(a) Teacher **(b)** Farmer
(c) Pilot **(d)** Engineer

26. Five numbered cards lie in this left-to-right order: 3, 5, 1, 4, 2. Which card is second from the right?

(a) 1 **(b)** 4
(c) 3 **(d)** 5

27. P is the brother of Q. Q is the mother of R. How is P related to R?

(a) Father **(b)** Paternal grandfather
(c) Maternal uncle **(d)** Brother

28. Which day is three days after Tuesday?

(a) Sunday **(b)** Thursday
(c) Saturday **(d)** Friday

29. Find the next term: 3, 6, 5, 10, 9, ...

(a) 16 **(b)** 17
(c) 18 **(d)** 19

30. Select the odd one: wheat, rice, barley, carrot.

(a) Barley **(b)** Rice
(c) Wheat **(d)** Carrot

31. Which direction is exactly opposite to northeast?

(a) Southwest **(b)** East
(c) Southeast **(d)** Northwest

32. A sequence repeats circle, square, triangle. What is the 14th shape?

(a) Pentagon **(b)** Triangle
(c) Circle **(d)** Square

33. If PAPER is coded as QBQFS, what is the code for BOOK?

(a) DQPL **(b)** CPPK
(c) CPPL **(d)** COOL

34. All sparrows are birds. All birds have wings. Which statement must be true?

(a) All sparrows have wings **(b)** All winged creatures are sparrows
(c) All birds are sparrows **(d)** No birds have wings

35. In a row, Q is immediately right of P, R immediately right of Q, and S immediately right of R. What is the order?

(a) S-R-Q-P **(b)** P-R-Q-S
(c) P-Q-R-S **(d)** Q-P-S-R

36. Select the pair with a different quotient: 18÷6, 27÷9, 32÷8, 12÷4.

(a) 18÷6 **(b)** 12÷4
(c) 32÷8 **(d)** 27÷9

37. Complete: A1, C3, E5, G7, ...

(a) I8 **(b)** H8
(c) I9 **(d)** J9

38. 64 : 8 :: 121 : ?

(a) 9 **(b)** 12
(c) 10 **(d)** 11

39. Complete the analogy 3 : 27 :: 4 : ?

(a) 32 **(b)** 81
(c) 16 **(d)** 64

40. What is the third letter in the sequence T, U, V, W, X?

(a) X **(b)** W
(c) V **(d)** U

SESSION II · 45 MINUTES

General Awareness

Q41–Q65

41. Directive Principles of State Policy appear in which Part of the Constitution?

(a) Part III
(b) Part VI
(c) Part I
(d) Part IV

42. The Parliament of India consists of the President and which institutions?

(a) Cabinet and Election Commission
(b) Lok Sabha and Rajya Sabha
(c) Rajya Sabha and State Assemblies
(d) Lok Sabha and Supreme Court

43. What is the normal term of the Lok Sabha unless dissolved earlier?

(a) Four years
(b) Five years
(c) Six years
(d) Seven years

44. India’s National Emblem is adapted from the Lion Capital at which place?

(a) Sarnath
(b) Hampi
(c) Lothal
(d) Nalanda

45. The Indian National Congress was established in which year?

(a) 1905
(b) 1885
(c) 1857
(d) 1919

46. In which year did Mahatma Gandhi begin the Dandi Salt March?

(a) 1916
(b) 1942
(c) 1920
(d) 1930

47. Which Greek ambassador is known for his account of the Mauryan court?

(a) Marco Polo
(b) Hiuen Tsang
(c) Fa-Hien
(d) Megasthenes

48. Which city is the capital of Madhya Pradesh?

(a) Bhopal
(b) Indore
(c) Jabalpur
(d) Gwalior

49. Anamudi, one of South India’s highest peaks, belongs to which mountain system?

(a) Aravalli Range
(b) Western Ghats
(c) Vindhya Range
(d) Eastern Ghats

50. Chilika Lake is located in which state?

(a) Haryana
(b) Odisha
(c) Sikkim
(d) Bihar

51. What is the longitude of India’s standard meridian?

(a) 82°30′ E
(b) 75° E
(c) 68°30′ E
(d) 90° E

52. The Thar Desert lies mainly in which Indian state?

(a) Bihar
(b) Rajasthan
(c) Assam
(d) Kerala

53. One newton per square metre equals which unit of pressure?

(a) Pascal
(b) Joule
(c) Tesla
(d) Watt

54. At normal atmospheric pressure, pure water boils at approximately what temperature?

(a) 100°C
(b) 90°C
(c) 80°C
(d) 120°C

55. What is the largest organ of the human body?

(a) Liver
(b) Skin
(c) Lung
(d) Heart

56. Which cell organelle is most associated with ATP production?

(a) Lysosome
(b) Mitochondrion
(c) Ribosome
(d) Golgi apparatus

57. Which of the following is a good conductor of electricity?

(a) Copper
(b) Plastic
(c) Dry wood
(d) Rubber

58. Most atmospheric ozone that protects Earth from UV radiation is found in which layer?

(a) Troposphere
(b) Mesosphere
(c) Stratosphere
(d) Exosphere

59. Sound cannot travel through which of the following?

(a) Air
(b) Vacuum
(c) Water
(d) Steel

60. Which part of a flower contains the stigma, style and ovary?

(a) Sepal
(b) Petal
(c) Pistil
(d) Stamen

61. Which vitamin is synthesized in the skin with sunlight exposure?

(a) Vitamin C
(b) Vitamin D
(c) Vitamin K
(d) Vitamin B1

62. Which gas is usually released by plants during photosynthesis?

(a) Nitrogen **(b)** Hydrogen
(c) Oxygen **(d)** Carbon monoxide

63. Which institution issues most banknotes in India (excluding the one-rupee note)?

(a) State Bank of India **(b)** NABARD
(c) SEBI **(d)** Reserve Bank of India

64. The headquarters of the National Green Tribunal is located in which city?

(a) Bengaluru **(b)** Chennai
(c) New Delhi **(d)** Mumbai

65. Bihu is a traditional festival and dance associated mainly with which state?

(a) Gujarat **(b)** Himachal Pradesh
(c) Tamil Nadu **(d)** Assam

SESSION II · 45 MINUTES

English Language & Comprehension

Q66–Q90

66. Select the closest meaning of RESILIENT.

(a) Always silent **(b)** Extremely slow
(c) Easily broken **(d)** Able to recover quickly

67. Select the antonym of TRANSPARENT.

(a) Clear **(b)** Open
(c) Visible **(d)** Opaque

68. Choose the correct verb: Each of the players ___ ready.

(a) be **(b)** were
(c) is **(d)** are

69. Complete: She is interested ___ classical music.

(a) at **(b)** for
(c) in **(d)** on

70. The idiom “in hot water” means ...

(a) being thirsty **(b)** feeling warm
(c) working late **(d)** in trouble

71. One word for a person who designs buildings is ...

(a) accountant **(b)** architect
(c) botanist **(d)** geologist

72. Choose the passive voice: The curator displayed the paintings.

(a) The paintings were displayed by the curator.
(b) The paintings displayed the curator.
(c) The paintings were display by the curator.
(d) The curator was displaying by the paintings.

73. Choose the indirect form: Mina said, “I will return tomorrow.”

(a) Mina said that I will return tomorrow.
(b) Mina said that she would return the following day.
(c) Mina said that she will returning tomorrow.
(d) Mina says she would returned yesterday.

74. Select the correctly spelt adjective meaning “required or essential”.

(a) necessery
(b) necesary
(c) necessary
(d) neccessary

75. Choose the correct article: She works at ___ university.

(a) a
(b) no article
(c) an
(d) the only

76. Choose the correct word: There are ___ chairs than we need.

(a) fewer
(b) much
(c) less
(d) little

77. Choose the synonym of RELUCTANT.

(a) Unwilling
(b) Eager
(c) Delighted
(d) Certain

78. Choose the opposite of ANCIENT.

(a) Modern
(b) Old
(c) Former
(d) Historic

79. The phrase “carry out a plan” means ...

(a) write it down only
(b) question it
(c) forget it
(d) execute it

80. Choose the superlative degree of GOOD.

(a) Best
(b) Better
(c) Gooder
(d) Most good

81. Choose the correct preposition: He has lived here ___ 2020.

(a) by
(b) from
(c) for
(d) since

82. Correct the sentence: He has went home.

(a) He has gone home.
(b) He has go home.
(c) He have gone home.
(d) He has going home.

83. Choose the natural collocation.

(a) Make a decision
(b) Do a decision
(c) Take a deciding
(d) Give a decisioning

84. Choose the noun form of DECIDE.

(a) decidingly
(b) decided
(c) decision
(d) decisive

85. Arrange the words correctly: carefully / the / read / notice.

(a) Notice carefully the read.
(b) Read the notice carefully.
(c) The carefully read notice.
(d) Carefully notice the read.

Read this passage for questions 86–90:
During a community science project, students recorded daily rainfall in labelled jars. Their teacher entered the measurements in a shared chart. After four weeks, the class compared rainfall with the water level in a nearby pond. The readings did not always rise together because water also flowed into and out of the pond. Students concluded that one measurement alone cannot explain an entire system.

86. What did students measure every day?

(a) Sunlight hours
(b) Rainfall
(c) Air pressure
(d) Wind speed

87. Who entered measurements in the chart?

(a) The librarian
(b) Their teacher
(c) A local shopkeeper
(d) A bus driver

88. After how much time did students compare the readings?

(a) Six months
(b) Two days
(c) Four weeks
(d) One year

89. Why did rainfall and pond levels not always rise together?

(a) The pond had no water
(b) The jars were labelled
(c) There was no rain at all
(d) Water also flowed into and out of the pond

90. What did the class conclude?

(a) Pond levels always equal rainfall
(b) Rainfall can never be measured
(c) One measurement cannot explain an entire system
(d) Charts have no value

Practice Response Sheet / उत्तर अंकन पत्रक

Use this sheet for self-evaluation. This is not an official SSC OMR form.

Mock: 08 **Name:** _____ **Date:** _____

Q.	A	B	C	D	Q.	A	B	C	D	Q.	A	B	C	D
1	○	○	○	○	31	○	○	○	○	61	○	○	○	○
2	○	○	○	○	32	○	○	○	○	62	○	○	○	○
3	○	○	○	○	33	○	○	○	○	63	○	○	○	○
4	○	○	○	○	34	○	○	○	○	64	○	○	○	○
5	○	○	○	○	35	○	○	○	○	65	○	○	○	○
6	○	○	○	○	36	○	○	○	○	66	○	○	○	○
7	○	○	○	○	37	○	○	○	○	67	○	○	○	○
8	○	○	○	○	38	○	○	○	○	68	○	○	○	○
9	○	○	○	○	39	○	○	○	○	69	○	○	○	○
10	○	○	○	○	40	○	○	○	○	70	○	○	○	○
11	○	○	○	○	41	○	○	○	○	71	○	○	○	○
12	○	○	○	○	42	○	○	○	○	72	○	○	○	○
13	○	○	○	○	43	○	○	○	○	73	○	○	○	○
14	○	○	○	○	44	○	○	○	○	74	○	○	○	○
15	○	○	○	○	45	○	○	○	○	75	○	○	○	○
16	○	○	○	○	46	○	○	○	○	76	○	○	○	○
17	○	○	○	○	47	○	○	○	○	77	○	○	○	○
18	○	○	○	○	48	○	○	○	○	78	○	○	○	○
19	○	○	○	○	49	○	○	○	○	79	○	○	○	○
20	○	○	○	○	50	○	○	○	○	80	○	○	○	○
21	○	○	○	○	51	○	○	○	○	81	○	○	○	○
22	○	○	○	○	52	○	○	○	○	82	○	○	○	○
23	○	○	○	○	53	○	○	○	○	83	○	○	○	○
24	○	○	○	○	54	○	○	○	○	84	○	○	○	○
25	○	○	○	○	55	○	○	○	○	85	○	○	○	○
26	○	○	○	○	56	○	○	○	○	86	○	○	○	○
27	○	○	○	○	57	○	○	○	○	87	○	○	○	○
28	○	○	○	○	58	○	○	○	○	88	○	○	○	○
29	○	○	○	○	59	○	○	○	○	89	○	○	○	○
30	○	○	○	○	60	○	○	○	○	90	○	○	○	○

Session I: Q1–40. Session II: Q41–90. Record answers before checking solutions.