SSC MTS • SCHOLARS PRACTICE SERIES

SSC MTS MOCK TEST 05

Question Paper • English

90 Questions · 270 Marks · 2 Sessions

SESSION I
40 Q / 120 marks / 45 minutes

SESSION II
50 Q / 150 marks / 45 minutes

Session I marking
+3 correct · no negative marks

Session II marking
+3 correct · −1 incorrect

Based on the SSC MTS 2025 official examination scheme for practice. This is not an official SSC paper. English section is in English. Verify future notifications at ssc.gov.in.

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Instructions for Candidates

1. Attempt both separately timed sessions (45 minutes each).
2. Session I has no negative marking; Session II deducts one mark per incorrect answer.
3. Questions 1–40 belong to Session I; questions 41–90 belong to Session II.
4. Choose exactly one answer for each question.
5. Use the included practice answer sheet; review the solutions only after your attempt.
6. This booklet is an original practice resource, not an official SSC examination paper.

SESSION I · Numerical and Mathematical Ability

20 questions · 60 marks · No negative marking

01. **A rectangular field has a diagonal of 25 m and one side of 7 m. Find its other side.**

(A) 24 m **(B)** 18 m
(C) 20 m **(D)** 32 m

02. **A 40-litre solution contains 30% salt. How many litres of water must be added to make it 20% salt?**

(A) 10 L **(B)** 20 L
(C) 15 L **(D)** 25 L

03. **A boat travels 30 km downstream in 2 hours and upstream in 3 hours. Find the speed of the stream.**

(A) 1.5 km/h **(B)** 5 km/h
(C) 3 km/h **(D)** 2.5 km/h

04. **The simple interest on a sum at 8% per annum for 3 years is Rs 1,440. Find the principal.**

(A) Rs 7200 **(B)** Rs 6000
(C) Rs 4800 **(D)** Rs 5400

05. **The prices of 5 pens and 3 erasers total Rs 94; each pen costs Rs 14. What is the price of one eraser?**

(A) Rs 9 **(B)** Rs 8
(C) Rs 6 **(D)** Rs 12

06. **A cyclist completes 3 laps of a circular track of radius 35 m. Use π=22/7. Find the distance.**

(A) 770 m **(B)** 440 m
(C) 550 m **(D)** 660 m

07. **Two numbers are in ratio 4:7. If 18 is added to each, their ratio becomes 2:3. Find the smaller original number.**

(A) 32 **(B)** 28
(C) 18 **(D)** 36

08. **The median of 6, 15, 9, 20, 11, 13, 17 is:**

(A) 11 **(B)** 15
(C) 13 **(D)** 14

09. **A person leaves home at 8:35 a.m. and reaches work at 10:10 a.m. What is the journey time?**

(A) 1 h 45 min **(B)** 1 h 35 min
(C) 2 h 5 min **(D)** 1 h 25 min

10. **An 8% sales tax makes the bill Rs 2,160. What was the price before tax?**

(A) Rs 2050 **(B)** Rs 2080
(C) Rs 2000 **(D)** Rs 1980

11. **Three friends divide Rs 4,500 in the ratio 2:3:4. How much does the second friend receive?**

(A) Rs 1000 **(B)** Rs 1500
(C) Rs 1800 **(D)** Rs 2000

12. **Find 12.5% of 640 plus 5% of 240.**

(A) 92 **(B)** 80
(C) 104 **(D)** 100

13. **A water tank is 2 m long, 1.5 m wide and 1 m deep. What is its full capacity in litres?**

(A) 3500 L **(B)** 3000 L
(C) 1500 L **(D)** 2500 L

14. **In a survey, 120 people chose tea, 75 chose coffee and 45 chose juice. What percentage chose coffee?**

(A) 31.25% **(B)** 30%
(C) 25% **(D)** 35%

15. **The difference between compound interest and simple interest for 2 years at 10% on a sum is Rs 50. Find the sum.**

(A) Rs 4000 **(B)** Rs 6000
(C) Rs 5500 **(D)** Rs 5000

16. **A square has perimeter 52 cm. What is its area?**

(A) 156 cm² **(B)** 169 cm²
(C) 196 cm² **(D)** 144 cm²

17. **The average of four numbers is 28. If three are 19, 27 and 34, what is the fourth?**

(A) 30 **(B)** 28
(C) 32 **(D)** 36

18. **A machine prints 96 labels in 8 minutes. How many minutes are needed for 150 labels at the same rate?**

(A) 10.5 min **(B)** 12.5 min
(C) 15 min **(D)** 11 min

19. **A tank contained 360 L. After 25% was used, another 45 L was drained. How much remains?**

(A) 270 L **(B)** 215 L
(C) 240 L **(D)** 225 L

20. **Calculate (3/4 − 1/6) × 72.**

(A) 42 **(B)** 48
(C) 54 **(D)** 36

SESSION I · Reasoning Ability and Problem Solving

20 questions · 60 marks · No negative marking

21. Which letter comes next in the sequence A, C, F, J, O, ?

(A) T **(B)** W
(C) U **(D)** V

22. If TABLE is written as VCDNG by shifting each letter two places forward, how is CHAIR written?

(A) EJCKT **(B)** DIBJS
(C) EJAKT **(D)** EJCIU

23. Complete the number series: 5, 11, 23, 47, 95, ?.

(A) 191 **(B)** 193
(C) 189 **(D)** 190

24. A person walks 6 km east, then 8 km north. How far is the person from the starting point?

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

25. Rita says, “My mother’s brother is the father of that boy.” How is the boy related to Rita?

(A) Nephew **(B)** Brother
(C) Uncle **(D)** Cousin

26. Statements: All tulips are flowers. No flower is a stone. Which conclusion must follow?

(A) No tulip is a stone **(B)** All stones are tulips
(C) Some tulips are stones **(D)** Some stones are tulips

27. How many times does the digit 7 appear when writing all integers from 1 to 80?

(A) 8 **(B)** 17
(C) 18 **(D)** 10

28. Which one is different: pentagon, triangle, hexagon, cylinder?

(A) Pentagon **(B)** Cylinder
(C) Triangle **(D)** Hexagon

29. Anil sold more books than Bina, Bina more than Charu, and Charu more than Dev. Who sold the most books?

(A) Dev **(B)** Bina
(C) Anil **(D)** Charu

30. Five students stand in a line. P is immediately left of Q, Q is immediately left of R, and R is immediately left of S. Who is between Q and S?

(A) R **(B)** S
(C) P **(D)** Q

31. Find the missing pair: AB:12, CD:34, EF:56, GH:? (alphabet positions written together).

(A) 87 **(B)** 67
(C) 89 **(D)** 78

32. If + means multiplication and × means addition, evaluate 6 + 4 × 3.

(A) 30 **(B)** 42
(C) 21 **(D)** 27

33. A girl faces south. She turns left, then turns right, then turns right again. Which direction does she face?

(A) North **(B)** East
(C) West **(D)** South

34. If five players each play exactly one chess game against every other player, how many games take place?

(A) 15 **(B)** 10
(C) 5 **(D)** 20

35. If 7 is related to 49 and 11 to 121, then 14 is related to:

(A) 182 **(B)** 224
(C) 196 **(D)** 169

36. In a class of 42, Arjun is 16th from the front. What is his position from the back?

(A) 26th **(B)** 28th
(C) 25th **(D)** 27th

37. **Which word can be formed using only the letters of EDUCATION, without repeating any letter?**

(A) DONATION **(B)** ACTION
(C) VACATION **(D)** EDUCATOR

38. **A, B and C are seated left to right. B is not at either end, and A is to the left of C. Who is in the middle?**

(A) Cannot be determined **(B)** B
(C) C **(D)** A

39. **Which number does not belong: 16, 25, 36, 48, 64?**

(A) 16 **(B)** 25
(C) 48 **(D)** 64

40. **Arrange the stages of producing a printed newspaper: 1 Printing, 2 Reporting, 3 Distribution, 4 Editing.**

(A) 2-4-1-3 **(B)** 1-2-4-3
(C) 4-2-1-3 **(D)** 2-1-4-3

SESSION II · General Awareness

25 questions · 75 marks · −1 mark per incorrect answer

41. Which organ produces insulin in the human body?

(A) Spleen **(B)** Liver
(C) Kidney **(D)** Pancreas

42. Which type of lens is thicker at the centre than at its edges?

(A) Cylindrical mirror **(B)** Concave lens
(C) Plane mirror **(D)** Convex lens

43. Which gas do green plants absorb during photosynthesis?

(A) Carbon dioxide **(B)** Nitrogen
(C) Hydrogen **(D)** Oxygen

44. Article 21 of the Indian Constitution protects which right?

(A) Life and personal liberty **(B)** Cultural rights
(C) Freedom of religion **(D)** Right to property

45. Which Article of the Indian Constitution provides for a Finance Commission?

(A) Article 112 **(B)** Article 280
(C) Article 148 **(D)** Article 324

46. What is the largest planet in the Solar System?

(A) Saturn **(B)** Earth
(C) Neptune **(D)** Jupiter

47. What is the SI unit of electric current?

(A) Ohm **(B)** Watt
(C) Ampere **(D)** Volt

48. At standard atmospheric pressure, pure water freezes at:

(A) −10°C **(B)** 4°C
(C) 0°C **(D)** 10°C

49. Which emperor fought the Kalinga War?

(A) Chandragupta II **(B)** Samudragupta
(C) Ashoka **(D)** Harsha

50. The Battle of Plassey was fought in which year?

(A) 1757 **(B)** 1748
(C) 1764 **(D)** 1857

51. Farakka Barrage is constructed across which river?

(A) Godavari **(B)** Yamuna
(C) Ganga **(D)** Mahanadi

52. Hirakud Dam is built across which river?

(A) Krishna **(B)** Yamuna
(C) Godavari **(D)** Mahanadi

53. The Great Stupa at Sanchi is in which state?

(A) Madhya Pradesh **(B)** Rajasthan
(C) Uttar Pradesh **(D)** Bihar

54. In which year was the Reserve Bank of India established?

(A) 1950 **(B)** 1935
(C) 1920 **(D)** 1947

55. Which of the following is commonly a kharif crop?

(A) Paddy **(B)** Mustard
(C) Gram **(D)** Wheat

56. A neutral aqueous solution at 25°C has a pH of about:

(A) 3 **(B)** 7
(C) 5 **(D)** 10

57. What is the chemical formula for common salt?

(A) KCl **(B)** NaCl
(C) HCl **(D)** NaOH

58. Which is the largest internal organ in an adult human?

(A) Liver **(B)** Pancreas
(C) Kidney **(D)** Heart

59. In which year did the Simon Commission arrive in India?

(A) 1928 **(B)** 1927
(C) 1929 **(D)** 1932

60. Bihu is a traditional festival associated mainly with which state?

(A) Gujarat **(B)** Punjab
(C) Assam **(D)** Tamil Nadu

61. Fundamental Duties are listed in which Part of the Indian Constitution?

(A) Part IVA **(B)** Part III
(C) Part II **(D)** Part V

62. Nathu La Pass is located in which Indian state?

(A) Uttarakhand **(B)** Himachal Pradesh
(C) Arunachal Pradesh **(D)** Sikkim

63. Who wrote the words of India's national anthem?

(A) Sarojini Naidu **(B)** Bankim Chandra Chattopadhyay
(C) Rabindranath Tagore **(D)** Subramania Bharati

64. In computers, what does CPU stand for?

(A) Central Power Unit **(B)** Control Program Unit
(C) Central Processing Unit **(D)** Computer Personal Utility

65. Which form of energy is stored in a stretched rubber band?

(A) Elastic potential energy **(B)** Thermal energy only
(C) Nuclear energy **(D)** Sound energy

SESSION II · English Language and Comprehension

25 questions · 75 marks · −1 mark per incorrect answer

66. Choose the correct verb: Neither the librarian nor the assistants ___ absent today.

(A) was **(B)** has
(C) are **(D)** is

67. Choose the correct passive voice of "The mechanic repaired the bicycle."

(A) The bicycle repaired by the mechanic. **(B)** The bicycle was repaired by the mechanic.
(C) The mechanic was repaired by the bicycle. **(D)** The bicycle is repaired by the mechanic.

68. Which is the correct spelling for a place to stay overnight?

(A) Accommodation **(B)** Accommadation
(C) Acommodation **(D)** Accomodation

69. Select the antonym of "scarce".

(A) Rare **(B)** Insufficient
(C) Limited **(D)** Abundant

70. Select the synonym of "meticulous".

(A) Careless **(B)** Ordinary
(C) Rapid **(D)** Careful

71. Fill in: Please ensure that the parcel arrives ___ Friday.

(A) with **(B)** of
(C) from **(D)** by

72. Choose the correct article: She is ___ honest officer.

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

73. Which phrase means "to postpone an event"?

(A) Put out **(B)** Put up
(C) Put on **(D)** Put off

74. Choose the correctly punctuated sentence.

(A) After, dinner we went for a walk. **(B)** After dinner, we went for a walk.
(C) After dinner, we went, for a walk. **(D)** After dinner we went, for a walk.

75. Choose the correct conditional: If it rains, we ___ indoors.

(A) would stayed **(B)** have staying
(C) had stay **(D)** will stay

76. Complete the sentence: The results were announced ___ the meeting ended.

(A) despite **(B)** although
(C) unless **(D)** after

77. Select the one-word term for "a person who studies the stars and planets scientifically".

(A) Botanist **(B)** Astrologer
(C) Astronomer **(D)** Geologist

78. Find the error in "Each of the boxes have a label."

(A) label **(B)** have
(C) boxes **(D)** Each

79. Choose the comparative form: This route is ___ than the old one.

(A) most short **(B)** more short
(C) shorter **(D)** shortest

80. Fill in: I have lived in this neighbourhood ___ 2018.

(A) since **(B)** during
(C) for **(D)** from

81. Choose the suitable word: The teacher offered valuable ___ before the exam.

(A) advised **(B)** advice
(C) advising **(D)** advise

82. Which sentence uses the word “affect” correctly?

(A) Loud noise can affect concentration.
(B) He felt no affect from the medicine.
(C) The report had a positive affect.
(D) The affect was unexpected.

83. Choose the correct collective noun: a ___ of wolves.

(A) pack
(B) herd
(C) swarm
(D) flock

84. Choose the correct word: The road was blocked ___ heavy snowfall.

(A) despite of
(B) unless
(C) because of
(D) although

85. Choose the sentence with correct subject–verb agreement.

(A) The lists of item is on the table.
(B) The list of items have on the table.
(C) The list of items are on the table.
(D) The list of items is on the table.

Reading passage for questions 86–90

At a small community library, volunteers started a repair desk for torn books. They recorded each book’s condition before deciding whether it could be repaired. Loose pages were attached with suitable materials, while badly damaged books were sent to a professional conservator. The library also placed a short notice near the borrowing counter asking readers to keep books away from water. After three months, the number of books returned with damaged covers had fallen. The volunteers did not claim that every book could be saved; their purpose was to extend the useful life of books and teach careful handling.

86. According to the passage, what did volunteers do before repairing a book?

(A) Sold it to readers
(B) Recorded its condition
(C) Changed its cover immediately
(D) Sent every book away

87. Which books were referred to a professional conservator?

(A) Every borrowed book
(B) Books with neat covers
(C) Badly damaged books
(D) New reference books

88. Why was a notice placed near the borrowing counter?

(A) To increase membership fees
(B) To prohibit borrowing
(C) To close the repair desk
(D) To encourage readers to keep books dry

89. What happened after three months?

(A) The library closed
(B) Fewer books were returned with damaged covers
(C) All books had been repaired
(D) Readers stopped borrowing

90. Which statement best summarises the volunteers’ goal?

(A) Replace all books with digital copies
(B) Extend book life and encourage careful use
(C) Repair every book regardless of damage
(D) Stop issuing books altogether

Practice Response Sheet · Mock 05

Choose one circle for each item. This sheet is for practice only.

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