SSC MTS • SCHOLARS PRACTICE SERIES

SSC MTS
MOCK TEST 04

Answer Key & Worked Solutions • 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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Answer Key

Options match the corresponding English and Hindi question papers.

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

Session I: +3 for correct, 0 for incorrect. Session II: +3 for correct, −1 for incorrect.

SESSION I · Numerical and Mathematical Ability

20 answers with explanations

Q01 · D — 625
Sum of the first n odd numbers is $n^2=25^2=625$.

Q02 · A — 36
Product of two numbers=HCF×LCM=1080; other=1080/30=36.

Q03 · A — 60 litres
Increase=7/10−2/5=3/10; 3/10 capacity=18, so capacity=60 L.

Q04 · A — 16 2/3%
One of six notebooks is free, so discount=1/6×100=16 2/3%.

Q05 · B — 1/2
After first expense 2/3 remains; 3/4 of this=1/2 of the original.

Q06 · A — 62 kg
Total=3×58=174; third=174−112=62.

Q07 · C — 50%
Selling price=3×60=180; profit=60, which is 50% of 120.

Q08 · D — 21 minutes
Seven two-hour periods ×3 minutes =21 minutes.

Q09 · A — 10 days
In 2 days they finish 2(1/15+1/10)=1/3. Remaining 2/3 takes A 10 days.

Q10 · B — 9 hours
Net rate=1/6−1/18=1/9 tank/hour; 9 h.

Q11 · A — 240 cm²
Area=1/2×16×30=240 cm^2.

Q12 · B — 88 cm
Circumference=2πr=2×22/7×14=88 cm.

Q13 · B — 40 km/h
For equal distances, average speed=2ab/(a+b)=2×30×60/90=40.

Q14 · A — 120
12.5%=1/8; 960/8=120.

Q15 · D — Rs 56
Three parts=21, so one part=7, larger=8×7=56.

Q16 · A — Rs 800
Original price=920/1.15=800.

Q17 · A — 2728
For 2728, alternating digit sums 2+2=4 and 7+8=15 differ by 11.

Q18 · D — 31 kg
216−185=31 kg.

Q19 · C — 4 times
Area is proportional to side squared: $(2a)^2/a^2=4$.

Q20 · A — 44 hours
7 h 20 min ×6 =42 h +120 min=44 h.

SESSION I · Reasoning Ability and Problem Solving

20 answers with explanations

Q21 · B — 1
Divide by 3 at each step.

Q22 · C — NIART
Write the letters in reverse order.

Q23 · C — South
West + clockwise 90° = north; anticlockwise 180° = south.

Q24 · A — Brother-in-law
The brother of one’s spouse is a brother-in-law.

Q25 · D — 11
Only badminton =20−9=11.

Q26 · D — Catch
After CAT, the fourth letter C in Catch comes before E, T and W.

Q27 · D — 40
The third number is the product of the first two; 5×8=40.

Q28 · B — 3
U, E and A are vowels.

Q29 · C — S P Q R
The constraints imply S, P, Q, R from left to right.

Q30 · A — All mangoes are fruits
Only the first statement is directly given; the others are not implied.

Q31 · D — N
Letters advance by three positions each time.

Q32 · D — 20th
Left rank=25−6+1=20.

Q33 · C — 8
Exactly three painted faces occur at the eight corners.

Q34 · B — 57
M=13,O=15,O=15,N=14; total=57.

Q35 · B — The item
Order: blue book, item, red book.

Q36 · D — 99
$49=7^2, 64=8^2, 81=9^2$; 99 is not a square.

Q37 · A — K and M
Sorted letters are A, E, K, M, R, T.

Q38 · B — A
Finishing order is C, A, B.

Q39 · A — Southeast
Northeast rotated 90° clockwise points southeast.

Q40 · C — No A is D
A is contained in C, and C has no overlap with D.

SESSION II · General Awareness

25 answers with explanations

Q41 · B — Eighth Schedule
The Eighth Schedule lists the constitutionally recognised languages.

Q42 · C — Part II
Part II (Articles 5–11) addresses citizenship.

Q43 · D — Chief Justice of India
The Chief Justice of India administers the President’s oath.

Q44 · A — Article 148
Article 148 establishes the office of the CAG.

Q45 · D — Eleventh Schedule
The Eleventh Schedule contains 29 subjects for Panchayats.

Q46 · B — A. O. Hume
A. O. Hume was a key founder of the INC in 1885.

Q47 · A — 1916
The Lucknow Pact was signed in 1916.

Q48 · B — William Jones
Sir William Jones founded the Asiatic Society in 1784.

Q49 · C — Vikramashila
Dharmapala is credited with founding Vikramashila.

Q50 · C — Tipu Sultan
The treaty followed the Third Anglo-Mysore War with Tipu Sultan.

Q51 · B — Great Nicobar
Indira Point is on Great Nicobar Island.

Q52 · C — Assam
Kaziranga is in Assam.

Q53 · C — Narmada
The Deccan Plateau lies to the south of the Narmada valley.

Q54 · A — Palk Strait
Palk Strait lies between southeastern India and northern Sri Lanka.

Q55 · C — Kidney
The kidneys filter the blood and form urine.

Q56 · C — Pollination
Pollination is the transfer of pollen to a flower’s stigma.

Q57 · A — Energy
The joule is the SI unit of energy or work.

Q58 · B — Bromine
Bromine is a liquid non-metal at room temperature.

Q59 · B — Water
During photosynthesis, oxygen is released from splitting water molecules.

Q60 · C — Moisture
Rusting proceeds in the presence of oxygen and moisture.

Q61 · C — Concave lens
A diverging or concave lens corrects myopia.

Q62 · B — The Hague
The ICJ is seated at The Hague in the Netherlands.

Q63 · B — Munshi Premchand
Godan is a Hindi novel by Munshi Premchand.

Q64 · B — Odisha
Odissi is a classical dance tradition of Odisha.

Q65 · D — Labour Bureau
The Labour Bureau publishes the CPI-IW series.

SESSION II · English Language and Comprehension

25 answers with explanations

Q66 · D — of
The adjective capable takes of.

Q67 · C — Willing
Reluctant means unwilling; willing is the opposite.

Q68 · A — Brief
Concise means expressing information briefly and clearly.

Q69 · D — Feeling unwell
Under the weather is an idiom for feeling ill.

Q70 · D — Sita posted the letter.
A past passive construction converts to a simple-past active sentence.

Q71 · C — She asked Mohan whether he was ready.
Use whether/if and statement word order; backshift are to was.

Q72 · B — Each of the players has a badge.
Each is singular, so has is the appropriate verb.

Q73 · C — Maintenance
Maintenance is the correct spelling.

Q74 · D — fewer
Fewer is used for countable plural nouns such as chairs.

Q75 · D — Architect
An architect designs buildings.

Q76 · B — a
European begins with a /y/ consonant sound, so a is used.

Q77 · B — than
No sooner is paired with than.

Q78 · C — A number of volunteers are present.
A number of + plural noun generally takes a plural verb.

Q79 · D — Wise and careful
Prudent describes sensible, cautious judgement.

Q80 · A — is
The main subject is book; the inserted phrase does not change number.

Q81 · A — who
Who refers to a person functioning as the subject.

Q82 · B — unless
Unless means except if.

Q83 · C — She is senior to me.
Senior is conventionally followed by to in this comparison.

Q84 · C — from
The construction is prevent somebody from doing something.

Q85 · D — Scatter
To disperse is to spread or scatter in different directions.

Q86 · B — Just after the afternoon matches
The longest queues formed when players left the field after afternoon matches.

Q87 · A — Beside the shaded seating area
The third station was placed beside shaded seating.

Q88 · D — Every thirty minutes
The volunteers monitored queues every thirty minutes.

Q89 · C — The attendance was also lower on the final day
Lower attendance could also explain part of the shorter waiting lines.

Q90 · D — Conducting a larger test
The final sentence proposes a larger test next season.