SCHOLARS SSC ACADEMY

SSC | BANKING | RAILWAY | GOVT EXAMS

2026 REVISED SECTIONAL PATTERN

SSC CPO PAPER-I MOCK TEST 01

DETAILED SOLUTIONS · EN

100	100	60	15
QUESTIONS	MARKS	MINUTES	MIN / SECTION

PART I - Reasoning | PART II - General Awareness | PART III - Quantitative Aptitude | PART IV - English Comprehension

Instructions to candidates

- Four parts contain 25 questions each. Practise with a separate 15-minute timer for each part.
- Award +1 for a correct answer and −0.25 for an incorrect answer. Unattempted answers score 0.
- The English Comprehension part is in English in both versions.
- This is original academy practice material, not an official SSC question paper.

Name / नाम: _____

Roll No.: _____ Date: _____

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ANSWER KEY · MOCK TEST 01

Use this after completing the 60-minute test.

01 A	**11** D	**21** A	**31** B	**41** B	**51** A	**61** C	**71** D	**81** A	**91** C
02 B	**12** B	**22** A	**32** B	**42** A	**52** B	**62** C	**72** A	**82** B	**92** B
03 C	**13** C	**23** A	**33** C	**43** B	**53** B	**63** B	**73** C	**83** A	**93** B
04 A	**14** A	**24** A	**34** B	**44** B	**54** D	**64** B	**74** D	**84** C	**94** A
05 A	**15** D	**25** A	**35** A	**45** A	**55** A	**65** B	**75** C	**85** A	**95** C
06 A	**16** A	**26** C	**36** B	**46** B	**56** C	**66** A	**76** A	**86** A	**96** B
07 C	**17** A	**27** C	**37** A	**47** A	**57** C	**67** A	**77** B	**87** B	**97** A
08 A	**18** A	**28** B	**38** B	**48** C	**58** C	**68** B	**78** C	**88** C	**98** B
09 A	**19** A	**29** B	**39** B	**49** B	**59** A	**69** C	**79** B	**89** B	**99** B
10 D	**20** A	**30** C	**40** C	**50** B	**60** B	**70** D	**80** D	**90** C	**100** B

Marking: 1 mark per correct response; −0.25 per wrong response; zero for skipped. Score = correct − 0.25 × wrong. The key letters are identical in English and Hindi booklets.

REASONING · SOLUTIONS

Q01 · Answer (A) 40
Differences are 3, 5, 7, 9 and then 11. Therefore 29+11=40.

Q02 · Answer (B) 121
These are consecutive squares; next is $(11)^2 = 121$.

Q03 · Answer (C) FOHDQ
Each letter moves 3 places forward in the alphabet: CLEAN → FOHDQ.

Q04 · Answer (A) Some poets are readers
The poets who are teachers belong to the reader set, so some poets are readers.

Q05 · Answer (A) Niece
Mother's only son is Meena's brother; his daughter is her niece.

Q06 · Answer (A) 7
Northward and southward movements cancel. Final position is 7 m east.

Q07 · Answer (C) 28
Right rank = total − left rank + 1 = 43−16+1 = 28.

Q08 · Answer (A) Q
Only S–P–Q–R–T satisfies all clues, so Q is central.

Q09 · Answer (A) A > D
A>B=C>D, so A>D.

Q10 · Answer (D) 210
$121=11^2$, $169=13^2$ and $225=15^2$; 210 is not a square.

Q11 · Answer (D) 42
6×(6+1) = 42.

Q12 · Answer (B) 30
At least one = only Hindi + only English + both = 12+10+8 = 30.

Q13 · Answer (C) 15
In each row, second = 2×first+1 and third = 2×second+1. Hence third = 15.

Q14 · Answer (A) U
Letter positions increase by +2, +3, +4, +5, +6; O(15)+6=U(21).

Q15 · Answer (D) 10°
Angle=|30×4−5.5×20| = 10°.

Q16 · Answer (A) Friday
37 mod 7 = 2. Move 2 days ahead from Wednesday.

Q17 · Answer (A) Identity can be checked with a document
The requirement presumes a document can help verify identity; the other claims are not required.

Q18 · Answer (A) ALTER
Alphabetical order: ALERT, ALTER, ARTEL, LATER.

Q19 · Answer (A) 21
Replace symbols: 8×3−5+2 = 21.

Q20 · Answer (A) WLT
D↔W, O↔L, G↔T, giving WLT.

Q21 · Answer (A) 12
A 3×3×3 cube has one edge-centre cube on each of 12 edges; each has exactly two painted faces.

Q22 · Answer (A) X–Y–Z–W
Only X–Y–Z–W meets X before Y and Y before Z before W.

Q23 · Answer (A) All singers are artists
Only the first statement repeats a supplied universal fact; the overlap with athletes is unknown.

Q24 · Answer (A) 18
Choose two of three horizontal lines and two of four vertical lines: C(3,2)×C(4,2)=3×6=18.

Q25 · Answer (A) The match is cancelled
This is modus ponens: rain implies cancellation and rain occurred.

GENERAL AWARENESS · SOLUTIONS

Q26 · Answer (C) Article 32
Article 32 enables approaching the Supreme Court to enforce fundamental rights.

Q27 · Answer (C) Tenth
The Tenth Schedule, added by the 52nd Amendment, regulates disqualification on defection.

Q28 · Answer (B) Article 280
Article 280 provides for a Finance Commission constituted by the President.

Q29 · Answer (B) Part IV
Part IV contains the Directive Principles of State Policy.

Q30 · Answer (C) 73rd
The 73rd Constitutional Amendment (1992) introduced Part IX on Panchayats.

Q31 · Answer (B) B R Ambedkar
B R Ambedkar chaired the Constitution's Drafting Committee.

Q32 · Answer (B) Babur
Babur defeated Ibrahim Lodi in 1526 at the First Battle of Panipat.

Q33 · Answer (C) Cornwallis
Lord Cornwallis implemented the Permanent Settlement in 1793.

Q34 · Answer (B) Raja Rammohan Roy
Raja Rammohan Roy established the Brahmo Sabha in 1828.

Q35 · Answer (A) Salt law defiance
Gandhi marched to Dandi to challenge the British salt law.

Q36 · Answer (B) Samudragupta
The Allahabad Pillar prashasti records the achievements of Samudragupta.

Q37 · Answer (A) Kalinga war
Major Rock Edict XIII refers to the Kalinga War and its human cost.

Q38 · Answer (B) Sharavathi
Jog Falls in Karnataka is formed by the Sharavathi River.

Q39 · Answer (B) Black soil
Regur is black cotton soil, known for its moisture-retaining clay content.

Q40 · Answer (C) 8
The Tropic of Cancer passes through eight Indian states.

Q41 · Answer (B) Odisha
Chilika is a large brackish-water lagoon in Odisha.

Q42 · Answer (A) Madhya Pradesh
The Great Stupa at Sanchi is in Madhya Pradesh.

Q43 · Answer (B) Bhabar
The Bhabar belt consists of coarse porous deposits near the Shiwaliks.

Q44 · Answer (B) 1935
The RBI began operations on 1 April 1935.

Q45 · Answer (A) Lends short-term funds to banks against securities
Repo is a collateralised short-term lending rate from RBI to banks.

Q46 · Answer (B) Article 110
Article 110 provides the definition of a Money Bill.

Q47 · Answer (A) Megaloblastic anaemia
Vitamin B12 is required for normal red blood cell formation; deficiency can cause megaloblastic anaemia.

Q48 · Answer (C) James Chadwick
James Chadwick discovered the neutron in 1932.

Q49 · Answer (B) Plasma
Plasma generally makes up approximately 55% of blood volume.

Q50 · Answer (B) Ohm metre
Resistivity has SI unit ohm metre (Ω m).

QUANTITATIVE APTITUDE · SOLUTIONS

Q51 · Answer (A) 765
SP=1000×(1−15/100)×(1−10/100)=765.

Q52 · Answer (B) 32%
MP=1350; SP=1350×(1−12/100)=1188; profit%=(SP−CP)/CP×100=32%.

Q53 · Answer (B) 44%
Salt=22 litres, total 50; percentage=44%.

Q54 · Answer (D) 10500
Profit ratio A:B = 6000×12:9000×8. A's share = 21000×72000/(72000+72000)=10500.

Q55 · Answer (A) 2160
SI=P×R×T/100=12000×6×3/100=2160.

Q56 · Answer (C) 2100
CI=10,000[(1+10/100)²−1]=2100.

Q57 · Answer (C) 8.4
Combined rate=1/14+1/21 = 35/294; days=8.4.

Q58 · Answer (C) 21
Net rate =1/14−1/42; time=21 hours.

Q59 · Answer (A) 25.3333
Distance=180+200=380 m; speed=54×5/18 m/s; time=25.3333 s.

Q60 · Answer (B) 3
Stream speed=(downstream−upstream)/2=(20−14)/2=3.

Q61 · Answer (C) 42.40
New average = 40+(47−23)/10 = 42.40.

Q62 · Answer (C) 30
Middle age=total×(5)/(9)=30.

Q63 · Answer (B) 240
LCM×HCF=product, so LCM=48×80/16=240.

Q64 · Answer (B) 8
Factor (x−4)(x−8)=0; larger root is 8.

Q65 · Answer (B) 12/13
cos θ=√(1−sin²θ) = 12/13.

Q66 · Answer (A) 88.00
Area=π(R²−r²)=22/7×(64−36)=88.00.

Q67 · Answer (A) 12√3
tan 30°=height/distance=1/√3, hence distance=12√3 m.

Q68 · Answer (B) 49√3
Side=42/3=14; area=(√3/4)×14²=49√3.

Q69 · Answer (C) 1694
V=πr²h=(22/7)×7²×11=1694.

Q70 · Answer (D) 38.33
Mean=(28+35+52)/3=38.33.

Q71 · Answer (D) 1/2
Divide numerator and denominator by their common factor. Simplified fraction=1/2.

Q72 · Answer (A) +10%
Final index=100×(1+25/100)(1−12/100)=110; net change=+10%.

Q73 · Answer (C) 121
(a+b)²=a²+2ab+b²=(11)²=121.

Q74 · Answer (D) 400
Area ratio=1:16; larger area=25×16=400.

Q75 · Answer (C) 17.6
Average=(3×16+2×20)/5=88/5=17.6.

ENGLISH COMPREHENSION · SOLUTIONS

Q76 · Answer (A) is
"Neither" is singular, so "is" agrees with the subject.

Q77 · Answer (B) at
"Arrive at a decision" is the correct collocation.

Q78 · Answer (C) would have caught
An unreal past condition takes "would have + past participle".

Q79 · Answer (B) convincing
Cogent reasoning is clear, logical and convincing.

Q80 · Answer (D) lasting
Ephemeral means short-lived; lasting is opposite.

Q81 · Answer (A) diligent
Assiduous describes persistent, careful effort.

Q82 · Answer (B) avoid careful steps to save time or money
To cut corners is to sacrifice proper procedure for speed or savings.

Q83 · Answer (A) linguist
A linguist studies the nature and structure of language.

Q84 · Answer (C) Accommodate
"Accommodate" has two c's and two m's.

Q85 · Answer (A) has brought
"Each" is singular, so the correct verb is "has".

Q86 · Answer (A) Q–P–S–R
Map problem roads first, install sensors, measure water and then use the collected data.

Q87 · Answer (B) The bridge is being repaired by workers.
Present continuous passive = is/am/are being + past participle.

Q88 · Answer (C) He said that he had completed the task.
In past reporting, present perfect commonly changes to past perfect.

Q89 · Answer (B) from
The verb "abstain" takes the preposition "from".

Q90 · Answer (C) than
The correlative construction is "no sooner ... than".

Q91 · Answer (C) aggravate
Mitigate = lessen; aggravate = make worse.

Q92 · Answer (B) superficial
Perfunctory describes an action done with little care or interest.

Q93 · Answer (B) Her opinion differs from mine.
"Differ from" is the standard construction in this sense.

Q94 · Answer (A) One of my friends is an architect.
"One of" must be followed by a plural count noun, "friends".

Q95 · Answer (C) to
"Senior to" and "junior to" are the idiomatic forms.

Q96 · Answer (B) To let workers access reading resources
The passage says the extended hours serve people unable to visit during the week.

Q97 · Answer (A) Visitor counts and book use
The scheme tracked use and visitor numbers before extending the pilot.

Q98 · Answer (B) Residents who work on weekdays
The passage singles out people working during ordinary opening hours.

Q99 · Answer (B) Small initial trial
A pilot programme is a trial used before wider implementation.

Q100 · Answer (B) The library used usage data to guide expansion
The decision followed observation and measurement, showing evidence-based expansion.