SCHOLARS SSC ACADEMY

SSC | IBPS | NDA | RAILWAY | COMMERCE

SSC CPO 2026

PAPER-I • MOCK TEST 03

SOLUTION BOOKLET · EN

100	100	60	15
QUESTIONS	MARKS	MINUTES	MIN / PART

Four sections: Reasoning, General Awareness, Quantitative Aptitude and English Comprehension. Each has 25 questions and a separate 15-minute timer. Correct: +1; wrong: −0.25; unanswered: 0. Original academy practice material, not an official SSC paper.

Name / नाम: _____ Roll No.: _____

Date: _____ Centre: _____

Book Free Demo Class: 88106 19307

MOCK 03 · ANSWER KEY

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1:D	11:B	21:D	31:B	41:D	51:B	61:D	71:B	81:D	91:B
2:A	12:C	22:A	32:C	42:A	52:C	62:A	72:C	82:A	92:C
3:B	13:D	23:B	33:D	43:B	53:D	63:B	73:D	83:B	93:D
4:C	14:A	24:C	34:A	44:C	54:A	64:C	74:A	84:C	94:A
5:D	15:B	25:D	35:B	45:D	55:B	65:D	75:B	85:D	95:B
6:A	16:C	26:A	36:C	46:A	56:C	66:A	76:C	86:A	96:C
7:B	17:D	27:B	37:D	47:B	57:D	67:B	77:D	87:B	97:D
8:C	18:A	28:C	38:A	48:C	58:A	68:C	78:A	88:C	98:A
9:D	19:B	29:D	39:B	49:D	59:B	69:D	79:B	89:D	99:B
10:A	20:C	30:A	40:C	50:A	60:C	70:A	80:C	90:A	100:C

Scoring: +1 correct; −0.25 incorrect; 0 skipped. Complete the four timed sections before reviewing answers.

REASONING · EXPLANATIONS

Q01 · (D) No cadet is exempt
Cadets form a subset of trainees and all trainees are outside the exempt group.

Q02 · (A) P > S
Since P ≥ Q and Q > S, it follows that P > S.

Q03 · (B) 42
F=6, I=9, S=19, H=8, so the total is 42.

Q04 · (C) South
The net clockwise turn is 90° from east, so the person faces south.

Q05 · (D) D
With A opposite C, the other opposite pair must be B and D.

Q06 · (A) 147385
Swap 5 and 1 to obtain 183745; reverse 8374 to 4738, giving 147385.

Q07 · (B) SENSE
SENSE requires two S letters, but STATEMENT contains only one S.

Q08 · (C) 29
$3\times12-7=29$.

Q09 · (D) 65
65 = 5×13 is composite; 17, 37 and 53 are prime.

Q10 · (A) Nephew
Arun's father's only daughter is Arun's sister, whose son is his nephew.

Q11 · (B) 26
L is 9+5+1=15th from front; total $=15+12-1=26$.

Q12 · (C) History
History cannot be Monday or Friday, so it must be Wednesday.

Q13 · (D) 11
At least one = 50−9=41; intersection $=28+24-41=11$.

Q14 · (A) 97
Each term is twice the previous term minus one: $49\times2-1=97$.

Q15 · (B) Atmospheric pressure
A barometer measures atmospheric pressure.

Q16 · (C) Both I and II together
As 3 and 4 are coprime, divisibility by both implies divisibility by 12.

Q17 · (D) An error log showing repeated percentage mistakes
A systematic log of errors directly tests where students struggle.

Q18 · (A) BNCD
C→B, O→N, D→C and E→D, yielding BNCD.

Q19 · (B) Thursday
January and February have 31+28=59 days; 59 mod 7 =3, so Monday +3 = Thursday.

Q20 · (C) 15°
Hour hand is at 195°, minute hand at 180°, difference 15°.

Q21 · (D) 47
Let the number be 10a+b. Then a+b=11 and $9(b-a)=27$, so $b-a=3$. Hence a=4,b=7, giving 47.

Q22 · (A) 18
A 2×3 grid has 3 horizontal and 4 vertical grid-lines; choose 2 of each: $C(3,2)\times C(4,2)=18$.

Q23 · (B) J
In reversed alphabet the 17th letter from left is J.

Q24 · (C) ke
The common word water has code zo; bottle must be ke.

Q25 · (D) EV
First letters go forward A,B,C,D,E while second letters go backward Z,Y,X,W,V.

GENERAL AWARENESS · EXPLANATIONS

Q26 · (A) Article 17
Article 17 abolishes untouchability and prohibits its practice in any form.

Q27 · (B) Article 21
Article 21 protects life and personal liberty except according to procedure established by law.

Q28 · (C) Finance Commission
The Finance Commission recommends tax devolution under Article 280.

Q29 · (D) To challenge unlawful detention
Habeas corpus seeks judicial scrutiny of detention and production of the detained person.

Q30 · (A) Coal
Coal forms over geological time and is not renewable on human time scales.

Q31 · (B) 1764
The Battle of Buxar took place in 1764 between the Company and allied Indian forces.

Q32 · (C) Swami Dayanand Saraswati
Dayanand Saraswati founded the Arya Samaj in 1875.

Q33 · (D) Meerut
The uprising broke out among sepoys at Meerut on 10 May 1857.

Q34 · (A) Indus Valley Civilisation
The bronze figure was excavated at Mohenjo-daro, an Indus Valley site.

Q35 · (B) Kalidasa
Abhijnanashakuntalam is traditionally attributed to Kalidasa.

Q36 · (C) Godavari
Godavari is commonly called Dakshin Ganga because of its large basin and cultural importance.

Q37 · (D) Bangladesh and Myanmar
Mizoram borders Bangladesh to the west and Myanmar to the east and south.

Q38 · (A) Northwestern and northern plains of India
The loo is a hot, dry wind of the north and northwestern plains in summer.

Q39 · (B) Tropical evergreen forests
Very high rainfall supports dense tropical evergreen forests in suitable warm regions.

Q40 · (C) Odisha
Bhitarkanika National Park is in Odisha and is known for its mangrove ecosystem.

Q41 · (D) Inflation
Inflation denotes a sustained rise in the general level of prices.

Q42 · (A) Money market
The money market handles short-term funds, generally up to one-year maturities.

Q43 · (B) Workers against unduly low pay
Minimum wage provisions are intended to protect workers from unduly low wages.

Q44 · (C) Speed
Speed has magnitude but not direction; the others are vectors.

Q45 · (D) Coulomb
The coulomb is the SI unit of electric charge.

Q46 · (A) Liver
Bile is made by the liver and stored in the gallbladder.

Q47 · (B) Platelets
Platelets contribute to the clotting process after vessel injury.

Q48 · (C) $Na_2CO_3 \cdot 10H_2O$
Washing soda is sodium carbonate decahydrate.

Q49 · (D) Carbon dioxide
Acid + carbonate gives salt, water and carbon dioxide.

Q50 · (A) Electric motor
An electric motor uses electromagnetic forces to produce mechanical rotation.

QUANTITATIVE APTITUDE · EXPLANATIONS

Q51 · (B) 6:7
Multiply A:B by 2 to get 6:10, and compare with B:C=10:7; thus A:C=6:7.

Q52 · (C) 6 days
A completes 3/12+3/12=1/2 in six days; B completes the other half in 3 days, so B needs 6 days alone.

Q53 · (D) 4% loss
Cost prices are 1200/1.2=1000 and 1200/0.8=1500; total CP=2500 and SP=2400, loss=4%.

Q54 · (A) ₹3,000
P=SI×100/(R×T)=960×100/(8×4)=3000.

Q55 · (B) 4
Digit sum 5+7+8+3=23; next multiple of 9 is 27, so add 4.

Q56 · (C) 24 years
Let ages be 4x,5x. (4x+6)/(5x+6)=5/6 gives x=6; younger is 24.

Q57 · (D) 19
Required sum=5×12=60; known sum=41, so x=19.

Q58 · (A) 72 km/h
Distance =150+250=400 m; speed=20 m/s=72 km/h.

Q59 · (B) 10.5 km/h
Downstream speed=15; upstream=6; still-water speed=(15+6)/2=10.5.

Q60 · (C) 1
3×5=15, and 15 mod 7=1.

Q61 · (D) 8 litres
Milk initially=6 litres. (6+x)/(20+x)=1/2 gives x=8.

Q62 · (A) 12
Passing marks=0.35×400=140; shortfall=140−128=12.

Q63 · (B) 115°
The exterior angle equals the sum of the two remote interior angles: 48+67=115°.

Q64 · (C) 162 cm²
Area=(1/2)(14+22)×9=162 cm².

Q65 · (D) 440 cm²
Curved area=2πrh=2×22/7×7×10=440.

Q66 · (A) 8
180(n−2)=1080, so n=8.

Q67 · (B) 7.5 cm
Hypotenuse=15 cm; the circumradius of a right triangle is half its hypotenuse, 7.5 cm.

Q68 · (C) 3/5
Opposite=3, adjacent=4, hypotenuse=5; sin θ=3/5.

Q69 · (D) 40.77%
Total=35+42+53=130; share=53/130×100=40.769...≈40.77%.

Q70 · (A) 19
Old total=8×17=136; new total=171; mean=171/9=19.

Q71 · (B) 36
25+36−9−16=36.

Q72 · (C) 23
Squaring gives $x^2+2+1/x^2=25$, so 23.

Q73 · (D) ₹1,200
75% of original is 900, so original =900/0.75=1200.

Q74 · (A) 25%
Total SP=50×15=750, profit=150, profit percentage=150/600×100=25%.

Q75 · (B) 30 hours
Net fill rate 1/10−1/15=1/30 per hour; time=30 hours.

ENGLISH COMPREHENSION · EXPLANATIONS

Q76 · (C) were
With 'neither ... nor', the verb agrees with the nearer plural subject 'workers'.

Q77 · (D) since
Use 'since' with a specified starting point in time.

Q78 · (A) had
The unreal present conditional uses 'if + past simple' with 'would + base verb'.

Q79 · (B) with
The verb 'comply' takes the preposition 'with'.

Q80 · (C) The manager said that they were reviewing the files.
Present continuous changes to past continuous after a past-tense reporting verb.

Q81 · (D) My bicycle has been stolen.
Present perfect passive uses 'has/have been + past participle'.

Q82 · (A) Bibliophile
A bibliophile is a lover or collector of books.

Q83 · (B) Make unnecessary
To obviate a need means to remove or prevent that need.

Q84 · (C) Generous
Parsimonious means excessively unwilling to spend; generous is its opposite.

Q85 · (D) Privilege
Privilege is the correct spelling of a special right or advantage.

Q86 · (A) She is married to an engineer.
The standard construction is 'married to someone'.

Q87 · (B) Treat a claim sceptically
The idiom means not accepting a statement as entirely reliable.

Q88 · (C) No sooner did he arrive than it started raining.
The correlative pattern is 'no sooner ... than'.

Q89 · (D) Although
Although introduces a contrasting finite clause.

Q90 · (A) on
The adjective 'contingent' is followed by 'on/upon'.

Q91 · (B) Incorrigible
Incorrigible means impossible or very difficult to correct.

Q92 · (C) The inspection had been completed.
Past perfect passive is 'had been + past participle'.

Q93 · (D) Overwhelmed by documents
The expression figuratively means having too much paperwork to handle.

Q94 · (A) fewer
Use 'fewer' with countable plural nouns such as 'reasons'.

Q95 · (B) Q–P–R–S
Applications are received, shortlisted, interviewed, and then results are announced.

Q96 · (C) To identify unsafe crossings
The passage explains that the survey identified places where crossing was unsafe.

Q97 · (D) Traffic speed and pedestrian waiting time
The passage mentions estimated vehicle speed and how long people waited to cross.

Q98 · (A) Mark clearer crossing points near schools
Local authorities initially improved the markings near schools.

Q99 · (B) A small trial programme
The passage uses 'pilot' to describe a limited trial before wider action.

Q100 · (C) Observations informed a limited safety improvement
The study identified specific problems and informed targeted, limited improvements.