SSC GD CONSTABLE

SCHOLARS SSC ACADEMY

Solution

SET 01 | English

SGD-01-EN-2026

ANSWER KEY / उत्तर-कुंजी

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

General Intelligence and Reasoning

1. (C) 131

The other three are perfect cubes; 131 is not a cube.

2. (B) 39

Rule: number^2 + 3. Thus $6^2 + 3 = 39$.

3. (B) East

The first and third walks cancel; the remaining 4 m is toward East.

4. (C) Q

Opposite letter positions sum to 27. J has position 10; 27−10=17, i.e. Q.

5. (B) 15

Odd-position terms increase by 4: 3, 7, 11, 15.

6. (B) 47

Third = (first)^2 + second + 3; hence 6^2+8+3=47.

7. (C) 63

Add letter positions of PLANT: 16 + 12 + 1 + 14 + 20 = 63.

8. (C) 17

Replace the signs: 5×4−3 = 17.

9. (C) 58

The nth term is $n^2 + 3n + 4$; at n=6 it equals 58.

10. (C) All pens are objects.

Only the stated class inclusion/exclusion can be inferred; no extra existence or reverse implication is allowed.

11. (D) →

4 quarter-turns = 0 extra quarter-turns after complete circles.

12. (A) 35

Angle = |30×3−5.5×10| = 35°, so smaller angle is 35°.

13. (C) DTKEM

Each letter is shifted forward by 2 place(s) in the alphabet.

14. (A) 69

Differences rise by 3; next difference is 18.

15. (D) 13

B has position 23-6+1=18 from left; strictly between = 18-4-1 = 13.

16. (D) 21

Total = left rank + right rank − 1 = 8+14−1 = 21.

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17. **(D) Monday**

13 mod 7 = 6. Move 6 day(s) from Tuesday.

18. **(C) blouse**

Alphabetical order: bloom, blouse, blown, blue; the second word is blouse.

19. **(A) nephew**

Ravi's mother's only daughter is his sister; her son is his nephew.

20. **(A) KL**

The first and second letters both move three positions forward from one pair to the next.

General Knowledge and General Awareness

21. **(C) Article 17**

Article 17 of the Constitution covers abolition of untouchability.

22. **(B) stratosphere**

The answer is stratosphere.

23. **(B) Kosi**

The correct geographical match for river called the 'Sorrow of Bihar' is Kosi.

24. **(C) barometer**

The correct concept is barometer.

25. **(A) hydrogen**

The correct chemistry term is hydrogen.

26. **(B) newton**

The SI unit of force is newton.

27. **(B) Aryabhata**

The correct answer is Aryabhata.

28. **(B) Gujarat**

Gir National Park is in Gujarat.

29. **(C) 1526**

The First Battle of Panipat took place in 1526.

30. **(C) Tamil Nadu**

Bharatanatyam is associated with Tamil Nadu.

31. **(A) chloroplast**

chloroplast is the correct biological term.

32. **(C) inflation**

This is called inflation.

33. **(B) badminton**

Thomas Cup is associated with badminton.

34. **(C) Article 14**

Article 14 of the Constitution covers equality before the law.

35. **(A) vitamin A**

vitamin A is the correct biological term.

36. **(A) Gross Domestic Product**

GDP stands for Gross Domestic Product.

37. **(C) Babur**

Babur is the figure associated with the Mughal Empire in India.

38. **(C) Rajasthan**

The correct geographical match for the largest Indian state by area is Rajasthan.

39. **(C) NaHCO3**

The formula of baking soda is NaHCO3.

40. **(B) Odisha**

Konark Sun Temple is associated with Odisha.

Elementary Mathematics

41. **(D) 420**

CI = 2000[(1+10/100)^2−1] = ₹420.

42. **(C) 96**

120×4/5 = 96.

43. **(B) 37**

Father's future age = 33+4 = 37 years.

44. **(B) 5**

4x=27−7=20, so x=5.

45. **(C) 276**

New population = 240 × (100+15)/100 = 276.

46. **(C) 6**

Combined rate = 1/9 + 1/18 = 1/6 job/day.

47. **(C) 8**

Combined rate 1/12+1/24=1/8; time 8 hours.

48. **(B) 972**

SP = 1200×0.90×0.9 = ₹972.

49. **(D) 62**

Total = 17+21+24 = 62.

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50. **(B) 120**
Volume = length×breadth×height = 6×5×4 = 120.

51. **(A) 20**
Product of numbers = HCF×LCM. Other = (4×80)/16=20.

52. **(B) 18**
Average = (10+14+18+22+26)/5 = 18.

53. **(C) 552**
SP = 480(1+15/100) = ₹552.

54. **(D) 42**
A share = 3/(3+6)×126 = ₹42.

55. **(C) 180**
Speed = 54×5/18 m/s; distance = speed×12 = 180 m.

56. **(C) 40**
Area = ½×10×8 = 40 cm^2.

57. **(A) 375**
SI = PRT/100 = 2500×5×3/100 = ₹375.

58. **(B) 88**
Circumference = 2πr = 2×22/7×14 = 88 cm.

59. **(D) 18700**
Expenditure = 85% of 22000 = ₹18700.

60. **(B) 64**
Identity $(a+b)^2-a^2-b^2=2ab=2\times8\times4=64$.

English Language

61. **(A) accommodation**
Accommodation contains double c and double m.

62. **(C) yet**
Yet is a coordinating conjunction showing contrast.

63. **(B) at**
Good is followed by at when referring to a skill or subject.

64. **(A) careful**
Meticulous means very careful about details.

65. **(D) The thief was arrested by the police.**
Simple past passive uses was/were + past participle.

66. **(B) called off**
Call off means cancel.

67. **(A) in confusion**
The phrase means in a confused state.

68. **(A) contract**
Contract is the opposite of expand.

69. **(D) calm**
A linking verb takes an adjective (calm).

70. **(C) would have**
Third conditional: would have + past participle.

71. **(B) She does not like tea.**
The singular subject she requires does in the present simple negative.

72. **(D) is**
Neither is singular and takes is.

73. **(C) had started**
The earlier past action takes past perfect.

74. **(A) He said that he was tired.**
Past reporting verb usually backshifts am to was.

75. **(D) astronomer**
An astronomer scientifically studies celestial bodies.

76. **(C) an**
Honest begins with a vowel sound, so an is used.

77. **(D) when**
Hardly ... when is the correct pair.

78. **(B) practicable**
Feasible means capable of being done.

79. **(D) criteria**
Criterion has the irregular plural criteria.

80. **(D) careful**
The adjective careful correctly follows be.

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