SSC GD CONSTABLE

SCHOLARS SSC ACADEMY

Solution

SET 02 | English

SGD-02-EN-2026

ANSWER KEY / उत्तर-कुंजी

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

General Intelligence and Reasoning

1. (D) 255

Each term is double the preceding term plus 1. Thus 127 × 2 + 1 = 255.

2. (B) RI

First letters decrease by 2: Z, X, V, T, R. Second letters increase by 2: A, C, E, G, I.

3. (A) 7

5 is the cube root of 125; the cube root of 343 is 7.

4. (C) 196

The square roots are 11, 13, 14 and 15. Only 14 is even.

5. (A) NBSLFU

M→N, A→B, R→S, K→L, E→F, T→U: NBSLFU.

6. (B) Niece

The father's only son is Meena's brother. His daughter is her niece.

7. (D) Q

The only arrangement is T-P-Q-R-S, making Q the middle student.

8. (D) South

The net rotation is 90° clockwise from east, so the final direction is south.

9. (A) Only II

II directly restates the first statement. I does not necessarily follow because the wooden toys need not be kites.

10. (B) 27

Number behind = 45 − 18 = 27.

11. (D) ↑

Clockwise quarter-turns give right, down, left, up.

12. (D) 4:25

Mirror-time rule: 11:60 − 7:35 = 4:25.

13. (B) 3

A leap year has 366 days, or 52 weeks plus 2 days. Monday shifts to Wednesday (3).

14. (C) 26

2 × 7 + 3 × 4 = 14 + 12 = 26.

15. (A) A

REGULATION has vowels E, U, A, I, O in order; the third is A.

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16. **(C) 8**

D is 6 places before K: 14 – 6 = 8.

17. **(B) 12 : 146**

$12^2 = 144$, not 146; the other second numbers are exact squares.

18. **(C) SAND**

Order: SAIL < SALT < SAME < SAND.

19. **(D) 58**

$7^2 + 3^2 = 49 + 9 = 58$.

20. **(C) 24-26-7**

C=24, A=26 and T=7 in reverse alphabetical values.

General Knowledge and General Awareness

21. **(A) badminton**

Uber Cup is associated with badminton.

22. **(B) hydrogen chloride**

The correct chemistry term is hydrogen chloride.

23. **(D) Kerala**

Kathakali is associated with Kerala.

24. **(A) carbon dioxide**

The answer is carbon dioxide.

25. **(D) repo rate**

This is called repo rate.

26. **(B) Consumer Price Index (CPI)**

CPI tracks price changes experienced by consumers. WPI measures wholesale prices.

27. **(D) Gujarat**

The correct geographical match for the Indian state with the longest coastline is Gujarat.

28. **(D) Article 19**

Article 19 of the Constitution covers freedom of speech and expression.

29. **(A) Na2CO3·10H2O**

The formula of washing soda crystals is Na2CO3·10H2O.

30. **(A) Uttarakhand**

Jim Corbett National Park is in Uttarakhand.

31. **(D) Chandrayaan-1**

The correct answer is Chandrayaan-1.

32. **(A) Article 21**

Article 21 of the Constitution covers protection of life and personal liberty.

33. **(A) Madhya Pradesh**

Khajuraho temples is associated with Madhya Pradesh.

34. **(A) convex mirror**

The correct concept is convex mirror.

35. **(D) Raja Rammohan Roy**

Raja Rammohan Roy is the figure associated with the Brahmo Samaj.

36. **(C) watt**

The SI unit of power is watt.

37. **(D) vitamin C**

vitamin C is the correct biological term.

38. **(B) glomerulus**

glomerulus is the correct biological term.

39. **(C) Mahanadi**

The correct geographical match for river on which the Hirakud Dam is built is Mahanadi.

40. **(A) 1757**

The Battle of Plassey took place in 1757.

Elementary Mathematics

41. **(A) 720**

Number = 180 ÷ 0.25 = 720.

42. **(C) 1275**

SP = 1800×0.85 = 1530. Since SP = 1.20×CP, CP = 1530/1.2 = 1275.

43. **(D) 1**

CPs are 990/1.1=900 and 990/0.9=1100. Total CP=2000, SP=1980, loss=1%.

44. **(D) 216**

L+B=60/2=30, so B=12 and area=18×12=216.

45. **(A) 24**

Let ages be 4x,5x. (4x−6)/(5x−6)=3/4 → 16x−24=15x−18 → x=6, so A=24.

46. **(C) 18**

Total distance =150+210=360 m; speed=72×5/18=20 m/s; time=360/20=18 s.

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47. **(B) 720**

SI = 4800×7.5×2/100 = 720.

48. **(B) 2560**

Amount = 8000×1.10×1.20 = 10560. Interest = 2560.

49. **(C) 8**

30/(12+x)=3/2 → 60=36+3x → x=8.

50. **(B) 13.5**

A does 3/12=1/4 of job. B does 3/4, requiring (3/4)×18=13.5 days.

51. **(D) 31**

The middle odd integer is 27; numbers are 23,25,27,29,31.

52. **(B) 18**

Euclidean algorithm: 252−198=54; 198 mod 54=36; 54 mod 36=18; HCF=18.

53. **(D) 308**

Area = $(\pi r^2)/2 = (22/7\times196)/2 = 308$.

54. **(A) 1540**

Volume = $\pi r^2 h = 22/7\times49\times10 = 1540$.

55. **(B) 3**

Relative approach speed=18+12=30 km/h; time=90/30=3 h.

56. **(A) 9600**

Capital×time is equal: 6000×8 = 8000×6 = 48000, so profits are split equally.

57. **(C) 200**

A:B:C=10:14:9. A gets 10/33×660 = 200.

58. **(A) 24**

Net filling rate=1/8−1/12=1/24 tank per hour.

59. **(A) 12000**

Remaining fraction=100−35−20−15=30%; 30% of 40000=12000.

60. **(D) 11**

Squaring: $(x-1/x)^2=x^2+1/x^2-2=9$, so expression=11.

English Language

61. **(D) polyglot**

A polyglot speaks many languages.

62. **(D) will not**

Unless introduces a negative condition in the future.

63. **(C) there**

There indicates a place; their is possessive.

64. **(D) than**

No sooner ... than is the correct pair.

65. **(A) pessimistic**

Pessimistic is the opposite of optimistic.

66. **(C) He is senior to me.**

Senior takes to, not than.

67. **(C) She said that she had finished the work.**

Present perfect backshifts to past perfect.

68. **(A) look up**

Look up means search for information in a reference.

69. **(B) reveal a secret**

To spill the beans is to reveal a secret.

70. **(C) phenomena**

Phenomenon has plural phenomena.

71. **(A) unclear**

Ambiguous means open to more than one interpretation.

72. **(D) has**

The head noun quality is singular.

73. **(C) since**

Since introduces the starting point of a period continuing until now.

74. **(B) unwilling**

Reluctant means unwilling or hesitant.

75. **(A) a**

University begins with a /y/ consonant sound, so a is used.

76. **(C) privilege**

The correct spelling is privilege.

77. **(A) A letter is being written by her.**

Present continuous passive uses is being + past participle.

78. **(A) clear**

After were, an adjective is required.

79. **(B) has worked**

Since with continuing action takes present perfect.

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80. (A) until

Until means up to the point in time.

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