SSC GD CONSTABLE

SCHOLARS SSC ACADEMY

Solution

SET 09 | English

SGD-09-EN-2026

ANSWER KEY / उत्तर-कुंजी

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

General Intelligence and Reasoning

1. (B) 65

Reversing 46 gives 64; adding one gives 65.

2. (B) 72

The second member is n(n+1); for n=8 the value is 8×9=72.

3. (B) North

South-east is 135° clockwise from north; a 135° anticlockwise turn reaches north.

4. (D) 21

21=3×7 is composite while 11, 13, 17 and 23 are prime.

5. (D) Stop

The rule explicitly redefines green as stop; everyday traffic meaning is irrelevant.

6. (D) 15

Each match is a distinct pair of teams: 6×5/2=15.

7. (C) White

The universal rule restricted to this garden applies to the identified rose.

8. (A) TRADE

TRACK < TRADE < TRAMP, so TRADE lies strictly between the endpoints.

9. (C) 85

13:45 to 14:45 is 60 minutes and to 15:10 another 25, total 85.

10. (B) Only apples

Because “MIXED” on Z is false, Z contains a single kind. The sampled apple proves it contains only apples.

11. (A) Bottom-left

Coordinates (row,column): (1,1)→(1,2)→(2,2)→(3,2)→(3,1).

12. (C) Asha

The order is Asha > Bela > Chitra > Deepa.

13. (A) 19

Set 2x−7=31, so 2x=38 and x=19.

14. (D) Some journals are dated

The weekly journals exist and are all dated; hence some journals are dated.

15. (B) 420

Among the five numbers, 420 is greatest by place value.

16. (A) 19

A positional gap of 18 gives 18+1=19 inclusive positions.

17. (C) Yellow

23 divided by 4 leaves remainder 3, so the third colour in the cycle is yellow.

18. (A) South

The renaming rule explicitly calls original east “south.”

19. (A) 7 kg and 10 kg

The two largest weights give the maximum sum: 7+10=17 kg.

20. (D) 21

Successive differences are 2,3,4,5; the next is 6, making 21.

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General Knowledge and General Awareness

21. (C) Lok Sabha

Article 109 provides for the special procedure for Money Bills, which originate in Lok Sabha only.

22. (A) 86th Amendment

The 86th Amendment introduced Article 21A for children aged 6 to 14.

23. (A) State List

Police is listed in the State List under the Seventh Schedule.

24. (B) B. R. Ambedkar

Dr B. R. Ambedkar chaired the Constituent Assembly's Drafting Committee.

25. (B) Vinoba Bhave

Vinoba Bhave was the first Individual Satyagrahi selected in 1940.

26. (C) Ashoka

Mauryan Emperor Ashoka fought the Kalinga War and promoted Dhamma thereafter.

27. (C) Gujarat

Lothal is an Indus Valley civilisation site in Gujarat.

28. (D) Karnataka

The Hampi monuments of the Vijayanagara region are in Karnataka.

29. (C) Assam

Bihu festivals are a major part of Assamese cultural life.

30. (B) 0°

The Equator is defined as 0 degrees latitude.

31. (A) Alluvial soil

Alluvial soil consists of river-borne sediments deposited over floodplains and deltas.

32. (B) 82°30′ E

Indian Standard Time is based on the 82°30′ east meridian.

33. (B) Stratosphere

Most atmospheric ozone is found in the stratosphere.

34. (B) Towards the normal

Light slows in optically denser glass and bends towards the normal.

35. (C) Solids

Sound travels fastest in many solids; it cannot propagate through a vacuum.

36. (C) 7

For neutral pure water at 25°C, hydrogen and hydroxide ion concentrations are equal and pH is 7.

37. (C) Oxygen transport

Haemoglobin reversibly binds oxygen for transport from lungs to tissues.

38. (A) Insulin

Insulin produced by pancreatic beta cells promotes glucose uptake and storage.

39. (D) Fix atmospheric nitrogen in legume root nodules

Rhizobium forms symbiosis in legume roots and fixes atmospheric nitrogen.

40. (D) 5 June

World Environment Day is observed on 5 June, established by the United Nations.

Elementary Mathematics

41. (C) 50

Adults cost 4×95=380; child tickets total 530−380=150; each=50.

42. (A) 45

Time for distance D is D/90+2D/180=D/45, so average speed=45 km/h.

43. (B) 12

Whole work=18×24=432 worker-days; remaining 1/3=144 worker-days; with 12 workers=12 days.

44. (D) 12

Combined rate=1/20+1/30=5/60=1/12 tank/minute.

45. (A) 92

Total cost=3×80+2×110=460 for 5 kg. Average=₹92/kg.

46. (D) 18

New time=60/50 h=72 minutes. Saved=90−72=18 minutes.

47. (B) 32.5

Retained price factor=0.75×0.90=0.675, so net discount=32.5%.

48. (D) 14

Multiples run from 105=7×15 through 196=7×28, giving 28−15+1=14 terms.

49. (D) 512

$6a^2=384$ so $a^2=64$ and side $a=8$ cm. Volume=$8^3=512$ cm^3.

50. (A) 15

Salt volume=0.2×30=6 L; new total=40 L, so concentration=6/40×100=15%.

51. (D) 75

Supplementary sum is 180°. One part=180/12=15°, smaller=5×15=75°.

52. (D) 1200

Time=15/12=1.25 years; SI=12000×8×1.25/100=₹1200.

53. (B) 20.4

Original sum=6×24=144; remaining sum=102. Mean=102/5=20.4.

54. (A) 500

Each tile has side 10 cm and area 100 cm^2. Five square metres = 50,000 cm^2; tiles=50,000/100=500.

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55. **(A) 14**

Sorting gives 8,12,14,17,19; the middle value is 14.

56. **(D) 308**

Area=(1/2)πr²=(1/2)×22/7×196=308 m².

57. **(D) 200**

Revolutions=distance/circumference=440/2.2=200.

58. **(C) 2268**

Discounted bill=2400×0.9=2160; tax=2160×0.05=108; final=2268.

59. **(D) 240**

Difference=1/5 capacity=48 L; capacity=48×5=240 L.

60. **(D) 20**

Five pens cost 5×28=₹140; price of each of seven pencils=140/7=₹20.

English Language

61. **(A) The number of applications is increasing.**

"The number" is a singular subject and takes "is".

62. **(D) by**

The phrasal verb is "abide by" a rule or decision.

63. **(A) Work or study late into the night**

This idiom refers to studying or working very late.

64. **(A) Fair**

Impartial means unbiased or fair towards the parties involved.

65. **(B) Contract**

Expand means become larger; contract means become smaller.

66. **(B) moved**

In a past narrative, the correct simple past form is "moved".

67. **(D) students**

"One of the" takes a plural count noun: students.

68. **(C) many**

Questions are countable plural nouns, so "many" is correct.

69. **(C) The dog wagged its tail.**

The possessive determiner is "its", without an apostrophe.

70. **(B) She asked whether I had seen the notice.**

A yes/no question uses asked whether/if + statement word order and often backshifted tense.

71. **(A) By whom was this report written?**

A past simple active interrogative changes to "By whom was ... written?"

72. **(A) Occasion**

Occasion has double "c" and single "s".

73. **(D) Illiterate**

Illiterate means unable to read or write.

74. **(D) farther**

"Farther" is the comparative form used here for physical distance.

75. **(A) Mention the issue**

"Bring up" can mean raise a topic for discussion.

76. **(D) shelter**

The natural expression is "take shelter".

77. **(D) SHIP**

A pilot operates an aircraft; a captain commands a ship.

78. **(C) Although it was late, we finished the work.**

"Although" itself signals contrast and does not need "but" in the main clause.

79. **(D) into**

The fixed phrase is "come into effect".

80. **(C) gradually**

Gradually describes how the weather improved, so it functions as an adverb.

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