SSC GD CONSTABLE

SCHOLARS SSC ACADEMY

Solution

SET 05 | English

SGD-05-EN-2026

ANSWER KEY / उत्तर-कुंजी

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

General Intelligence and Reasoning

1. (D) C

Order is B–A–C–D–E; C is third.

2. (C) 42

Substitute a=6 and b=8: 6×8−6=48−6=42.

3. (C) Map making

An archaeologist conducts excavations; a cartographer prepares maps.

4. (D) CIPRUTE

Reverse PIC→CIP and TUR→RUT; E remains E, yielding CIPRUTE.

5. (C) 6

Opposite faces cannot be adjacent; 6 is opposite 1.

6. (B) 12

The 12 edges contribute n−2=1 non-corner cube each: 12.

7. (A) 21

Union=28+23−12=39, neither=60−39=21.

8. (A) Lower-left

The shaded corner moves clockwise through four corners; next is lower-left.

9. (B) A zebra crossing provides a safer designated crossing point

The warning presumes that using the marked crossing is safer than crossing at random points.

10. (B) Only I

The painters who are singers are artists, so I follows. II need not hold.

11. (B) 18

18th from right in 35 means position 35−18+1=18 from left. That was B's original place.

12. (D) ÷, +

Division occurs before addition: 8÷4+2 = 2+2 = 4.

13. (D) East

North +180°=south, then 90° anticlockwise from south=east.

14. (B) N15

Letter positions increase by 3: B,E,H,K,N; numbers 3,6,9,12,15.

15. (D) 19

(x+7)/2=13 ⇒ x+7=26 ⇒ x=19.

16. (B) 10

Triangular numbers add 2,3,4 successively: 1,3,6,10.

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17. (B) 108

LCM(4,6)=12. Multiples above 100: 108,120,...; 108 is not divisible by 5.

18. (D) Every apple is red

The universal given applies only to apples; it does not classify all red fruit.

19. (B) TEHCAER

Reverse gives REHCAET; swapping the first and last characters produces TEHCAER.

20. (D) URGENT

Choose the highest applicable priority: URGENT outranks FRAGILE.

General Knowledge and General Awareness

21. (C) 42nd Amendment

The 42nd Constitutional Amendment (1976) introduced Part IVA and Fundamental Duties.

22. (C) President of India

Under Article 155, the President appoints the Governor by warrant.

23. (A) Five years

Article 83 sets a five-year term from its first meeting, subject to constitutional provisions.

24. (B) 22

The Eighth Schedule currently recognises 22 languages.

25. (C) 1946

The British Cabinet Mission arrived in India in 1946 to discuss constitutional arrangements.

26. (C) All-India Muslim League

Congress and the All-India Muslim League reached an agreement in Lucknow in 1916.

27. (C) Kautilya (Chanakya)

Arthashastra is traditionally attributed to Kautilya, also called Chanakya.

28. (A) Prayagraj

The Ganga and Yamuna meet at the Triveni Sangam in Prayagraj.

29. (A) Maharashtra

The Godavari rises near Trimbakeshwar in the Nashik district of Maharashtra.

30. (C) Kerala

The southwest monsoon normally advances onto the Indian mainland through Kerala.

31. (D) Carry oxygen

Haemoglobin binds oxygen in the lungs and transports it through blood.

32. (D) Acidic

pH below 7 indicates acidity at 25°C.

33. (C) Convex lens

A convex lens gives an enlarged upright virtual image when the object is within focal length.

34. (D) Carbon dioxide

Dry ice is solid carbon dioxide (CO_2), which sublimates at ordinary pressure.

35. (C) Vitamin C

Vitamin C deficiency causes scurvy; vitamin C helps collagen formation.

36. (D) Madhya Pradesh

Khajuraho monuments are in Chhatarpur district of Madhya Pradesh.

37. (B) 64

The board has 8 rows × 8 columns=64 unit squares.

38. (C) Constructing a new public bridge

Construction creates a long-lived public asset, unlike recurring operating expenses.

39. (A) C. V. Raman – Raman effect

C. V. Raman explained the scattering phenomenon known as the Raman effect.

40. (B) The national emblem is adapted from the Lion Capital at Sarnath

India's State Emblem is adapted from the Lion Capital of Ashoka at Sarnath.

Elementary Mathematics

41. (C) 8250

Revenue=75×80 +45×50=6000+2250=₹8250.

42. (C) 3:8

2250:6000 simplifies by dividing both by 750 to 3:8.

43. (B) 1320

Regular=8×120=960; overtime=2×180=360; total=₹1320.

44. (B) 29

LCM(8,12)=24. Numbers giving remainder 5 are 24k+5; smallest >25 is 29.

45. (D) 240

2+4+⋯+30=2(1+⋯+15)=15×16=240.

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46. **(A) 22**

Salt=12×.30+8×.10=3.6+.8=4.4 L; total=20 L; concentration=22%.

47. **(B) 384**

Outer area=2400; inner rectangle=(60−4)(40−4)=56×36=2016; path area=384.

48. **(C) 5**

Total CP=₹2000; SP=1200+900=₹2100; profit 100/2000×100=5%.

49. **(C) 100**

Difference for 2 years=$P(r/100)^2$=10000×0.01=₹100.

50. **(A) 900**

Remaining fraction=(3/4)×(2/3)=1/2. Original=450÷(1/2)=₹900.

51. **(A) 1.5 hours**

Outward 30/30=1 hour; return 30/60=.5 hour; total=1.5 hours.

52. **(B) 3/8**

Filled=3(1/8+1/12)=3×5/24=5/8, so empty=3/8.

53. **(B) 68**

Supplementary adjacent angles sum to 180°. 180−112=68°.

54. **(D) 8**

Digit sum=4+x+6=10+x; x=8 gives 18, divisible by 9.

55. **(B) 180**

Total apples=40+60+80=180 boxes.

56. **(C) 3:2**

Apples=180; bananas=30+40+50=120; ratio=180:120=3:2.

57. **(B) 0**

Revenue relative to total original cost =.80×1.25=1.00, so no profit or loss.

58. **(C) 7**

The score with the greatest frequency (5 students) is 7.

59. **(C) 26**

Diagonal=$\sqrt{(6^2+8^2+24^2)}$=$\sqrt{(36+64+576)}$=$\sqrt{676}$=26 cm.

60. **(A) 2700**

Lateral wall area=2(l+b)h=2(10+8)×3=108 m^2; cost=108×25=₹2700.

English Language

61. **(B) I am writing to enquire about the examination schedule.**

The first is grammatical and appropriately formal.

62. **(D) has received**

“Each” is singular, so “has received” is correct.

63. **(C) The list of candidates is on the noticeboard.**

The head noun “list” is singular and takes “is”.

64. **(C) didn’t you**

Positive simple past statement takes negative “didn’t you?”.

65. **(C) Compulsory**

Mandatory means required by rule or instruction.

66. **(D) must**

“Must” expresses a strict requirement.

67. **(C) R–Q–S–P**

Read, fill, upload and submit is the logical application order.

68. **(B) insufficient**

Insufficient means not enough to meet the required purpose.

69. **(D) There are fewer applicants but less time.**

Use fewer for countable applicants; less for uncountable time.

70. **(C) The officer verified the documents.**

The passive subject “documents” becomes the active object.

71. **(A) Investigate**

Look into means examine or investigate.

72. **(C) Separate**

The standard spelling is s-e-p-a-r-a-t-e.

73. **(C) Secretive**

A transparent process is open; a secretive one is opaque or hidden.

74. **(C) The guard warned us not to enter.**

Negative command can be reported with “warned/told + object + not to + verb”.

75. **(A) on**

Information is displayed “on” a noticeboard.

76. **(A) Permanent**

Temporary lasts for a limited time; permanent is lasting.

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77. **(D) Not only the teacher but also the students were present.**

With "not only... but also", agreement usually follows the nearer subject: students→were.

78. **(D) An apparent problem that later proves helpful**

It refers to an event that seems bad initially but later turns out beneficial.

79. **(D) will have completed**

"By next Friday" indicates completion before a future time: future perfect.

80. **(A) Verify that the names match before arrival.**

The short notice warns that inconsistent names can delay entry.

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