SSC General Duty Constable (GD) 2011 Previous Year Paper Shift 1

SSC General Duty Constable (GD) • 2011 • 100 questions • 60 minutes • Answer key

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GENERAL INTELLIGENCE AND REASONING

Q26. Select the related word/number from the given alternatives.

Brain : Nerves : : Computer ?

(a) Calculator
(b) Keyboard
(c) Mouse
(d) CPU

Q27. Select the related word/number from the given alternatives.

Silkworm : Silk Saree : : Cobra :?

(a) Antidote
(b) Poison
(c) Death
(d) Fear

Q28. Find the odd word from the given alternatives.

A Cover
B Enclose
C Bag
D Annex

(a) Cover
(b) Enclose
(c) Bag
(d) Annex

Q29. Find the odd word from the given alternatives.

a: Illusion
b: Delusion
c: Identification
d: Hallucination

(a) A
(b) B
(c) C
(d) D

Q30. For the following questions answer them individually

Arrange the following words according to dictionary:

1: Inadequate
2: Institution

3: Inhospitable

4: Improvement

5: Informant

(a) 4, 2, 3, 5, 1
(b) 4, 1, 3, 5, 2
(c) 4, 1, 5, 3, 2
(d) 4, 1, 5, 2, 3

Q31. For the following questions answer them individually

Identify the correct answer containing letters which will most appropriately fill in the blanks.

a b a - a b - b - b a -

(a) a, a, a, b
(b) b, a, b, a
(c) b, a, a, b
(d) a, b, b, b

Q32. Select the missing letter/number from the given responses.

?, 187, 2057, 22627

(a) 25
(b) 27
(c) 15
(d) 17

Q33. Select the missing letter/number from the given responses.

C, F, I, L, ?, R, U, X

(a) A
(b) T
(c) M
(d) O

Q34. For the following questions answer them individually

Nikhil was facing East. He walked 6 km forward and then after turning to his right walked 2 km. Again he turned to his right and walked 6 k. After this, he turned back. Which direction he was facing at that time ?

(a) East
(b) West
(c) North
(d) North-South

Q35. Six boys are standing in such a manner that they form a circle facing the centre. Anand is to the left of Ravi. Shankar is in between Ajay and Vivek. Ishwar is between Anand and Ajay. Who is to the left of Vivek ?

(a) Ravi
(b) Ishwar
(c) Ajay
(d) Shankar

Q36. From the given alternatives, select the word which cannot be formed using the letters of the given word.

CONSIDERATION

(a) CONSIDER
(b) CONCERN
(c) NATION
(d) RATION

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Q37. If EARN is written as GCTP, how NEAR can be written in that code ?

(a) CTGP
(b) GPTC
(c) PGCT
(d) PCGT

Q38. If AMPLIFY is written as YFILPMA In a certain code, how would NATIONAL be written in that code ?

(a) LANONATI
(b) LANOITAN
(c) LANTANIO
(d) LANTION

Q39. The population of a developing country is increasing year by year. Find out the current year population, from the following information:

Year	2004	2005	2006	2007	2008	2009
Pop. in lakhs	30	60	120	210	330	?

(a) 390
(b) 450
(c) 480
(d) 510

Q40. Gokul travelled 16 kms west ward, then he turned left and travelled 10 kms. Then he turned left and travelled 16 kms. How far was Gokul from the starting point ?

(a) 16 kms
(b) 26 kms
(c) 10 kms
(d) 6 kms

Q41. In a code language, the following code is used for the alphabets in a particular way:

A B C D E H I J O P R S T

(+) ? Δ ◊ ? ? ? ? + − / \ |

Decipher the code for the following symbols:

− (+) | Δ ?

(a) LATCH
(b) PATIO
(c) PATCH
(d) LATER

Q42. Refer to the information provided below

'M + N' mens 'M' is father of 'N'

'M - N' means 'M' is daughter of 'N'

'M X N' means 'M is son of N'

'M ÷ N' means 'M is wife of 'N'

How is D related to G in the expression D - F + G ?

(a) Mother
(b) Sister
(c) Cannot be determined
(d) Daughter

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Q43. A nuclear fuel disintegrates as shown with time

9.10 am - 32 g

9.35 am - 16 g

10.00 am - 8 g

10.25 am - 4 g

And left at 11.40 am_____

(a) 2 g
(b) 1 g
(c) 500 mg
(d) 0.5 mg

Q44. Which of the answer figure is the mirror image of the given figure if the mirror is held at AB ?

(a)
(b)
(c)
(d)

Q45. In the given figures, triangle represents girls studying in a girls school, square represents boys studying in boys school and circle represents students studying in matriculation school. The portion which represent girls and boys studying in matriculation school is

(a) B
(b) A
(c) C
(d) D

Q46. Which answer figure will complete the pattern in the question figure ?

(a)
(b)
(c)
(d)

Q47. A sheet of paper is folded in a particular manner, punched once and then unfolded. Punched, unfolded paper appears as, in the given figure. Find out the manner in which the paper was folded and punched by choosing the correct answer figure.

(a)
(b)
(c)
(d)

Q48. A word is represented by only one set opf any one of the alternatives. The Sets of numbers, given in the alternatives are represented by two classes of alphabets as in two matrices given below. The columns and rows of Matrix I are numbered from 0 to 4 and that of Matrix II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, e.g. 'F' can be represented by 01, 13, etc., and \P\ can be represented by 66, 78, etc. Similarly, you have to identify the set for the word 'MEN'.

MATRIX-I

	0	1	2	3	4
0	E	F	G	H	I
1	H	I	E	F	G
2	F	G	H	I	E
3	E	E	F	G	H
4	G	H	I	E	F

MATRIX-II

	5	6	7	8	9
5	L	M	N	O	P
6	O	P	L	M	N
7	M	N	O	P	L
8	P	L	M	N	O
9	N	O	P	L	M

(a) 56, 32, 69
(b) 55, 31, 95
(c) 75, 00, 95
(d) 76, 00, 88

Q49. Select the missing number ?

2	2	8
3	3	18
4	4	?

(a) 30
(b) 16
(c) 8
(d) 32

Q50.

6	7	21
8	6	24
12	9	?

(a) 54
(b) 60
(c) 18
(d) 27

Q51. Instructions

For the following questions answer them individually

As a result of 1857 Revolt, which ruler of native states of India was made prisoner ?

(a) Begum of Avadh
(b) Rani of Jhansi
(c) Bahadur Shah
(d) Raja of Vizianagaram

Q52. What was the main aim of home Rule Movement ?

(a) To remove British rule
(b) To turn out Britishera
(c) To keep unity among Hindu-Muslims and fight for freedom
(d) To attain self-government within the British Empire

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Q53. When was the Non-violent Non-cooperation Movement started and by whom ?

(a) In 1919 by Motilal Nehru
(b) In 1919 by Mahatma Gandhi
(c) In 1920 by Mahatma Gandhi
(d) In 1920 by Lala Lajpat Rai

Q54. Who was the Viceroy of India at the time of formation of the Indian National congress ?

(a) Lord Canning
(b) Lord Dufferin
(c) Lord Mayo
(d) Lord Elgin

Q55. A person of which of the following blood groups can receive blood of any group ?

(a) A
(b) AB
(c) B
(d) O

Q56. The percentage of carboan in case irone is:

(a) 3 to 5
(b) 0.1 to 0.25
(c) 0.5 to 15
(d) 6 to 8

Q57. Which gas is used as tear gas ?

(a) $COCl_2$
(b) NH_3
(c) Calcium sulphide (CaS)
(d) Carbon sulphydryl (CS)

Q58. The Indian Constitution is regarded as

(a) Federal
(b) Unitary
(c) Parliamentary
(d) Federal in form and unitary in spirit

Q59. Right to Property a

(a) Fundamental Right
(b) Directive Principle
(c) Legal Right
(d) Social Right

Q60. The President of India can declare Emergency if there is

(a) War of threat of war
(b) Failure of Constitutional machinery
(c) Financial instability
(d) Any of these three

Q61. In which year was the colour television introduced in India

(a) 1979
(b) 1980
(c) 1981
(d) 1982

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Q62. Nepanagar in Madhya Pradesh is famous for

(a) Textile
(b) Newsprint paper
(c) Hosiery
(d) Vegetable oil

Q63. Which of the following is a direct tax ?

(a) Excise
(b) Sales Tax
(c) Income tax
(d) None

Q64. Paper currency first started in India in

(a) 1862
(b) 1542
(c) 1601
(d) 1680

Q65. How many banks were nationalized in 1969 ?

(a) 16
(b) 14
(c) 15
(d) 20

Q66. FICN stands for

(a) Fair Indian Currency Note
(b) Fake Indian Currency Note
(c) Fresh Indian Currency Note
(d) Forged Indian Currency Note

Q67. India’s first talkie film produced in 1931 was

(a) Shakuntala
(b) Alam Ara
(c) Indra Sabha
(d) Neel Kamal

Q68. Short-sightedness can be corrected by

(a) convex lens
(b) concave lens
(c) novex-concave lens
(d) concave-convex lens

Q69. The velocity of light was first measured by

(a) Einstein
(b) Newton
(c) Roemer
(d) Galileo

Q70. Which UN Agency has its H.Q. in Paris ?

(a) UNICEF
(b) ILO
(c) UNESCO
(d) FAO

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Q71. The Indus and Brahmaputra rivers are examples of

(a) Subsequent drainage
(b) Super-imposed drainage
(c) Consequent drainage
(d) Antecedent drainage

Q72. 'Terra rossa' is a latin word which means

(a) hot area
(b) red terrain
(c) lateritic region
(d) region near to the poles

Q73. Which country has launched new virtual currency "petro" ?

(a) South Africa
(b) Venezuela
(c) Indonesia
(d) Japan

Q74. "Yakuts" are the nomadic herders of

(a) Gobi
(b) Sahara
(c) Tundra
(d) Kalahari

Q75. Beightan cup is associates with

(a) Hoceky
(b) Football
(c) Cricket
(d) Tennis

ELEMENTARY MATHEMATICS

Q1. Instructions

For the following questions answer them individually

A 270 meters long train running at the speed of 120 kmph crosses another train running in opposite direction at the speed of 80 kmph in 9 seconds. What is the length of the other train ?

(a) 240 meters
(b) 320 meters
(c) 260 meters
(d) 230 meters

Q2. Instructions

For the following questions answer them individually

Raviraj invested an amount of Rs.10,000 at compound interest rate of 10 p.e.p.a. For a period of three years. How much amount will Raviraj et after three years ?

(a) Rs.13,210
(b) Rs.13,310
(c) Rs.12,100
(d) Rs.11,000

Q3. Twice the square of a number is the cube of 18. The number is

(a) 54
(b) 108
(c) 162

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(d) 324

Q4. The average salary of a group of 27 is Rs. 3,700. If the salary of one more person is added, the average is increased to Rs.3750. What is the salary of the new person ?

(a) Rs.5010
(b) Rs.5200
(c) Rs.5100
(d) Rs.5000

Q5. What should come in place of both the question marks (?) in the following equation.

16/? = ?/42.25

(a) 2.6
(b) 260
(c) .26
(d) 26

Q6. An amount of money is to be distributed among P, Q and R in the ratio of 5:9:17 respectively. If the total of the shares of P and Q is Rs.7,000. What is R's share in it

(a) Rs.4,500
(b) Rs.2,500
(c) Rs.8,500
(d) Rs.6,000

Q7. One-fourth of three-fifth of a number is 42. What is 40% of that number ?

(a) 140
(b) 116
(c) 128
(d) 112

Q8. By how much is 10% of 24.2 more than 10% of 24.02 ?

(a) 1.8
(b) 0.018
(c) 0.18
(d) 18

Q9. Ramesh bought a calculator with 20% discount on the tag price. He obtained 10% profit by selling it for Rs.440. What was the tag price ?

(a) Rs.500
(b) Rs.400
(c) Rs.480
(d) Rs.360

Q10. The sum of two numbers is 22 and their difference is 14. Find the product of numbers.

(a) 72
(b) 82
(c) 62
(d) 27

Q11. If m = 9 and n = 1⁄3 m, then $\sqrt{(m^2 - n^2)}$ =?

(a) $2\sqrt{2}$
(b) $6\sqrt{2}$
(c) $4\sqrt{2}$
(d) $5\sqrt{2}$

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Q12. The ratio between the ages of x and y at present is 3:4. Five years hence, the ratio of their ages will be 4:5; what is the present age of y in years ?

(a) 15
(b) 20
(c) 25
(d) 30

Q13. What would come in place of ($) mark in the following equation ?

• 2 $ 20 ÷ 156 = 145

(a) 6
(b) 2
(c) 4
(d) 0

Q14. 2 1⁄5 x^2 = 2750, find the value of x ?

(a) 25
(b) 25√3
(c) 25√2
(d) 20

Q15. (75 × 75 − 26 × 26) / 101 = ?

(a) 59
(b) 39
(c) 29
(d) 49

Q16. angle ABC is an isosceles triangle and AB = AC = 2a unit BC = a unit, Draw AD perpendicular to BC, and find the length of AD

(a) √15 a unit
(b) √15/2 a unit
(c) √17 a unit
(d) √17/2 a unit

Q17. All sides of a quadrilateral ABCD touch a circle. If AB = 6 cm. BC = 7.5 cm. CD = 3 cm, then DA is

(a) 3.5 cm
(b) 4.5 cm
(c) 2.5 cm
(d) 1.5 cm

Q18. In a right angled triangle, the product of two sides is equal to half of the square of the third side i.e., hypotenuse. One of the acute angles must be

(a) 60°
(b) 30°
(c) 45°
(d) 15°

Q19. If two concentric circles are of radii 5 cm and 3 cm, then the length of the chord of the larger circle which touches the smaller circle is

(a) 6 cm
(b) 7 cm
(c) 10 cm
(d) 8 cm

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Q20. Inside a square ABCD, triangle BEC is an equilateral triangle. If CE and BD interesect at O, then angle BOC is equal to

(a) 60?
(b) 75?
(c) 90?
(d) 120?

Q21. A point D is taken from the side BC of a right angled triangle ABC, where AB is hypotenuse. Then,

(a) $AB^2 + CD^2 = BC^2 + AD^2$
(b) $CD^2 + BD^2 = 2AD^2$
(c) $AB^2 + AC^2 = 2AD^2$
(d) $AB^2 + AD^2 = BD^2$

Q22. Let C be a point on a straight line AB. Circles are drawn with diameters AC and AB. Let P be any point on the circumference of the circle with diameter AB. If AP meets the other circle at Q, then

(a) QC // PB
(b) QC is never parallel to PB
(c) QC = ½ PB
(d) QC // PB and QC = ½ PB

Q23. An isosceles triangle ABC is right angled at B.D is a point inside the triangle ABC. P and Q are the feet of the perpendiculars drawn from D on the sides AB and Ac respectively of triangle ABC. If AP = a cm, AQ = b cm and angle BAD= 15?, sin 75?=

(a) 2b/√3a
(b) a/2b
(c) √3a/2b
(d) 2a/√3b

Q24. Each interior angle of a regular octagon in radians is

(a) π/4
(b) 3π/4
(c) 2π/3
(d) 1/3 π

Q25. Find the value of √30 + √30 + ...

(a) 5
(b) 3
(c) 6
(d) 7

ENGLISH/HINDI

Q76. Instructions

Some parts of the sentences have erros and some have none. Find out which part of a sentence has an error, the appropriate letter (1, 2, 3). If a sentence is free from error, (4) is the Answer Sheet.

(a) A senior doctor
(b) expressed concern
(c) about physicians recommended the vaccine
(d) No error

Q77. Instructions

Some parts of the sentences have erros and some have none. Find out which part of a sentence has an error, the appropriate letter (1, 2, 3). If a sentence is free from error, (4) is the Answer Sheet.

(a) We have discussing

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(b) all the known mechanisms
(c) of physical growth
(d) No error

Q78. Instructions
Sentence are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it in the Answer Sheet.
If you had followed the rules, you……..disqualified.
(a) will not be
(b) would not be
(c) will not have been
(d) would not have been

Q79. Instructions
Sentence are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it in the Answer Sheet.
The housewife ……. the cakes burning, and ran to switch off the oven.
(a) smell
(b) smells
(c) smelt
(d) smelling

Q80. Instructions
Sentence are given with blanks to be filled in with an appropriate word(s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate it in the Answer Sheet.
……. An old legend, King Rama lived in India.
(a) In the event of
(b) Due to
(c) According to
(d) In reference to

Q81. Out of the alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.
GENIAL
(a) Cordial
(b) Unselfish
(c) Careful
(d) Specific

Q82. Out of the alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.
ACCRUE
(a) Accumulate
(b) Accommodate
(c) Grow
(d) Suffice

Q83. Out of the alternatives, choose the one which best expresses the meaning of the given word and mark it in the Answer Sheet.
LOQUACIOUS
(a) Talkative
(b) Slow
(c) Content

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(d) Unclear

Q84. In questions choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

SYNTHETIC

(a) Natural
(b) Plastic
(c) Cosmetic
(d) Apathetic

Q85. In questions choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

ACCORD

(a) Disagreement
(b) Welcome
(c) Disrespect
(d) Conformity

Q86. In questions choose the word opposite in meaning to the given word and mark it in the Answer Sheet.

INFIRMITY

(a) Employment
(b) Indisposition
(c) Strength
(d) Weakness

Q87. In question, four alternatives are given for the idiom/phrase. Choose the alternatives which best expresses the meaning of the idiom/phrase and mark it in the Answer Sheet

To be all at sea

(a) a family voyage
(b) lost and confused
(c) in the middle of the ocean
(d) a string of islands

Q88. In question, four alternatives are given for the idiom/phrase. Choose the alternatives which best expresses the meaning of the idiom/phrase and mark it in the Answer Sheet

To take to one’s heels

(a) to walk slowly
(b) to run away
(c) to march forward
(d) to hop and jump

Q89. In question, four alternatives are given for the idiom/phrase. Choose the alternatives which best expresses the meaning of the idiom/phrase and mark it in the Answer Sheet

To bite the dust

(a) eat voraciously
(b) have nothing to eat
(c) eat roots
(d) None of the above

Q90. Instructions

A part of the sentence is underlined. Below are given alternatives to the underlined part at 1, 2, and 3 which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is 4.

My friend lives in a nearby street whose name I have forgotten.

(a) the name of which
(b) which name
(c) of which name

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(d) No improvement

Q91. Instructions

A part of the sentence is underlined. Below are given alternatives to the underlined part at 1, 2, and 3 which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is 4.

He both won a medal and a scholarship

(a) He won a medal and a scholarship both
(b) Both he won a medal and a scholarship
(c) He won both a medal and a scholarship
(d) No improvement

Q92. Instructions

A part of the sentence is underlined. Below are given alternatives to the underlined part at 1, 2, and 3 which may improve the sentence. Choose the correct alternative. In case no improvement is needed, your answer is 4.

He has for good left India.

(a) He has left for good India
(b) He has left India for good
(c) Good he has left India
(d) No improvement

Q93. Out of the four alternatives, choose the one which can be substituted for the given words/sentence.

Pertaining to cattle

(a) Canine
(b) Feline
(c) Bovine
(d) Verminous

Q94. Out of the four alternatives, choose the one which can be substituted for the given words/sentence.

To look at someone in an angry or threatening way

(a) Glower
(b) Gnaw
(c) Gnash
(d) Grind

Q95. Out of the four alternatives, choose the one which can be substituted for the given words/sentence.

A post with little work but high salary

(a) Director
(b) Trustee
(c) Sinecure
(d) Ombudsman

Q96. Instructions

For the following questions answer them individually

An interview is important

(a) only for the recruiting agency
(b) only for the candidate
(c) only for the public outside
(d) both for the candidate and the recruiting agency

Q97. Instructions

For the following questions answer them individually

Surveys on interviews emerged with

(a) flattering results

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(b) misgivings on them as a mode of selection
(c) reasonable results
(d) glowing tributes

Q98. Instructions

In following Questions, a sentence has been given in Active/Passive voice out of the four alternatives suggested, select

the one that best expresses the some sentence in passive/active voice and select your answer accordingly.

She looks after the child

(a) The child are looked after by her
(b) The child were looked after by her
(c) The child is looked after by her
(d) None of these

Q99. Instructions

In following Questions, a sentence has been given in Active/Passive voice out of the four alternatives suggested, select

the one that best expresses the some sentence in passive/active voice and select your answer accordingly.

Who stole your pen ?

(a) Who was stole your pen ?
(b) By whom is your pen stolen ?
(c) By whom was your pen stolen ?
(d) By whom did your pen steal ?

Q100. In the given Question, find the correctly spelt word.

(a) Supersede
(b) Superseed
(c) supercede
(d) supperssed

ANSWER KEY

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

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