PREVIOUS YEAR PAPER

SSC GD Constable — 10 January 2023, Shift 4

SSC GD Constable · 10 January 2023 · 5:15 PM - 6:15 PM

77 of the paper's 80 questions · marks per question not printed on the response sheet · 60 minutes

Left out of the original paper: 3 (any question that needs a figure or formatting we cannot show, has no answer in the response sheet, or could not be checked against a second copy of the paper).

Questions from the Staff Selection Commission's paper of 10 January 2023, 5:15 PM - 6:15 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/ssc-gd/previous-year-papers/ssc-gd-2023-10-jan-shift-4/

General Intelligence and Reasoning

1. Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Meghalaya : Shillong :: Kerala : ?

(a) Panaji
(b) Chennai
(c) Thiruvananthapuram
(d) Bengaluru

Answer: (c)

2. Select the option that is related to the fifth numbe the same way as the second number is related to the first number and the fourth number is ated to the third number. 48 : 5 :: 30 : 3 :: 57 : ?

(a) 2
(b) 4
(c) 6
(d) 7

Answer: (c)

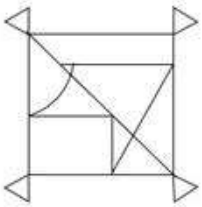
3. Which of the following numbers will replace the question mark (?) in the given series? 23, 27, 35, ?, 63, 83, 107

(a) 47
(b) 43
(c) 55
(d) 39

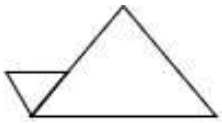
Answer: (a)

4.

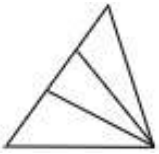
Select the option figure which is embedded in the given figure. (Rotation is NOT allowed)



(a)



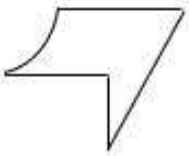
(b)



(c)



(d)



Answer: (d)

5. Which two signs should be interchanged to make the given equation correct? 561 ÷ 11 × 22 + 6 – 25 = 158

(a) + and ×

(b) ÷ and ×

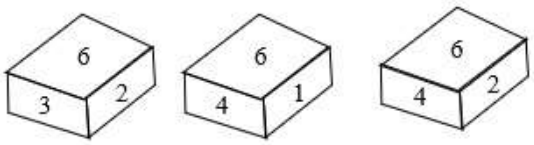
(c) ÷ and +

(d) + and –

Answer: (a)

6.

Three different positions of the same dice are shown. Find the number on the face opposite the face showing '6 '.



(a) 4

(b) 1

(c) 3

(d) 5

Answer: (d)

7. In a certain code language, 'STATION' is written as 'UVYVGMP' and 'TRIUMPH' is written as 'VTGSORJ'. How will 'HOLIDAY' be written in that language?

(a) JMNGFXW

(b) JMNGBXW

(c) JMNGFCW

(d) JMNGFYA

Answer: (d)

8. In a certain code language, 'TABLE' is written as '£(₹%', 'LARK' is written as '#@28' and 'BUCKET' is written as '6$+8%£'. How will 'CLARET' written in that language?

(a) +#@2%£

(b) +#26%$

(c) 8#2%6+

(d) 8#@6%£

Answer: (a)

9. Which letter-cluster will replace the question mark (?) to complete the given series? CTUJ, EVWL, ?, IZAP, KBCR

(a) GXYN

(b) FXYO

(c) FXYN

(d) GXYO

Answer: (a)

10. Which of the following numbers will replace the question mark (?) in the given series? 115, 102, 107, 94, 99, ?

(a) 92

(b) 84

(c) 96

(d) 86

Answer: (d)

11. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster. PENALTY : QFOBMUZ :: OFFENSE : PGGFOTF :: NERVOUS : ?

(a) VOUSNER

(b) SUOVREN

(c) RENVOUS

(d) OFSWPVT

Answer: (d)

12. There are 7 people sitting around a circular table facing towards the centre - A, B, C, D, E, F, and G. A is sitting to the immediate right of C and immediate left of D. G is sitting to the immediate left of C and immediate right of F. E is sitting to the immediate left of F and immediate right of B. B is sitting second right of A. Who is the immediate neighbour of A and B?

(a) G

(b) F

(c) E

(d) D

Answer: (d)

13. Which of the following terms will replace the question mark (?) in the given series? MQEV, ? , QOIT, SNKS, UMMR

(a) OPHU

(b) NPGU

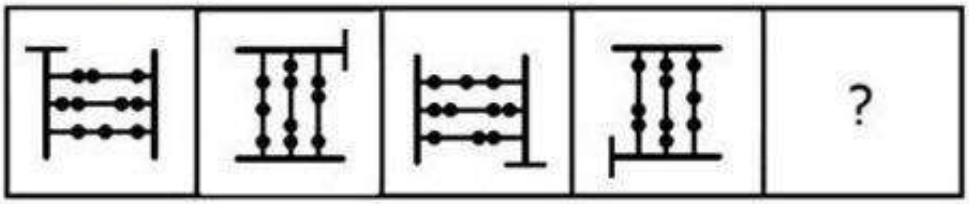
(c) OPGU

(d) PPHV

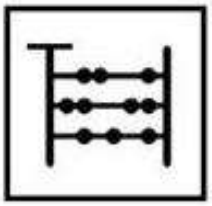
Answer: (c)

14.

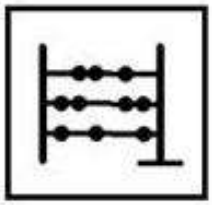
Select the figure that will come next in the following series.



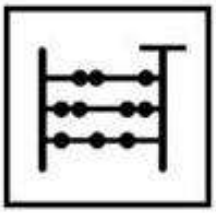
(a)



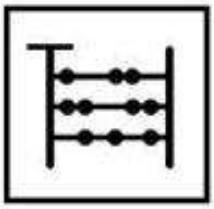
(b)



(c)



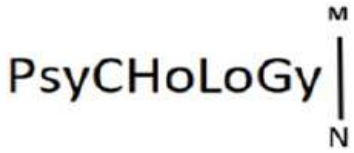
(d)



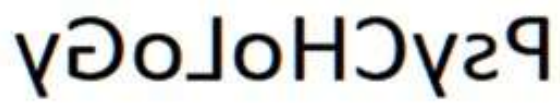
Answer: (a)

15.

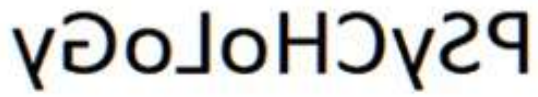
Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



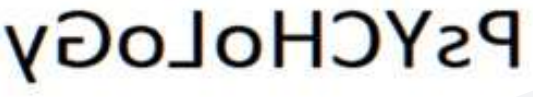
(a)



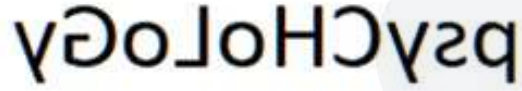
(b)



(c)



(d)



Answer: (a)

16. Seven people A, B, C, D, E, F, and G are sitting in a straight row facing the North. A is sitting in the centre of the row. G and E are sitting at the ends of the row. B is sitting to the immediate left of A. F is sitting to the immediate right of G. D is sitting to the immediate left of E. C is sitting to the second left of E. Who is sitting between G and B?

(a) A

(b) C

(c) F

(d) D

Answer: (c)

17. Which option represents the correct order of the given words as they would appear in the English dictionary? 1 inside 2 inertia 3 instruction 4 insight 5 individual

(a) 5,3,1,2,4

(b) 5,2,1,4,3

(c) 5,1,2,3,4

(d) 5,1,3,4,2

Answer: (b)

18. A @ B means 'A is the sister of B'. A & B means 'A is the brother of B'. A # B means 'A is the wife of B'. A ^ B means 'A is the mother of B'. A + B means 'A is the father of B'. If X + T ^ M # G & C ^ K @ H ^ Q, then which of the following statements is NOT correct?

(a) G is the son-in-law of T.

(b) G is the father of K.

(c) C is the mother of H.

(d) X is the maternal grandfather of M.

Answer: (b)

19. Three statements are given followed by three conclusions. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some computers are phones. All phones are calculators. All calculators are i-pads. Conclusions:
1. Some i-pads are computers.
2. All calculators are phones.
3. Some i-pads are phones.

(a) All conclusions follow.

(b) Only conclusions 1 and 2 follow.

(c) Only conclusions 2 and 3 follow.

(d) Only conclusions 1 and 3 follow.

Answer: (d)

20. Which two signs should be interchanged to make below equation mathematically correct?
48 - 96 × 4 ÷ 3 + 58 = 34

(a) + and -

(b) × and +

(c) - and ÷

(d) ÷ and ×

Answer: (d)

General Knowledge and General Awareness

1. Which of the following Articles of the Constitution of India deals with the state executive?

(a) Articles 134-143

(b) Articles 123-132

(c) Articles 153-167

(d) Articles 145-150

Answer: (c)

2. The 'Method of Election of the president' in the Indian Constitution has been borrowed from the _____ constitution.

(a) Irish

(b) South African

(c) German

(d) United States of America

Answer: (a)

3. Mohiniyattam is a solo classical dance form related to which of the following states?

(a) Kerala
(b) Uttar Pradesh
(c) Karnataka
(d) Bihar

Answer: (a)

4. Which Indian origin Sikh has been given New South Wales Australian of the Year award 2023 for supporting the community affected by floods, bushfires, drought and Covid-19?

(a) Navjit Kaur Brar
(b) Amar Singh
(c) Jatinder Singh
(d) Kamaljit Arora

Answer: (b)

5. In India, in which year was the National Food for Work Programme scheme launched?

(a) 2005
(b) 2000
(c) 2004
(d) 2003

Answer: (c)

6. Makar Sankranti is celebrated as Pedda Panduga in which of the following states?

(a) Andhra Pradesh
(b) Tamil Nadu
(c) Karnataka
(d) Kerala

Answer: (a)

7. Pick the odd one out (Hint: fiber crops)

(a) rubber
(b) cotton
(c) hemp
(d) jute

Answer: (a)

8. The mode of nutrition in which organisms take in nutrients from dead and decaying matter is called _____ nutrition.

(a) Monotrophic
(b) Saprotrophic
(c) Autotrophic
(d) Heterotrophic

Answer: (b)

9. 'Mother of Mohiniyattam' is a docu-fiction based on _____.

(a) Shovana Narayan
(b) Kalamandalam Kallyanikutty Amma
(c) Mahaboob Subhani
(d) Anuradha Pandey

Answer: (b)

11. Which of the following was the main demand of the peasant movement of Kheda?

(a) Free irrigation facility to be provided
(b) Plantation system to be dropped
(c) Revenue collection be relaxed
(d) Hybrid seeds to be provided

Answer: (c)

12. In India, during October-November, with the apparent movement of the sun towards the south, the _____ over the northern plains becomes weaker.

(a) Upper level trough
(b) Monsoon trough
(c) Lee trough
(d) Inverted trough

Answer: (b)

13. Techniques of making silk were first invented in C a around _____ years ago.

(a) 20000
(b) 15000
(c) 7000
(d) 30000

Answer: (c)

14. Which Union Minister of Government of India inaugurated the Tech Conclave 2022 in March?

(a) Amit Shah
(b) Smriti Irani
(c) Rajnath Singh
(d) Ashwini Vaishnaw

Answer: (d)

15. Which of the following player was the highest scorer in the final match of cricket world cup 1983?

(a) Krishnamachari Srikkanth
(b) Mohinder Amarnath
(c) Sunil Gavaskar
(d) Kapil Dev

Answer: (a)

16. Which country hosted the Asian Athletics Championship in 2019?

(a) South Korea
(b) Jordan
(c) Philippines
(d) Qatar

Answer: (d)

17. Lime stone is the raw material of _____, among the given industries.

(a) plastic industry
(b) Furniture industry
(c) cement industry
(d) electronic industry

Answer: (c)

18. The Supreme Court of India passed a judgment in _____ in which it declared the practice of Triple Talaq as unconstitutional and the practice of the same be void.

(a) 2018
(b) 2014
(c) 2017
(d) 2013

Answer: (c)

19. At independence, about _____ percent of the Ind population was dependent on agriculture.

(a) 90
(b) 50
(c) 100
(d) 75

Answer: (d)

Elementary Mathematics

1. A batsman makes a score of 97 runs in 15th inning and thus increases his average by 5. Find his average after 15th inning.

(a) 15
(b) 82
(c) 27
(d) 92

Answer: (c)

2. The population of a town increased from 145000 to 200000 in a decade. What will be the simple growth rate percent of population per annum?

(a) 4.856 percent

(b) 5.789 percent

(c) 3.793 percent

(d) 2.165 percent

Answer: (c)

3. A can paint seven chairs in an hour and B can paint four chairs in an hour. Determine how much time they will require to paint 55 chairs when they work together.

(a) 7 hours

(b) 5 hours

(c) 6 hours

(d) 4 hours

Answer: (b)

4. A sum of Rs.1,875 at 4% per annum increased to Rs.2,028 in certain time. If interest is compounded yearly, then what is the time period?

(a) 2.5 years

(b) 3 years

(c) 3.5 years

(d) 2 years

Answer: (d)

5. 37 is what percentage of 55? (correct up to two decimal places)

(a) 67.27%

(b) 64.91%

(c) 69.41%

(d) 62.77%

Answer: (a)

6. Calculate the volume (in cm^3) of the cylinder having height 20 cm and base radius 14 cm.

(a)

$13{,}230\ cm^3$

(b)

$13{,}300\ cm^3$

(c)

$12{,}320\ cm^3$

(d)

$12{,}200\ cm^3$

Answer: (c)

7. The current population of a city is 125000. If the population grows at the rate of 2% per year, what will be the population of the city after 3 years?

(a) 133512
(b) 132651
(c) 130896
(d) 132165

Answer: (b)

8. The marked price of a washing machine is Rs.23,500 and the shopkeeper sold it for Rs.20,915. What is the percentage of discount offered by the shopkeeper?

(a) 10%
(b) 9%
(c) 12%
(d) 11%

Answer: (d)

9. A dealer professes to sell his goods at a loss of 16%, but weights 750 gm in place of a kg weight. Find his total profit percentage.

(a) 15 Percent
(b) 11 Percent
(c) 14 Percent
(d) 12 Percent

Answer: (d)

10. The LCM of 32 and 40 equals to 9 less than the square of X. Find the positive value of X.

(a) 14
(b) 11
(c) 12
(d) 13

Answer: (d)

11. A man buys a toy car for ₹135 and sells it for ₹150, find his gain percentage.

(a)

10.10%

(b)

10%

(c)

11%

(d)

11.11%

Answer: (d)

12.

The curved surface area of a cone is 4,455 cm^2 and its diameter is 105 cm. What is its slant height? Take $\pi = \frac{22}{7}$

(a) 23 cm

(b) 21 cm

(c) 25 cm

(d) 27 cm

Answer: (d)

13. In a linear race of 1000 m, Saloni beat Shweta by 100 m, while Shweta beat Sonam by 150 m. By how many metres does Saloni beat Sonam, in the same race?

(a) 220 m

(b) 250 m

(c) 225 m

(d) 235 m

Answer: (d)

14. Four prime numbers are arranged in ascending order. The product of the first three numbers is 255 and that of the last three is 1955. The largest prime number is:

(a) 23

(b) 31

(c) 17

(d) 29

Answer: (a)

16. Aman, Ram, and Kapil can complete a wo[illegible] days, 51 days, and 17 days respectively. If they work on alternate days such that Aman works on fi[illegible]st day, Ram works on second day, Kapil works on third day and then again Aman works on fourth day and so on, then find the approximate number of days in which 50% of the work is completed.

(a) 19 days

(b) 16 days

(c) 15 days

(d) 18 days

Answer: (b)

17. Find the mean proportional between 0.64 and 0.81.

(a) 0.70

(b) 0.72

(c) 0.66

(d) 0.68

Answer: (b)

18. Two numbers are in the ratio 3 : 8. If 8 is added to each number, then the ratio becomes 1 : 2. If 4 is subtracted from each number, then the ratio will become:

(a) $7 : 2$

(b) $8 : 3$

(c) $2 : 7$

(d) $3 : 8$

Answer: (c)

19. A farmer has 10 Parrots and 40 horses. Find the average number of legs per animal.

(a) 3.2

(b) 3.4

(c) 3.6

(d) 3.8

Answer: (c)

20. With a 10% discount on the marked price, a selle[illegible]rns a 5% profit. If the marked price is increased by 5% and two successive discounts of [illegible] each are offered, how much percentage profit does the seller earn?

(a) 10.5%

(b) 10%

(c) 11%

(d) 11.5%

Answer: (a)

English

1. Select the most appropriate option that can substitute the underlined segment in the given sentence.

As of now, they have finished the <u>construction of the ground flour.</u>

(a) construction of the ground flavor

(b) construction of the ground floor

(c) construction of the ground flower

(d) construction of the ground flounder

Answer: (b)

2. Select the most appropriate option that can substitute the underlined segment in the given sentence.

I was delight in the moment I saw her.

(a) delighted at
(b) had delightful
(c) was delighting
(d) was delighted

Answer: (d)

3. Select the most appropriate synonym of the word given in brackets to fill in the blank.

Jack met with a/an _____ (deadly) accident.

(a) vital
(b) deaden
(c) fatal
(d) explicit

Answer: (c)

4. Select the most appropriate ANTONYM of the given word.

Solitary

(a) Indifferent
(b) Lone
(c) Gregarious
(d) Loan

Answer: (c)

5. Select the most appropriate synonym for the underlined word in the given sentence.

The pearls produced in that oyster farm have lost all their lustre.

(a) front
(b) shine
(c) lustful
(d) gloom

Answer: (b)

6. Select the most appropriate option to fill in the blank. The person in ragged clothes sleeping on the street is a _____ man.

(a) cunning
(b) learned
(c) homeless
(d) wealthy

Answer: (c)

7. Select the most appropriate synonym of the underlined word in the given sentence.

The country has an abundant supply of minerals.

(a) Artificial
(b) Sparse
(c) Ample
(d) Natural

Answer: (c)

8. Select the most appropriate meaning of the given idiom.

The whys and wherefores

(a) Underlying reason
(b) Summary
(c) Interrogation
(d) Minute observation

Answer: (a)

9. Select the most appropriate ANTONYM of the given word.

Acceptance

(a) Stoppage
(b) Allocation
(c) Rejection
(d) Trouble

Answer: (c)

10. The sentence given below has one misspelt word. Spot the INCORRECTLY spelt word and select its correct spelling.

He wishes to be an orthopidic surgeon.

(a) Orthapedic
(b) Ortopeedic
(c) Orthopaedic
(d) Orthopadic

Answer: (c)

11. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. My aunt Geeta, / is knowing / my friend Rudransh / very well.

(a) very well
(b) My aunt Geeta
(c) is knowing
(d) my friend Rudransh

Answer: (c)

12. Select the INCORRECTLY spelt word.

(a) Spead
(b) Task
(c) Salt
(d) Brand

Answer: (a)

13. Select the most appropriate ANTONYM of the given word.

Captivity

(a) Persistent
(b) Accused
(c) Liberty
(d) Haemorrhage

Answer: (c)

14. Select the most appropriate homonym to fill in the blank.

What _____ of a movie is this?

(a) kind
(b) can
(c) keen
(d) con

Answer: (a)

15. Select the most appropriate option to fill in the blank.

The Conjuring is not a movie for the _____ of heart.

(a) faint
(b) emotional
(c) strong
(d) paint

Answer: (a)

Passage — for questions 16–20

> In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
>
> The blockade of the national highways leading to the Manipur valley, called by the United Naga Council (UNC), has been in place since 1 November. This has severely affected life in the State, with shortages and (1)_____ costs of essential supplies such as fuel and food, even as demonetisation has (2)_____ problems. Blockades like this are not new to Manipur. In 2011, there was initially a hundred-day- plus blockade enforced by Kuki-led groups, and countered later by Naga groups, which together had a (3)_____ effect on life in Manipur. This time the blockade is in place to oppose the creation of new districts by the Okramlbobi Singh government. On 9 December it issued a (4) _____ notification for the creation of seven new districts by bifurcating seven (of a total of nine) districts. This decision had as much to do with long-pending demands — in particular, for a new Kuki-majority district to be carved out of the larger Senapati hill district — as with easing administrative access to (5)_____ areas from the district headquarters.

16. Select the most appropriate option to fill in blank number 1.
    (a) diminishing
    (b) upfront
    (c) varying
    (d) escalating

    Answer: (d)

17. Select the most appropriate option to fill in blank number 2.
    (a) vindicated
    (b) exacerbated
    (c) pacified
    (d) exceed

    Answer: (b)

18. Select the most appropriate option to fill in blank number 3.
    (a) counter
    (b) acting
    (c) debilitating
    (d) befitting

    Answer: (c)

19. Select the most appropriate option to fill in blank number 4.
    (a) detail
    (b) lively
    (c) gazette
    (d) live

    Answer: (c)

20. Select the most appropriate option to fill in blank number 5.

(a) far-flung

(b) offshore

(c) outskirts

(d) secluded

Answer: (a)

Answer key

Answer key as marked in the Staff Selection Commission's response sheet. "—" means the sheet did not show it clearly.

General Intelligence and Reasoning

1	**(c)**	2	**(c)**	3	**(a)**	4	**(d)**	5	**(a)**	6	**(d)**	7	**(d)**	8	**(a)**
9	**(a)**	10	**(d)**	11	**(d)**	12	**(d)**	13	**(c)**	14	**(a)**	15	**(a)**	16	**(c)**
17	**(b)**	18	**(b)**	19	**(d)**	20	**(d)**								

General Knowledge and General Awareness

1	**(c)**	2	**(a)**	3	**(a)**	4	**(b)**	5	**(c)**	6	**(a)**	7	**(a)**	8	**(b)**
9	**(b)**	11	**(c)**	12	**(b)**	13	**(c)**	14	**(d)**	15	**(a)**	16	**(d)**	17	**(c)**
18	**(c)**	19	**(d)**												

Elementary Mathematics

1	**(c)**	2	**(c)**	3	**(b)**	4	**(d)**	5	**(a)**	6	**(c)**	7	**(b)**	8	**(d)**
9	**(d)**	10	**(d)**	11	**(d)**	12	**(d)**	13	**(d)**	14	**(a)**	16	**(b)**	17	**(b)**
18	**(c)**	19	**(c)**	20	**(a)**										

English

1	**(b)**	2	**(d)**	3	**(c)**	4	**(c)**	5	**(b)**	6	**(c)**	7	**(c)**	8	**(a)**
9	**(c)**	10	**(c)**	11	**(c)**	12	**(a)**	[illegible]	**(c)**	14	**(a)**	15	**(a)**	16	**(d)**
17	**(b)**	18	**(c)**	19	**(c)**	20	**(a)**								