PREVIOUS YEAR PAPER

SSC GD Constable — 16 January 2023, Shift 2

SSC GD Constable · 16 January 2023 · 11:45 AM - 12:45 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 16 January 2023, 11:45 AM - 12:45 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-2023-16-jan-shift-2/

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.) Doctor : Stethoscope :: Blacksmith : ?

(a) Axe

(b) Iron

(c) Pen

(d) Anvil

Answer: (d)

2.

Select the correct mirror image of the given figure w[illegible] the mirror is placed at MN as shown below.



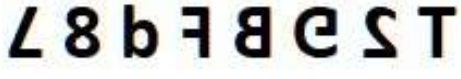
(a)



(b)



(c)



(d)



Answer: (a)

3. Three Statements are given followed by Three conclusions numbered I, II and III. 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: All pencils are houses. All houses are cars. All cars are trucks. Conclusions:
I. Some houses are pencils.
II. Some cars are houses.
III. Some trucks are cars.

(a) Both conclusions I and II follow.

(b) All conclusions follow.

(c) Both conclusions II and III follow.

(d) Both conclusions I and III follow.

Answer: (b)

4. Which of the following options will replace the question mark (?) in the given series? 7, 14, 28, 56, ?, 224, 448

(a) 116

(b) 124

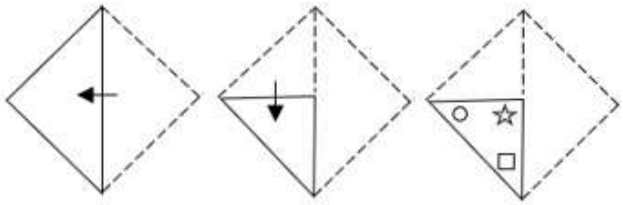
(c) 112

(d) 108

Answer: (c)

5.

A paper is folded and cut as shown below. How will it appear when unfolded?



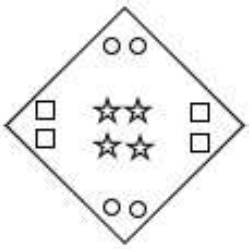
(a)



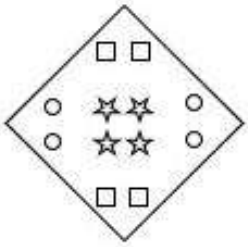
(b)



(c)



(d)



Answer: (d)

6. 'A + B' means 'A is the brother of B'. 'A – B' means 'A is the mother of B'. 'A × B' means 'A is the husband of B'. 'A ÷ B' means 'A is the sister of B'. 'A @ B' means 'A is the son of B'. If C ÷ D @ E × F – G, how is C related to G?

(a) Brother

(b) Sister

(c) Mother's sister

(d) Sister's husband

Answer: (b)

7. In a certain code language, the word 'FAME' is written as 'IDPH'. The word 'PINK' is written as 'SLQN'. How is the word 'RUDE written in the same code language?

(a) UVIG

(b) UXGH

(c) TXGI

(d) TWHG

Answer: (b)

8. Eight people, D, E, G, H, K, L, S and T are sitting in a straight line, facing north. E sits fourth from the right end of the line. No one sits between G and E. G sits third to the right of H. Only five people sit between K and H. L sits to the immediate right of T. S does not sit at any of the extreme ends of the line. How many people sit between S and D?

(a) None

(b) More than two

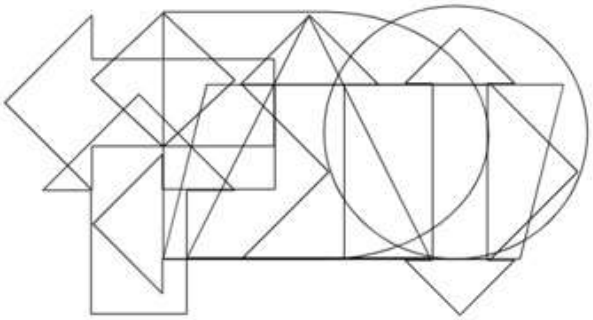
(c) Two

(d) One

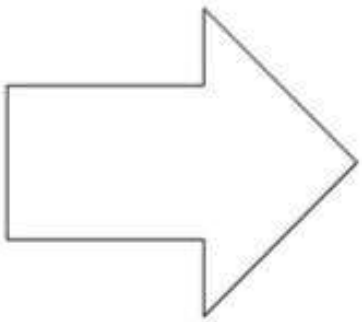
Answer: (d)

9.

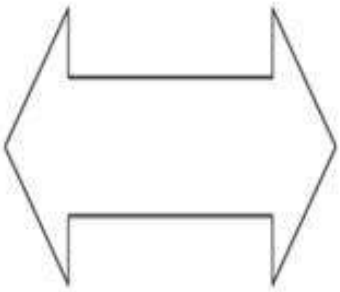
Select the option figure which is embedded in the given figure. (Rotation is Not allowed)



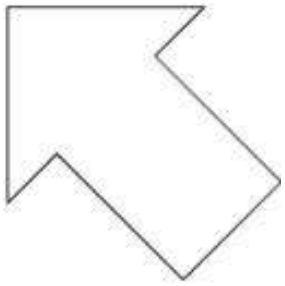
(a)



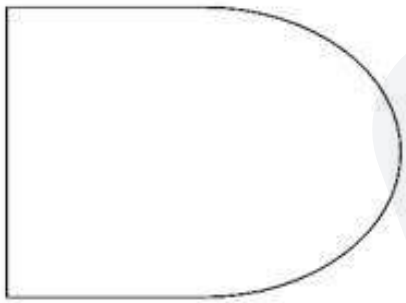
(b)



(c)



(d)



Answer: (d)

10. Which of the following numbers will replace the question mark (?) in the given series? 2, 4, 6, 10, 14, ?, 26, 34, 42

(a) 24

(b) 20

(c) 25

(d) 22

Answer: (b)

11. Which letter cluster will replace the question mark (?) to complete the given series? DKBN, EMYP, ?, GQST, HSPV

(a) FOVR

(b) GHVR

(c) HVRO

(d) ROVF

Answer: (a)

12. Which two signs should be interchanged to make the below equation mathematically correct? 3 × 144 – 6 ÷ 40 + 20 = 52

(a) ÷ and –

(b) + and ÷

(c) – and +

(d) + and ×

Answer: (a)

13. In a certain code language, If FLED is coded as 3921 and GIFT is coded as 46317, how will HUNK be coded in that language?

(a) 8211411

(b) 19211316

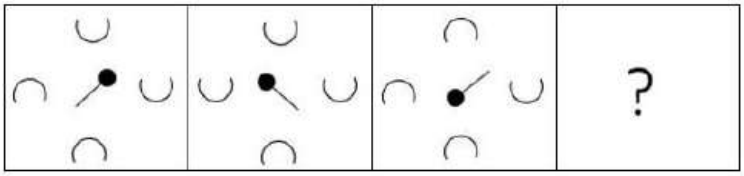
(c) 720107

(d) 518118

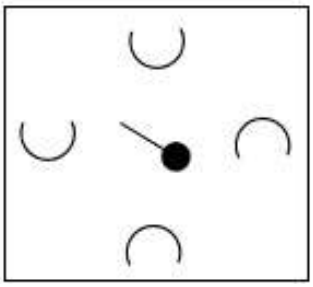
Answer: (d)

14.

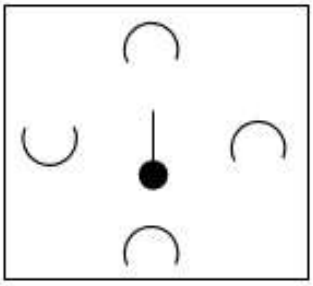
Select the figure from among the given options that can replace the question mark (?) in the following series.



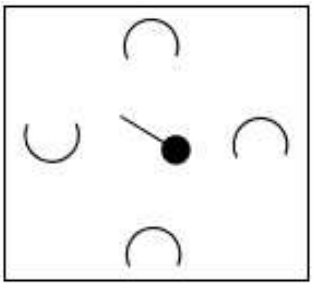
(a)



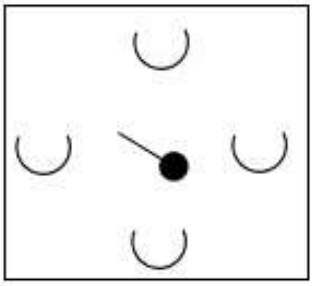
(b)



(c)



(d)



Answer: (a)

15. Six students are sitting around a circular table facing the centre. A sits to the immediate left of C. E sits third to the right of D. D is an immediate neighbour of C. B is an immediate neighbour of both E and F. How many persons sit between C and B from either side?

(a) 3

(b) 1

(c) 0

(d) 2

Answer: (d)

16. Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation. 14 * 3 * 8 * 8 * 6 * 7

(a) +, ×, =, −, ×

(b) +, ×, ×, −, =

(c) ×, +, −, =, ×

(d) −, =, +, ×, ×

Answer: (c)

17. Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting/ multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed) (10, 150, 5) (8, 360, 5)

(a) (7, 189, 3)

(b) (9, 340, 4)

(c) (7, 285, 5)

(d) (9, 223, 3)

Answer: (a)

18. Which option represents the correct order of the given words as they would appear in the English dictionary?

1 Mountain 2 Mould 3 Monster 4 Mouth 5 Moving

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

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

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

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

Answer: (b)

19. Which of the following terms will replace the question mark (?) in the given series? BWGV, CUJR, DSMN, EQPJ, ?

(a) FOSE

(b) FSSF

(c) FOSF

(d) FSSN

Answer: (c)

20. Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term. MEMORY : NFNPSZ : : BRAIN : CSBJO : : DREAM : ?

(a) ESFBN

(b) EFFSE

(c) NBFSE

(d) NBFEF

Answer: (a)

General Knowledge and General Awareness

1. Atal Mission for Rejuvenation and Urban Transformation (AMRUT) 2.0 guidelines have been formulated with the aim of assisting states making our cities _____.

(a) water secure

(b) technologically friendly

(c) financially secure

(d) debt secure

Answer: (a)

2. Which of the following Articles of the Indian Constitution deals with the Right against Exploitation?

(a) Article 33 - 34

(b) Article 37 - 38

(c) Article 23 - 24

(d) Article 27 - 28

Answer: (c)

3. Identify the element that is NOT a metalloid.

(a) Xenon

(b) Polonium

(c) Tellurium

(d) Germanium

Answer: (a)

4. Which of the following is correct regarding net national product?

(a) NNP ≡ GNP – Depreciation

(b) NNP ≡ GNP × Depreciation

(c) NNP ≡ GNP ÷ Depreciation

(d) NNP ≡ GNP + Depreciation

Answer: (a)

5. Which organization was founded in 1867 in Bombay?

(a) Theosophical society
(b) Prarthana Samaj
(c) Young Bengal Movement
(d) Ramkrishna Mission

Answer: (b)

6. In 2015, the Planning Commission was replaced with the _____.

(a) NITI Aayog
(b) NaBFID
(c) Monetary Policy Committee
(d) Competition Commission of India

Answer: (a)

7. Norman Borlaug, father of Green Revolution in the world, was _____ (in terms of nationality).

(a) Spanish
(b) Indian
(c) American
(d) Chinese

Answer: (c)

8. Which of the following Indian ministers hosted Lea summit with Sweden on the sidelines of United Nations Framework Convention on Climate C ge (COP27)?

(a) Gajendra Singh Shekhawat
(b) Narayan Rane
(c) Kiren Rijiju
(d) Bhupender Yadav

Answer: (d)

9. As per Railway Yearbook 2019–20, what is the length (in km) of narrow gauge in India?

(a) 12365
(b) 20334
(c) 9876
(d) 1604

Answer: (d)

10. In which of the following countries was the ICC U19 Cricket World Cup 2022 organised?

(a) Bangladesh
(b) West Indies
(c) New Zealand
(d) South Africa

Answer: (b)

11. Which of the following states uses the bamboo drip irrigation system?

(a) Tripura
(b) Sikkim
(c) Meghalaya
(d) Assam

Answer: (c)

12. Phooldei, a harvest festival, is primarily celebrated in which of the following states of India?

(a) Meghalaya
(b) Uttarakhand
(c) Andhra Pradesh
(d) Gujarat

Answer: (b)

13. The National Commission for Women was set up as statutory body in January _____.

(a) 1992
(b) 1999
(c) 1995
(d) 1989

Answer: (a)

14. Deficiency of which of the following causes weak ıes and tooth decay?

(a) Vitamin A
(b) Iodine
(c) Calcium
(d) Iron

Answer: (c)

15. Who received the Best Dance director Award from the Assam Government?

(a) Jatin Goswami
(b) Krishna Ella
(c) Anuradha Pandey
(d) Amala Akkineni

Answer: (a)

16. Kusukuntla Prabhakar Reddy, became Member of Legislative Assembly from _____ constituency in Telangana, in November 2022.

(a) Hyderabad
(b) Warangal
(c) Munugode
(d) Secunderabad

Answer: (c)

18. Who among the following can issue ordinance when the state legislature is not in session and he is satisfied that immediate action is required?

(a) Chief Minister
(b) President
(c) Speaker of the Legislative Assembly
(d) Governor

Answer: (d)

19. _____ was the capital of Magadha for several year before is was shifted to Pataliputra.

(a) Rajagriha
(b) Taxilla
(c) Sarnath
(d) Ujjain

Answer: (a)

20. The world famous dancer Gulabo Sapera is known for which of the following dance forms?

(a) Ghoomar
(b) Chakari
(c) Kalbelia
(d) Bhavai

Answer: (c)

Elementary Mathematics

1. Evaluate the following. 75 - 50 ÷ 5 of 2 + 6 4 × 2 (18 - 5 of 2)

(a) 96
(b) 98
(c) 97
(d) 94

Answer: (d)

2. A and B together can complete a work in 26 days. A alone can complete it in 52 days. If B works at 50 percent efficiency, then in how many days A and B together will complete the work?

(a) 104/3 days
(b) 107/3 days
(c) 67/3 days
(d) 58/3 days

Answer: (a)

3. A thief is noticed by a policeman from a distance of 150 m. The thief starts running and the policeman chases him. The thief and policeman run at the speed of 11km/h and 12km/h, respectively. What is the distance between them after 6 minutes?

(a) 100 m
(b) 150 m
(c) 50 m
(d) 200 m

Answer: (c)

4. Ravi sold two bikes for ₹ 42,188 each. On one bike he gained 20% while on the other he lost 20%. How much per cent does he gain or lose overall?

(a) 4% gain
(b) 10% loss
(c) 4% loss
(d) 10% gain

Answer: (c)

5. The average of 15 results is 60. If the average of the first eight results is 58, and that of the last six is 62, then find the ninth result.

(a) 62
(b) 60
(c) 64
(d) 63

Answer: (c)

6. What is the LCM of 6 and 110?

(a) 440
(b) 300
(c) 330
(d) 660

Answer: (c)

8. What is the discount percentage on 'Buy 5 Get 3 Free'?

(a) 39.25%
(b) 36.5%
(c) 35.5%
(d) 37.5%

Answer: (d)

9. What is 10 percent of 15 percent of 25 percent of ₹4,800?

(a)
₹24

(b)
₹21

(c)
₹18

(d)
₹16

Answer: (c)

10. An amount of ₹8,00,000 is needed after 2 years to buy a car. The amount deposited in a bank gives 8% per annum interest. What should be the approximate amount to be deposited in present in the bank to meet the requirement; if the interest is compounded annually?

(a) ₹4,55,567
(b) ₹5,66,647
(c) ₹6,85,871
(d) ₹6,44,457

Answer: (c)

11. Find the compound interest, compounding annu on ₹22,500 in 2 years, if the rate of interest is 5% for the first year, and 8% for the sec d yea

(a)
₹3,015

(b)
₹3,215

(c)
₹3,315

(d)
₹3,115

Answer: (a)

12. A trader marks his goods at 50 percent above the cost price and allows a discount of 30 percent. What is his gain percent?

(a) 10 percent
(b) 6 percent
(c) 8 percent
(d) 5 percent

Answer: (d)

13.

If $\frac{2a+b}{a+4b} = 1$, then what is the value of $\frac{a+b}{a-b}$?

(a) 3

(b) 2

(c) 4

(d) 1

Answer: (b)

14. 30% of the men are over the age of 25 years, and 80% are under or equal to 50 years of age. Football is played by 20% of all men. What percentage of football players are under or equal to 50 years of age, if 20% of men over the age of 50 years play football?

(a)

77%

(b)

80%

(c)

71%

(d)

82%

Answer: (b)

15. If 18 workers can lay a road in 15 h, then ... y more workers are required to lay the same road in 9 h?

(a) 15

(b) 18

(c) 12

(d) 30

Answer: (c)

16. A batsman in his 13th inning makes a score of 85 runs and there by increases his average by five runs. What is his average after 13th innings?

(a) 26

(b) 25

(c) 23

(d) 20

Answer: (b)

17. In a circular race of 2,700 m, P and Q start from point A in opposite directions at speeds of 23 km/h and 49 km/h, respectively. What is the time taken by them to meet for the first time?

(a) 135 sec

(b) 130 sec

(c) 140 sec

(d) 145 sec

Answer: (a)

18. 20 men can earn ₹520 in 6 days. How much money will 18 men earn in 10 days?

(a)

₹780

(b)

₹620

(c)

₹740

(d)

₹660

Answer: (a)

19. .What is the change in the curved surface area of ylinder when we double the radius and the height is halved?

(a) Four times

(b) Tripled

(c) Doubled

(d) No change

Answer: (d)

20. Rishabh bought some T-shirts at 3 for ₹252, and sold them at 5 for ₹200. Find his gain or loss percentage.

(a) Loss 72.5%

(b) Loss 52.4%

(c) Gain 83.2%

(d) Gain 62.5%

Answer: (b)

English

1. Select the most appropriate synonym of the underlined word.

There was palpable tension in the negotiation room.

(a) indistinguishable
(b) imperceptible
(c) insensible
(d) detectable

Answer: (d)

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

He is determined to_____ any kind of task to prove his talent.

(a) entrust
(b) escape
(c) avoid
(d) undertake

Answer: (d)

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

Dodge

(a) Cheat
(b) Determine
(c) Announce
(d) Advice

Answer: (a)

5. Select the correct option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

The patient had died before the doctor came.

(a) will be dead
(b) No substitution
(c) died
(d) is dead

Answer: (b)

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

The patient suffered an epileptic _____.

(a) caesar
(b) scissors
(c) sizar
(d) seizure

Answer: (d)

7. Select the option with the correct spelling of the underlined word in the given sentence.

In order to find the anamoly, scientists had to repeat the experiment over a hundred times.

(a) annomaly
(b) anomally
(c) anemoly
(d) anomaly

Answer: (d)

8. The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options.

My friend Ragini /shall completed/ her task/ by then.

(a) her task
(b) shall completed
(c) by then
(d) My friend Ragini

Answer: (b)

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

Sublime

(a) Singular
(b) Ordinary
(c) Apparent
(d) Equal

Answer: (b)

10. Select the most appropriate meaning of the underlined idiom that can be substituted in the following sentence.

She knows Spanish after a fashion.

(a) only after the fashion is done
(b) in a certain fashion
(c) in a fashionable way
(d) to only a certain extent

Answer: (d)

11. Fill in the blanks with the correct homophone.

I _____ some essential items from the supermarket.

(a) bout
(b) boat
(c) bought
(d) bot

Answer: (c)

12. Select the most appropriate option to substitute the underlined segment in the given sentence.

We hope these measure will take us further to a good position.

(a) hopes these measures will take us
(b) hope these measures will take us
(c) hope those measure will take us
(d) hope these measures will taking

Answer: (b)

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

A herculean task

(a) A machine work
(b) A tough job
(c) An important work
(d) A simple work

Answer: (b)

14. Select the INCORRECTLY spelt word.

(a) Periphery
(b) Fractural
(c) Antagonistic
(d) Historigraphy

Answer: (d)

15. In the given sentence, a word is given in b. . Select the most appropriate ANTONYM of the word to fill in the blank. The boss wanted complete information. He asked about every _____ (huge) detail.

(a) mighty
(b) minute
(c) solid
(d) significant

Answer: (b)

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.
>
> I looked out (1) _____ the city. The sun hung low in the sky, shining weakly (2) _____ the clouds, casting long shadows on the grass. I realised that it would be (3) _____ soon. The sun would set, finally, the (4) _____would rise in the sky. Another day (5) _____ end. Another day lost.

16. Select the most appropriate option to fill in blank number 1.
    (a) outside
    (b) under
    (c) across
    (d) inside
    Answer: (c)

17. Select the most appropriate option to fill in blank number 2.
    (a) into
    (b) upon
    (c) through
    (d) though
    Answer: (c)

18. Select the most appropriate option to fill in blank number 3.
    (a) colourful
    (b) dark
    (c) bright
    (d) light
    Answer: (b)

19. Select the most appropriate option to fill in blank r ber 4.
    (a) sun
    (b) stars
    (c) moon
    (d) planets
    Answer: (c)

20. Select the most appropriate option to fill in blank number 5.
    (a) will
    (b) cannot
    (c) would
    (d) should
    Answer: (c)

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

General Knowledge and General Awareness

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

Elementary Mathematics

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

English

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