PREVIOUS YEAR PAPER

SSC GD Constable — 10 January 2023, Shift 2

SSC GD Constable · 10 January 2023 · 11:45 AM - 12:45 PM

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

Left out of the original paper: 2 (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).

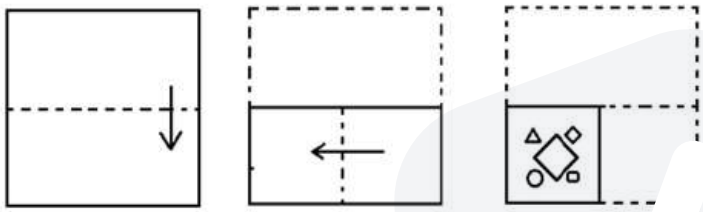
Questions from the Staff Selection Commission's paper of 10 January 2023, 11:45 AM - 12:45 PM. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/ssc-gd/previous-year-papers/ssc-gd-2023-10-jan-shift-2/

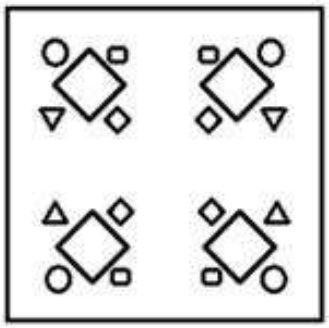
General Intelligence and Reasoning

1.

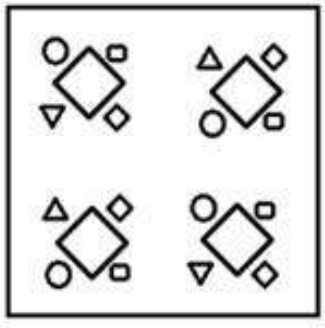
The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Select the figure which would most closely resemble the unfolded form of the paper.



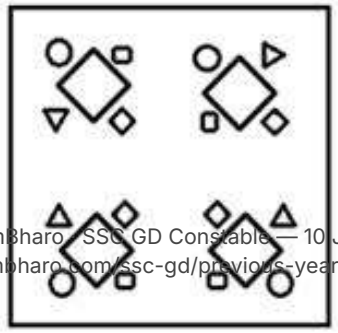
(a)



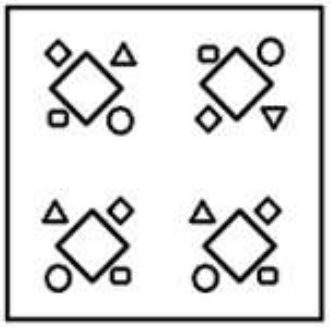
(b)



(c)



(d)



Answer: (a)

2. Six girls D, K, M, P, R and S are sitting around a circular table, facing the centre. S is sitting third to the left of R. P is sitting to the immediate right of R and to the immediate left of D. M is sitting to the immediate left of R. K is sitting to the immediate right of S and to the immediate left of M. Who is the immediate neighbour of K and D?

(a) R

(b) P

(c) M

(d) S

Answer: (d)

3. Which two signs should be interchanged to make th below equation mathematically correct? 42 + 12 ÷ 24 × 84 - 14 = 91

(a) + and ×

(b) ÷ and -

(c) - and +

(d) × and ÷

Answer: (a)

4. 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/consonants/vowels in the word). Pediatrician : Children :: Dermatologist : ?

(a) Feet

(b) Bones

(c) Plant

(d) Skin

Answer: (d)

5. Which option represents the correct order of the given words as they would appear in the English dictionary? 1 lonely 2 longitude 3 lovely 4 lounge 5 locker

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

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

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

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

Answer: (c)

6. Which letter-cluster will replace the question mark (?) to complete the given series? UERB, RHOE, ?, LNIK, IQFN

(a) OKMH

(b) OKNI

(c) OKLH

(d) OLMI

Answer: (c)

7. 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) (20, 90, 10) (25, 135, 10)

(a) (18, 72, 10)

(b) (19, 80, 15)

(c) (22, 150, 7)

(d) (30, 169, 12)

Answer: (a)

8. Which of the following interchange of numbers (not digits) would make the given equation correct? 8 × 15 ÷ 3 + 14 − 4 = 26

(a) 15, 26

(b) 4, 8

(c) 14, 15

(d) 3, 4

Answer: (b)

9. A @ B means 'A is the husband of B'. A & B means 'A is the mother of B'. A # B means 'A is the daughter of B'. A % B means 'A is the sister of B'. If G % V @ K & P and G # S % M, then how is S related to P?

(a) Father's mother

(b) Mother-in-law

(c) Son's son

(d) Father-in-law

Answer: (a)

10. Which of the following numbers will replace the question mark (?) in the given series? 7, 50, 351, 2458, ?

(a) 17207

(b) 18000

(c) 13582

(d) 15265

Answer: (a)

11. Which of the following terms will replace the question mark (?) in the given series? DBA, JHG, PNM, ?

(a) VTU

(b) VTQ

(c) VTS

(d) KMV

Answer: (c)

12. 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: Some cabbages are rocks. All rocks are wheels. No wheel is a scissor. Conclusions:
I. All cabbages are wheels.
II. Some rocks are wheels.
III. Some wheels are not scissors.

(a) Both conclusions I and II follow.

(b) Both conclusions I and III follow.

(c) Both conclusions II and III follow.

(d) All conclusions follow.

Answer: (c)

13. Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons and they are facing each other. In row I – L, M, N and O are seated and all of them are facing south. In row II – P, Q, R and S are seated and all of them are facing north. N sits next to the person at the extreme right end of their row and is facing R. S sits at the extreme left end of their row. Q sits to the immediate right of R and is facing L. O sits at the extreme left end of their row. Who sits at the extreme right end of the row of people facing South?

(a) N

(b) M

(c) L

(d) O

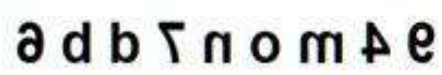
Answer: (b)

14.

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



(a)



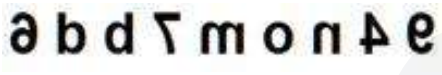
(b)



(c)



(d)



Answer: (b)

15. In a certain code language, 'MONTH' is written a 41213719' and 'YEAR' is written as '222269'. How will 'WEEK' be written in that language?

(a) 1444424

(b) 2444416

(c) 4222261

(d) 4222216

Answer: (d)

16. In a certain code language, 'BUYER' is written as 'CSZCS' and 'CHILD' is written as 'DFJJE'. How will 'DEATH' be written in that language?

(a) GFCRJ

(b) EBCUJ

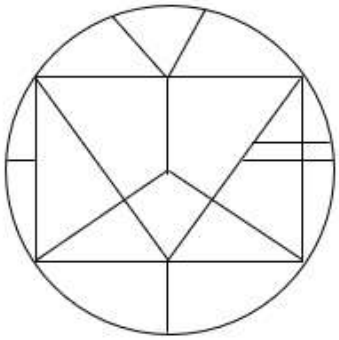
(c) FFBUI

(d) ECBRI

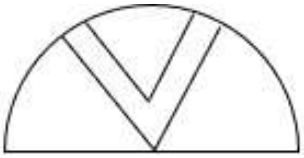
Answer: (d)

17.

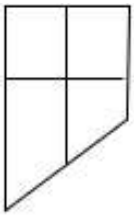
Select the option figure which is embedded in the given figure. (Rotation is NOT allowed)



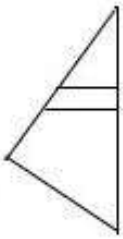
(a)



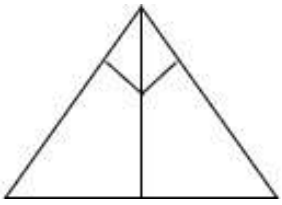
(b)



(c)



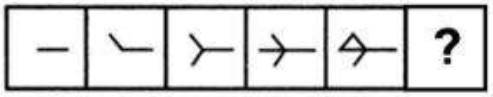
(d)



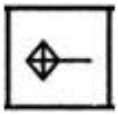
Answer: (c)

18.

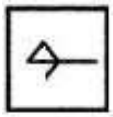
Select the figure from among the given options that can replace the question mark (?) in the following series.



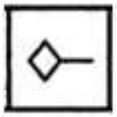
(a)



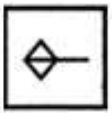
(b)



(c)



(d)



Answer: (d)

19. 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. UCE : FEX :: PGS : TIS :: HKR : ?

(a) SNK

(b) SMJ

(c) SMK

(d) RKH

Answer: (c)

20. Which of the following numbers will replace the question mark (?) in the given series? 7, 17, ?, 137, 407, 1217

(a) 57

(b) 34

(c) 51

(d) 47

Answer: (d)

General Knowledge and General Awareness

1. Sadanam P.V Balakrishnan won the Sangeet Natak Akademi Award in which dance form?
   (a) Lavani
   (b) Kathakali
   (c) Bharatnatyam
   (d) Kuchipudi
   Answer: (b)

2. Who among the following was the first Indian to be recruited in Indian Civil Service in British India?
   (a) Satyendranath Tagore
   (b) Rahimtulla M Sayani
   (c) Rabindranath Tagore
   (d) Surendra Nath Banerjee
   Answer: (a)

3. In badminton each game consist of how many points?
   (a) 15
   (b) 21
   (c) 11
   (d) 20
   Answer: (b)

4. Who was the first flag bearer for India in the Olymp ?
   (a) Purma Banerjee
   (b) Dhyan Chand
   (c) Lal Shah Bokhari
   (d) Zafar Iqbal
   Answer: (a)

5. Rs. 50 banknote of Mahatma Gandhi (New) series has base colour of _____.
   (a) chocolate brown
   (b) stone grey
   (c) fluorescent blue
   (d) lavender
   Answer: (c)

6. Which of the following is a classical dance form from Andhra Pradesh?
   (a) Bharatanatyam
   (b) Mohiniyattam
   (c) Kuchipudi
   (d) Manipuri
   Answer: (c)

8. Maha Shivratri is celebrated in the honour of the Hindu deity, Lord Shiva in the Hindu month of _____.

(a) Kartika
(b) Chaitra
(c) Phalguna
(d) Vaishakha

Answer: (c)

9. The plan between fifth five year plan and sixth five year plan is known as _____.

(a) Forward
(b) Equality
(c) Rolling
(d) Integrated

Answer: (c)

10. According to Xuan Zang, the _____ of Nalanda Buddhist monastery asks new entrants difficult questions which were very difficult to answer

(a) chief of monastery
(b) gatekeeper
(c) youngest monk
(d) oldest monk

Answer: (b)

11. As on October 2022, who is the General Secretary of the Communist Party of India ?

(a) Sitaram Yechury
(b) D. Raja
(c) Indrajit Gupta
(d) Binoy Viswam

Answer: (b)

12. Skill India Mission's Governing Council is chaired by the _____.

(a) Chief Minister
(b) President
(c) Prime Minister
(d) Home Minister

Answer: (c)

13. The contribution made by each sector of the economy into GDP is called _____.

(a) structural composition
(b) nominal composition
(c) real GDP
(d) real composition

Answer: (a)

14. In Nomadic herding, herdsmen move from place to place with their animals for _____ and _____ along defined routes.

(a) money and water
(b) shelter and money
(c) fodder and water
(d) shelter and fodder

Answer: (c)

15. Who among the following was elected as Member of Rajya Sabha from Tripura, India in September 2022?

(a) Arun Singh
(b) Miriam Rengma
(c) Radha Mohan Das
(d) Biplab Kumar Deb

Answer: (d)

16. Which article of the Indian Constitution deals with the 'protection of life and personal liberty'?

(a) Article 19
(b) Article 21
(c) Article 20
(d) Article 22

Answer: (b)

17. Which of the following case is NOT a criminal law case?

(a) Murder
(b) Harassment for dowry
(c) Theft
(d) Divorce case

Answer: (d)

18. Name the state which has the highest female literacy rate in India as per census 2011.

(a) Mizoram
(b) Kerala
(c) Karnataka
(d) Maharashtra

Answer: (b)

19. In human body, the food passes through a continuous canal which begins at _____ and ends at anus.

(a) stomach
(b) buccal cavity
(c) food pipe
(d) rectum

Answer: (b)

20. Tamil Nadu coast gets a large portion of its rain during _____ and _____.

(a) April and May

(b) October and November

(c) May and June

(d) August and September

Answer: (b)

Elementary Mathematics

1. A and B can complete a work separately in 10 days and 15 days, respectively. B alone work for 3 days and then he left the work. In how many days will A finish the remaining work?

(a) 6

(b) 9

(c) 8

(d) 7

Answer: (c)

2. Find the product of the numbers whose HCF and LCM are 8 and 40 respectively.

(a) 240

(b) 300

(c) 320

(d) 360

Answer: (c)

3.

The difference between compound interest and simple interest is ₹ or a certain sum of money at 8% per annum for $1\frac{1}{2}$ years, when compound interest is compounded half-yearly and simple interest is computed yearly. What is the sum?

(a)

₹46,900

(b)

₹46,531

(c)

₹47,000

(d)

₹46,875

Answer: (d)

4. John borrowed some amount of money from a bank at the rate of 10% per annum on compound interest for which interest is compounded annually. If he repaid his loan by paying ₹21,961.50 at the end of 4 years, what is the amount he borrowed?

(a) ₹17,000
(b) ₹15,000
(c) ₹16,000
(d) ₹14,000

Answer: (b)

5. A bus travels from station P to station Q at a speed of 70 km/h, and from station Q to station P at a speed of 90 km/h. What is the average speed of the bus during the entire journey?

(a) 75.78 km/h
(b) 78.75 km/h
(c) 80.25 km/h
(d) 82.35 km/h

Answer: (b)

6. Sonal and Arjun together can finish a piece of work in 57 days, Arjun and Rohan in 38 days, and Rohan and Sonal in 38 days, then Sonal, Arjun, and Rohan together can finish the same work in how many days?

(a) 31.5 days
(b) 28.5 days
(c) 26.5 days
(d) 24.5 days

Answer: (b)

7. On selling a table fan at Rs.2,827.06, the value of gain is 14% more than the value of loss incurred on selling it at Rs.2,230. In order to gain 14%, the selling price will be:

(a) Rs.3,045
(b) Rs.2,890
(c) Rs.2,860.26
(d) Rs.2,844.50

Answer: (c)

8. The ratio between the fourth proportional of 7, 5 and 3 to the third proportional of 7 and 13 is:

(a) 75 : 448
(b) 15 : 169
(c) 21 : 25
(d) 25 : 21

Answer: (b)

10. A shopkeeper sells goods at a profit of 12% and uses a weight which is 15% less than the original weight. Find his total percentage gain. (Correct to 2 decimal places)

(a) 31.76%
(b) 30.24%
(c) 28.75%
(d) 25.80%

Answer: (a)

11. If A : B = 5 : 6 and B : C = 6 : 7, then (A + B) : (B + C) : (C + A) is:

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

Answer: (b)

12. The LCM of two numbers is 15 times their HCF. The sum of the LCM and the HCF is 112. If one of the numbers is 49, then the other number is:

(a) 18
(b) 21
(c) 24
(d) 15

Answer: (d)

13. In a circular race of 400 m in length, A and B start at speeds of 10 m/s and 16 m/s, respectively, at the same time from the same point. After how much time will they meet for the first time at the starting point when running in the same direction?

(a) 180 s
(b) 200 s
(c) 240 s
(d) 220 s

Answer: (b)

14. What is the length of the longest pole that can be placed in a room of dimensions 10 m × 10 m × 5 m?

(a) 20 m
(b) 25 m
(c) 15 m
(d) 10 m

Answer: (c)

15. A clothing store announced a discount of 30 percent on shirts. Rivaan wanted to save Rs. 810 in discount. How many shirts should he buy to do so, if marked price of each shirt is Rs. 540?

(a) 6
(b) 5
(c) 4
(d) 8

Answer: (b)

16. A train 120 m long passes a bridge in 18 seconds moving at a speed of 60 km/h. Find out the length of the bridge.

(a) 150 m
(b) 160 m
(c) 170 m
(d) 180 m

Answer: (d)

17. A dealer marks his goods 15% above the cost price. Then he allows 20% discount on it. What will be his loss percentage?

(a) 7%
(b) 8%
(c) 5%
(d) 6%

Answer: (b)

18. Number 350 is increased by 20% and t' dec sed by 25%. Find the new number.

(a) 320
(b) 3244
(c) 340
(d) 315

Answer: (d)

19. The average cost of 10 items is Rs.89. If one item costs Rs.35, then find the average cost of remaining 9 items (in Rs.).

(a) 90
(b) 95
(c) 85
(d) 80

Answer: (b)

20. Due to illness the weight of a person has reduced from 80 kg to 64 kg in a month. The percent decrease in the weight of the person is:

(a) 16 percent
(b) 14 percent
(c) 24 percent
(d) 20 percent

Answer: (d)

English

1. Select the most appropriate meaning of the given idiom. Bed of roses

(a) As one wishes
(b) Be bound to obey
(c) A pleasant condition of life
(d) With all of one's belonging

Answer: (c)

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

Bag and baggage

(a) Lots of bags
(b) To make a beginning
(c) Close friends
(d) With all belongings

Answer: (d)

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

Alas! The forest turned into a _____ land.

(a) bare
(b) beer
(c) bear
(d) buyer

Answer: (a)

4. Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'. The turtle can live in water as well as land.

(a) No substitution
(b) and also land
(c) also on land
(d) as well as on land.

Answer: (d)

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

Baldness is quite very usual among youngsters these days.

(a) happening very surely
(b) having very certain
(c) getting very common
(d) hitting very severely

Answer: (c)

6. Select the most appropriate synonym of the given word. Conceal

(a) Manifest
(b) Disclose
(c) Confess
(d) Hide

Answer: (d)

7. Select the most appropriate ANTONYM to substitute the underlined word in the given sentence.

Her lively demeanour makes her the ideal choice for this job.

(a) dreamy
(b) slimy
(c) grainy
(d) gloomy

Answer: (d)

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

Cruel

(a) Trunk
(b) Brutal
(c) Kind
(d) Savage

Answer: (c)

9. Select the INCORRECTLY spelt word.

(a) Dribbling
(b) Slice
(c) Temperament
(d) Solvant

Answer: (d)

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

Steadfast

(a) Dishonest
(b) Unwavering
(c) Immobile
(d) Dependable

Answer: (a)

11. Select the most appropriate option to fill in the blanks and make the sentence meaningful.

They were not _____ to eat during the _____.

(a) allowed; brake
(b) aloud; break
(c) allowed; break
(d) aloud; brake

Answer: (c)

12. Select the option that can be used as a one-word substitute for the given group of words.

The possible results of an action

(a) Implementation
(b) Decision
(c) Ramification
(d) Causation

Answer: (c)

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

Bankrupt

(a) Well-off
(b) Invert
(c) Insolvent
(d) Careless

Answer: (c)

14. Select the INCORRECTLY spelt word.

(a) Ignorance
(b) Misspell
(c) Harass
(d) Occassion

Answer: (d)

15. The following sentence has been split into four segments. Identify the segment that contains an error. Nandu will / leave for the airport / as soon as / a taxi arrive.

(a) a taxi arrive

(b) leave for the airport

(c) Nandu will

(d) as soon as

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.
>
> A natural gas barrier in the upper atmosphere called the ozone layer (1.) _____ people and other living things from the sun's harmful ultraviolet (UV) radiation. Ozone exists in tiny concentrations (2.) _____ the atmosphere, but the majority (about 90%) is found in the stratosphere, a layer that is 10 to 50 kilometres (3.) _____ the surface of Earth. The ozone layer is essential to life on Earth because it (4.) _____ out the majority of the sun's harmful UV rays. In the 1970s, researchers (5.) _____ that the ozone layer was thinning.

16. Select the most appropriate option to fill in blank number 1.

(a) attracts

(b) flourishes

(c) discovers

(d) shields

Answer: (d)

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

(a) below

(b) in

(c) throughout

(d) under

Answer: (b)

18. Select the most appropriate option to fill in blank number 3.

(a) into

(b) onto

(c) above

(d) at

Answer: (c)

19. Select the most appropriate option to fill in blank number 4.

(a) blames

(b) builds

(c) brims

(d) blocks

Answer: (d)

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

(a) learning

(b) learns

(c) learnt

(d) learn

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

General Knowledge and General Awareness

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

Elementary Mathematics

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

English

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