PREVIOUS YEAR PAPER

SSC CGL 2018 Tier I — 10 June 2019, Shift 3

SSC CGL · 10 June 2019 · 4:00 PM - 5:00 PM

78 of the paper's 100 questions · +2 for a correct answer, −0.5 for a wrong one · 60 minutes

Left out of the original paper: 22 (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 June 2019, 4:00 PM - 5:00 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-cgl/previous-year-papers/ssc-cgl-2018-tier-1-10-jun-shift-3/

General Intelligence and Reasoning

2.

Select the option that is related to the third term in the same way as the second term is related to the first term.

WOLF : FLOW : : DRAW :

(a) WRAD

(b) WARD

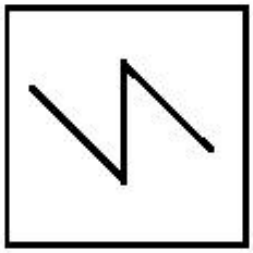
(c) RWAD

(d) DARW

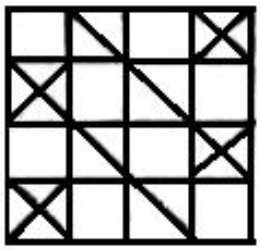
Answer: (b)

3.

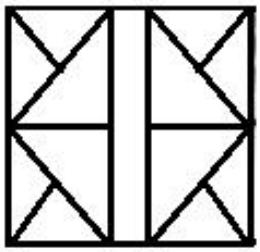
Select the figure in which the given figure is embedded.



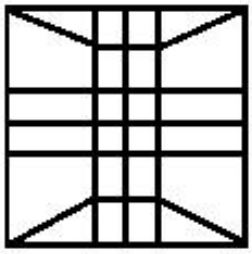
(a)



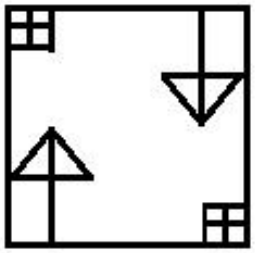
(b)



(c)



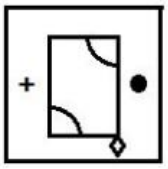
(d)



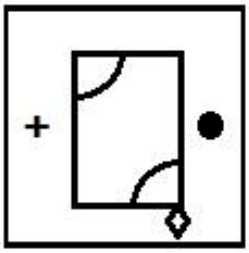
Answer: (a)

4.

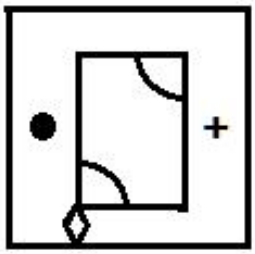
Select the correct mirror image of the given figure when the mirror is placed on the right of the figure.



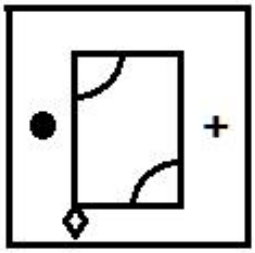
(a)



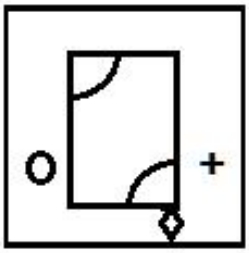
(b)



(c)



(d)



Answer: (c)

5.

Select the option that is related to the third number in the same way as the second number is related to the first number.

17 : 102 :: 23 : _____

(a)
196

(b)
256

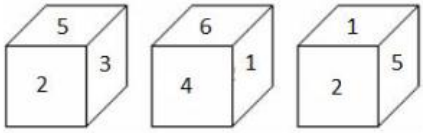
(c)
138

(d)
152

Answer: (c)

7.

Three different positions of a dice are shown below. Which number appears on the face opposite the number 4?



(a)
3

(b)
2

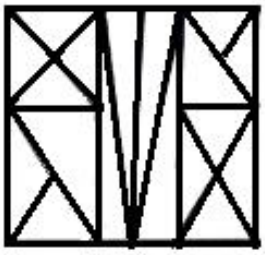
(c)
6

(d)
5

Answer: (d)

8.

How many triangles are there in the following figure?



(a)
33

(b)
18

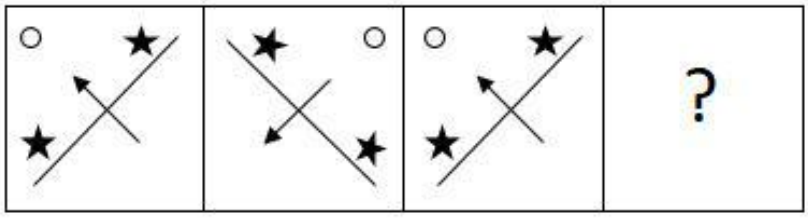
(c)
31

(d)
29

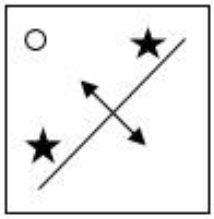
Answer: (c)

9.

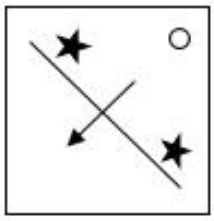
Select the figure that will come next in the following figure series.



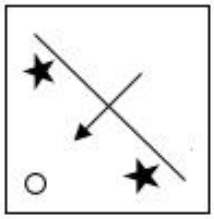
(a)



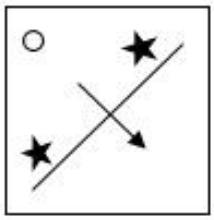
(b)



(c)



(d)



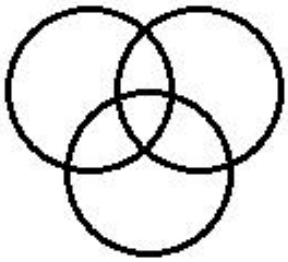
Answer: (b)

10.

Choose the Venn diagram from the given options which best represents the relationship amongst the following classes:

Players, Singers, Students

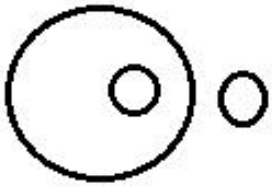
(a)



(b)

(c)

(d)



Answer: (a)

14.

If DON is coded as 345 and ROAM is coded as 6412, then how will RANDOM be coded?

(a)

615342

(b)

615324

(c)

613542

(d)

651342

Answer: (a)

15.

Find the missing number from the below options.

9	28	85
12	37	?
16	49	148

(a)
134

(b)
112

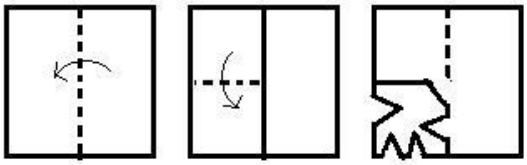
(c)
96

(d)
140

Answer: (b)

17.

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



(a)

(b)

(c)

(d)

Answer: (b)

18.

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

(a)

KMT

(b)

OQV

(c)

FHO

(d)

QSZ

Answer: (b)

22.

Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

(a)

SUW

(b)

FHJ

(c)

PQR

(d)

KMO

Answer: (c)

General Awareness

1. The maximum strength of the Bangladeshi Parliament is _____.

(a) 363

(b) 340

(c) 350

(d) 322

Answer: (c)

2. In which year was the term 'Gross Happiness Index' coined by the fourth king of Bhutan, Jigme Singye Wangchuck?

(a) 1989

(b) 1982

(c) 1964

(d) 1972

Answer: (d)

3. The Khilafat Movement of 1920 was organised as a protest against the injustice done to _____.

(a) Egypt

(b) Iraq

(c) Afghanistan

(d) Turkey

Answer: (d)

4. Who was the first female shooter from India to reach number 1 in world ranking by the International Shooting Sport Federation in 2014?

(a) Shreyasi Singh

(b) Anjali Bhagwat

(c) Anisha Sayyed

(d) Heena Sidhu

Answer: (d)

5. The Hindustan Socialist Republican Association (HSRA) was formed in the year _____ with an aim to overthrow the British.

(a) 1922

(b) 1930

(c) 1928

(d) 1921

Answer: (c)

6. Which of the following plants is carnivorous?

(a) Cypress Vine

(b) Hyacinth

(c) Venus Flytrap

(d) Amaryllis

Answer: (c)

7. The term 'Putt' is used in this sport _____.

(a) Cricket

(b) Golf

(c) Football

(d) Table Tennis

Answer: (b)

8. Which world leader is awarded the St Andrew the Apostle, the highest order of the Russian Federation in the year 2019?

(a) Narendra Modi

(b) Angela Markel

(c) Donald Trump

(d) Emmanuel Macron

Answer: (a)

9. Who was the first Indian to receive the Ramon Magsaysay Award for his contribution to community leadership?

(a) Arvind Kejriwal

(b) Acharya Vinoba Bhave

(c) Verghese Kurien

(d) Baba Amte

Answer: (b)

10. What is the term used to describe the angular distance of a place north or south of Earth's equator?

(a) Pole

(b) Latitude

(c) Hemisphere

(d) Longitude

Answer: (b)

11. Which of the following is the busiest sea port in Pakistan?

(a) Port of Qasim

(b) Port of Keti

(c) Gwadar Port

(d) Port of Karachi

Answer: (d)

12. In economic terms what do we mean by 'intermediate goods'?

(a) Price of goods without GST

(b) Fixed assets used by manufacturers

(c) Goods sold between industries for the resale or production of other goods

(d) Goods in transit before reaching the consumers

Answer: (c)

13. As a reaction to Rowlatt Act, _____ was organised as National Humiliation Day.

(a) 2nd February 1913

(b) 8th May 1920

(c) 14th June 1921

(d) 6th April 1919

Answer: (d)

14. Mother Teresa, the founder of 'Missionaries of Charity', was born on _____.

(a) 26th August 1910

(b) 15th May 1907

(c) 13th January 1912

(d) 2nd February 1913

Answer: (a)

15. Which of the following kings is regarded as the founder of the Kingdom of Nepal?
    (a) Mahendra Bir Bikram Shah Dev
    (b) Prithivi Narayan Shah
    (c) Tribhuvan Bir Bikram Shah
    (d) Rana Bahadur Shah

    Answer: (b)

16. Janku' is a unique cultural custom followed in _____ as a celebration of life.
    (a) Nepal
    (b) Pakistan
    (c) Sri Lanka
    (d) Bhutan

    Answer: (a)

17. _____ was not only Sri Lanka's first woman prime minister, but also the first woman prime minister in the world.
    (a) Chandrika Kumaratunga
    (b) Sirimavo Bandaranaike
    (c) Rosy Senanayake
    (d) Upeksha Swarnamali

    Answer: (b)

18. How many provinces is the country of Nepal divi[illegible] into?
    (a) 4
    (b) 7
    (c) 5
    (d) 6

    Answer: (b)

19. Atal Tinkering Labs is an initiative by which of the following institutions?
    (a) NITI Aayog
    (b) National AYUSH Mission
    (c) Reserve Bank of India
    (d) Central Board of Secondary Education

    Answer: (a)

20. In 2018, Amnesty International stripped _____ of the Ambassador of Conscience Award given in 2009.
    (a) Aung San Suu Kyi
    (b) Al Gore
    (c) Benjamin Netanyahu
    (d) Henri Tiphagne

    Answer: (a)

21. Which of the following is the third stage in the metamorphosis of a butterfly?
    (a) Egg
    (b) Pupa
    (c) Larva
    (d) Adult

    Answer: (b)

22. A traditional 'battery' contains which of the following chemichals?
    (a) Ethylene glycol
    (b) Sulphuric acid
    (c) Sodium bicarbonate
    (d) Ethanol

    Answer: (b)

23. How many 'canine teeth' does an adult human have?
    (a) 3
    (b) 8
    (c) 2
    (d) 4

    Answer: (d)

24. Which tribe of Pakistan performs a traditional dance form called 'Waziri Dance'?
    (a) Brahuis
    (b) Sindhi
    (c) Baloch
    (d) Pashtun

    Answer: (d)

25. What is the definition for the term 'hibernation'?
    (a) A habit of food conservation during summer season for winter among animals
    (b) Building of habitat (nests) by birds to save themselves in rainy season
    (c) A state of reduced metabolic activity during winter season among some animals
    (d) A state of hyperactivity in spring time among birds

    Answer: (c)

Quantitative Aptitude

1.

The table below shows the percentage of students and the ratio of boys and girls in different colleges. Total students = 1800

College	% Students	Boys : Girls
A	20	4 : 5
B	18	1 : 2
C	14	4 : 3
D	22	6 : 5
E	10	2 : 3
F	16	9 : 7

What is the percentage of girls in colleges D, E and F taken together, (nearest to one decimal place)?

(a)

47.9%

(b)

48.1%

(c)

48.5%

(d)

48.3%

Answer: (a)

3.

When $2sin^2\theta = 3\cos\theta$, and $0 \leq \theta \leq 90°$ then $\theta = ?$

(a)

45°

(b)

30°

(c)

90°

(d)

60°

Answer: (d)

4.

If $x + \frac{1}{x} = \sqrt{5}$, then $x^3 + \frac{1}{x^3}$ is equal to:

(a)

$3\sqrt{5}$

(b)

$4\sqrt{5}$

(c)

$2\sqrt{5}$

(d)

$5\sqrt{5}$

Answer: (c)

5.

In a circle with centre O, AB is a diameter and CD is a chord such that ABCD is a trapezium. If $\angle BAC = 15°$, then $\angle CAD$ is equal to:

(a)

$30°$

(b)

$60°$

(c)

$75°$

(d)

$45°$

Answer: (b)

6.

If $(3x-1)^3 + (4x-3)^3 + (2x+1)^3 = 3(3x-1)(4x-3)(2x+1)$ and $x \neq \frac{1}{3}$, then $x = ?$

(a)

$\frac{1}{2}$

(b)

2

(c)

$\frac{1}{4}$

(d)

1

Answer: (b)

8.

The price of sugar is increased by 18%. A person wants to increase the expenditure by 12% only. By what percent, correct to one decimal place, should he decrease his consumption?

(a)

6%

(b)

5.1%

(c)

5.3%

(d)

5.6%

Answer: (b)

9.

The table below shows the percentage of students and the ratio of boys and girls in different colleges. Total students = 1800

College	% Students	Boys : Girls
A	20	4 : 5
B	18	1 : 2
C	14	4 : 3
D	22	6 : 5
E	10	2 : 3
F	16	9 : 7

If 10% of the girls from college A are transferred to college E, then what is th rease in the percentage of girls in college E?

(a)

4%

(b)

4.4%

(c)

4.6%

(d)

4.2%

Answer: (a)

11.

The table below shows the percentage of students and the ratio of boys and girls in different colleges. Total students = 1800

College	% Students	Boys : Girls
A	20	4 : 5
B	18	1 : 2
C	14	4 : 3
D	22	6 : 5
E	10	2 : 3
F	16	9 : 7

What is the ratio of boys and girls in the colleges A and B taken together?

(a)

45 : 71

(b)

37 : 52

(c)

43 : 67

(d)

67 : 104

Answer: (d)

12.

If the six digit number $6x2904$ is divisible by 8[illegible] then the value of x is:

(a)

5

(b)

6

(c)

7

(d)

8

Answer: (b)

14.

The table below shows the percentage of students and the ratio of boys and girls in different colleges. Total students = 1800

College	% Students	Boys : Girls
A	20	4 : 5
B	18	1 : 2
C	14	4 : 3
D	22	6 : 5
E	10	2 : 3
F	16	9 : 7

In which college is the percentage difference between the number of boys and girls minimum?

(a)

A

(b)

E

(c)

C

(d)

D

Answer: (d)

16.

In ΔABC, AD is median and G is the point on AD such that AG : GD = 2 : 1. Then ar (ΔABG) : ar (ΔABC) is equal to:

(a)

1 : 5

(b)

1 : 4

(c)

1 : 6

(d)

1 : 3

Answer: (d)

17.

If $tan\theta = \frac{3}{4}$, then $\frac{4\ sin\theta - cos\theta}{4\ sin\theta + cos\theta}$ is equal to:

(a)

$\frac{1}{4}$

(b)

$\frac{3}{5}$

(c)

$\frac{2}{5}$

(d)

$\frac{1}{2}$

Answer: (d)

23.

The radius of a sphere is increased by 140%. By what percent will its volume increase?

(a)

174.4%

(b)

1382.4%

(c)

274.4%

(d)

1282.4%

Answer: (d)

24.

The average marks of 50 students in a class was found to be 64. If the marks of two students were incorrectly entered as 38 and 42 instead of 83 and 24, respectively, then what is the correct average?

(a)

64.54

(b)

62.32

(c)

61.24

(d)

61.86

Answer: (a)

25.

A train without stoppage travels with an average speed of 70km/h, and with stoppage, it travels with the average speed of 56km/h. How many minutes, does the train stop on an average per hour?

(a)
12
(b)
14
(c)
16
(d)
15

Answer: (a)

English Comprehension

1. Given below are four jumbled sentences. Select the option that gives their correct order.
A. It was very unusual as boys were not supposed to be out of school at this late hour.
B. He moved closer to the boy in anger so that he could recognise the miscreant and punish him.
C. He felt angry as teachers ought to be about school rules being broken.
D. Mr Oliver, the school teacher saw a lonely boy sitting on a rock, weeping soundlessly.

(a) ABCD
(b) DACB
(c) ACBD
(d) DBAC

Answer: (b)

2. Select the most appropriate meaning of the underlined idiom in the given sentence.

Extreme poverty made the poor woman wonder how long she could <u>keep the wolf from the</u> <u>door.</u>

(a) be safe in her house
(b) live on charity
(c) avoid starvation
(d) keep wild animals away

Answer: (c)

3. Select the correct active form of the given sentence. You will either be taken prisoner or shot by the enemy.

(a) The enemy either takes you prisoner or shoots you.
(b) The enemy would either take you prisoner or shoot.
(c) The enemy will be either taking you prisoner or shooting you.
(d) The enemy will either take you prisoner or shoot you.

Answer: (d)

4. Select the word which means the same as the group of words given. Sole right to make and sell some invention

(a) patent

(b) copyright

(c) inheritance

(d) heirloom

Answer: (a)

Passage — for questions 5–9

> In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
>
> Portia claims that even if she (1)_____ to live as long as Sibylla, she would die as (2)_____ as Diana because she can only be claimed (3)_____ the manner specified by her father's will. She (4)_____ that nobody would be able to crack (5)_____ casket test and so she was bound to remain unmarried.

5. Select the most appropriate option to fill in blank No.1.

(a) is

(b) was

(c) were

(d) has

Answer: (c)

6. Select the most appropriate option to fill in blank No.2.

(a) clear

(b) real

(c) pure

(d) plain

Answer: (c)

7. Select the most appropriate option to fill in blank No.3.

(a) in

(b) from

(c) through

(d) at

Answer: (a)

8. Select the most appropriate option to fill in blank No.4.

(a) worry

(b) has worry

(c) will worry

(d) worries

Answer: (d)

9. Select the most appropriate option to fill in blank No.5.

(a) the

(b) a

(c) one

(d) an

Answer: (a)

10. Select the most appropriate antonym of the given word. SEVERE

(a) mild

(b) morose

(c) meticulous

(d) mediocre

Answer: (a)

11. Select the most appropriate antonym of the given word. PRUDENT

(a) tactful

(b) judicious

(c) indiscreet

(d) practical

Answer: (c)

12. Select the most appropriate option to fill in the bla I was frustrated at not being able to _____ of my old car.

(a) deal

(b) devoid

(c) depose

(d) dispose

Answer: (d)

13. Given below are four jumbled sentences. Select the option that gives their correct order.
A. Soon, flames ignited the wooden beams of the grand palace built by Xerxes.
B. Men and women holding aloft flaming torches, raced up and down the palace terraces.
C. When the fire died out, all that remained of the magnificent palace were the stone columns.
D. Looters fought off the heat of the inferno to drag out gold and silver vessels.

(a) ADBD

(b) BCAD

(c) BADC

(d) CDBA

Answer: (c)

14. Select the most appropriate synonym of the given word. LAMENT

(a) torment

(b) mourn

(c) distress

(d) afflict

Answer: (b)

15. Select the word which means the same as the group of words given. One who helps a person in need

(a) samaritan

(b) veteran

(c) collaborator

(d) mercenary

Answer: (a)

16. Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

<u>It is convey to all the residents</u> by now that they are required to apply for parking stickers.

(a) It has been conveyed to all the residents

(b) It is conveyed to all the residents

(c) It will be conveyed to all the residents

(d) No improvement

Answer: (a)

17. Select the most appropriate meaning of the underlined idiom in the given sentence.

The ambitious project to impart free books to all students <u>ended in smoke.</u>

(a) yielded no result

(b) was successfully completed

(c) was delayed

(d) exceeded the budget

Answer: (a)

18. In the sentence identify the segment which contains the grammatical error. Supriya asked Kiran that where had her mother gone when the results of the contest were being declared.

(a) when the results of the contest

(b) were being declared

(c) that where had her mother gone

(d) Supriya asked Kiran

Answer: (c)

19. In the sentence identify the segment which contains the grammatical error. On the way he was bited on his toe by a poisonous snake .

(a) on his toe

(b) by a poisonous snake

(c) he was bited

(d) On the way

Answer: (c)

20. Select the most appropriate option to fill in the blank. The owner of the house was _____ at the watchman for letting in a stranger.

(a) indignant

(b) indulgent

(c) indifferent

(d) impatient

Answer: (a)

21. Select the most appropriate synonym of the given word. REPUDIATE

(a) regret

(b) renounce

(c) enforce

(d) sanction

Answer: (b)

22. Select the correctly spelt word.

(a) particular

(b) perticuler

(c) perticular

(d) particuler

Answer: (a)

23. Select the correct passive form of the given sentence. Have they announced the world cup cricket team?

(a) Has the world cup cricket team been announced?

(b) Have the world cup cricket team announced?

(c) Has the world cup cricket team being announced?

(d) Have the world cup cricket team been announced?

Answer: (a)

24. Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement.

The world's agricultural land are in pressure to raising more and more crops.

(a) land is under pressure so raising

(b) land is under pressure to raise

(c) No improvement

(d) land is at pressure to raise

Answer: (b)

25. Select the correctly spelt word.

(a) acomodation

(b) accommodation

(c) accomodation

(d) acommodation

Answer: (b)

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

2	**(b)**	3	**(a)**	4	**(c)**	5	**(c)**	7	**(d)**	8	**(c)**	9	**(b)**	10	**(a)**
14	**(a)**	15	**(b)**	17	**(b)**	18	**(b)**	22	**(c)**						

General Awareness

1	**(c)**	2	**(d)**	3	**(d)**	4	**(d)**	5	**(c)**	6	**(c)**	7	**(b)**	8	**(a)**
9	**(b)**	10	**(b)**	11	**(d)**	12	**(c)**	13	**(d)**	14	**(a)**	15	**(b)**	16	**(a)**
17	**(b)**	18	**(b)**	19	**(a)**	20	**(a)**	21	**(b)**	22	**(b)**	23	**(d)**	24	**(d)**
25	**(c)**														

Quantitative Aptitude

1	**(a)**	3	**(d)**	4	**(c)**	5	**(b)**	6	**(b)**	8	**(b)**	9	**(a)**	11	**(d)**
12	**(b)**	14	**(d)**	16	**(d)**	17	**(d)**	23	**(d)**	24	**(a)**	25	**(a)**		

English Comprehension

1	**(b)**	2	**(c)**	3	**(d)**	4	**(a)**	5	**(c)**	6	**(c)**	7	**(a)**	8	**(d)**
9	**(a)**	10	**(a)**	11	**(c)**	12	**(d)**	13	**(c)**	14	**(b)**	15	**(a)**	16	**(a)**
17	**(a)**	18	**(c)**	19	**(c)**	20	**(a)**	[illegible]	**(b)**	22	**(a)**	23	**(a)**	24	**(b)**
25	**(b)**														