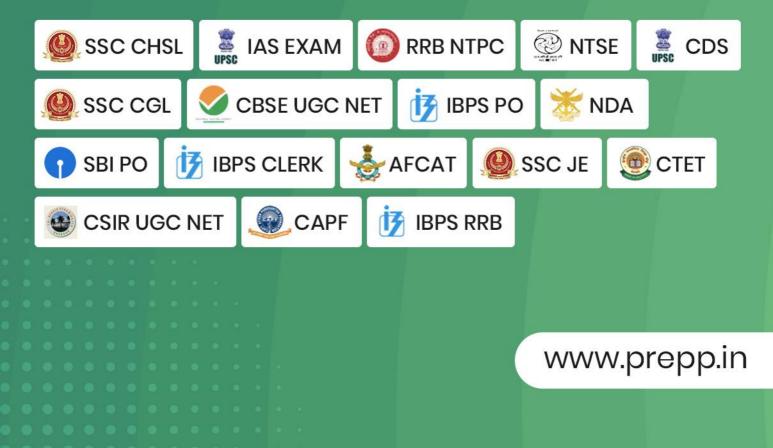


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# SSC CHSL Exam

## **Tier I Previous Paper**

## Simplifying Government Exams



#### Section: General Intel

1 Arrange the following activities in a logical and meaningful order.

- 1) Attending classes in college
- 2) Admission merit list declaration
- 3) Getting admission in the college
- 4) Applying for admission to college
- 5) Annual Examination Class 12
- 6) Result declaration Class 12
- A. 5, 6, 2, 4, 3, 1 B. 5, 6, 4, 2, 3, 1 C. 5, 6, 4, 2, 1, 3 D. 6, 5, 4, 2, 3, 1 Ans. B

2. Which number will replace the question mark (?) in the following series?

77, 92, 125, 178, 253, ?

A. 350	B. 352
C. 353	D. 351



3. Select the option in which Figure-X is embedded. (Rotation is not allowed)











Ans. A

4. 'Tadpole' is related to 'Frog' in the same way as 'Caterpillar' is related to '

Α.	Butterfly	В.	Bat

C. Baboon D. Be
-----------------

```
Ans. A
```

5. In a code language, ADVISORY is written as GDLYRVBU. How will CHEMICAL be written as in that language?

A. MFOHFLOD B. KFQHFLPE

C. JFPGFMOD D. KFPHFLOD Ans. D

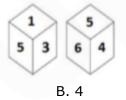
6. Which two numbers should be interchanged in the following equation to make it correct?

Ans. C

A. 6

C. 2

7. Two different positions of the same dice are shown below, the six faces of which are numbered 1 to 6. Find the number on the face opposite to the one having 5.



Ans. C

8. How many triangles are present in the given figure?

D. 3



A. 28	B. 32
C. 31	D. 30
A	



9. Select the combination of letters that when sequentially placed in the gaps of the given letter series will complete the series.

x\_\_yq\_\_txz\_\_qsqtx\_\_yqs\_t A. zysqyyzyq B. yysqzyzyq C. zyqsyzzyq D. zysqyyyzt Ans. A

10. Select the correct minor image of the given figure when the mirror is placed to the right of the figure.

### 2679DfB BfDeY532

### B { D e λ 5 3 2 <sub>.8</sub> B f D e γ 2 3 2 <sub>.0</sub> B f D e γ 5 **E 5** <sub>.0</sub>

#### Ans. A

11. Select the word-pair in which the two words are related in the same way as are the two words in the following word-pair. Detailed Meticulous

A. Heavy : LightB. Hungry : FulfilledC. Fat : ObeseD. Loud : LooseAns. C

12. If DIRECTOR is coded as 49953269, then how will FRIENDLY be coded as?

A. 69955437B. 69845447C. 79954435D. 68955438

Ans. A

13. Select the number-pair in which the two numbers are related in the same way as are the two numbers of the following number-pair.

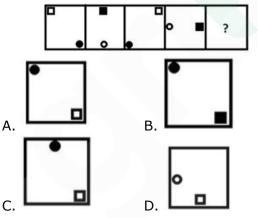
2:9

 A. 8:65
 B. 4:65

 C. 7:50
 D. 3:26

Ans. B

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



#### Ans. A

15. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(8, 112, 28) A. (16, 282, 36) B. (18, 216, 22) C. (14, 364, 52) D. (12, 216, 34) Ans. C

16. Two 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 chilies are potatoes.

Some potatoes are onions.

#### **Conclusions:**

I. Some onions are chilies

II. Some onions are potatoes.

III. No onion is chilly.

A. Conclusion II and either conclusion I or III follow.

B. Only conclusions I and II follow.

C. Only conclusions II and III follow.

D. Conclusion I and either conclusion II or III follow.

Ans. A

17. A total sum of Rs.153 is distributed among three friends A, B and C in such a way that C gets 5 times as much money than A gets and B gets 3 times as much money than A gets. How many rupees does B get?

A. 65	В.	51
C. 61	D.	66
Ans. B		

18. Select the Venn diagram that best illustrates the relationship between the following classes.

Food. Lentils, pulses







#### 19. Three of the following four numbers are alike in a certain way and one is different. Pick the number that is different from the rest.

A. 49	B. 64
C. 16	D. 25

Ans. B

20. Three of the following four letterclusters are alike in a certain way and one is different. Pick the odd one out.

A. DHLP B. PTXB

C. RVZD D. JNRW

Ans. D

21. Select the set in which the numbers are related in the same way as are the numbers of the following set.

(4, 113, 7)

A. (3, 118, 9) B. (8, 155, 4) C. (5, 141, 4) D. (6, 161, 4) Ans. C

22. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

SMKJ: VONL: DPOA:?

Α.	GSSC	B. GSSD
C.	GRRC	D. HRRD

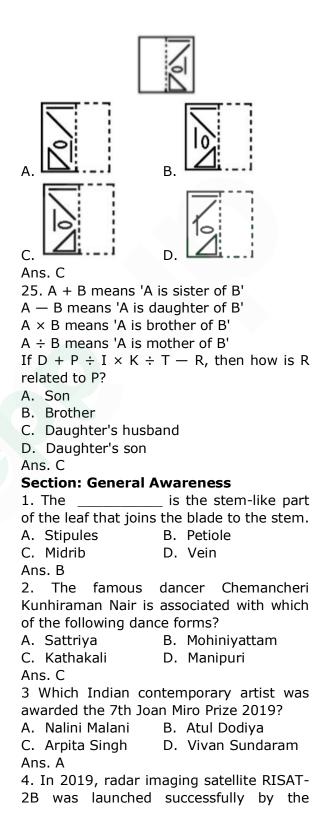
Ans. C

23. Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

A. Serene B. Nervous

C. Anxious D. Apprehensive Ans. A

24. A figure of transparent sheet with a pattern is given below. Select the option that shows how the pattern would appear when the transparent sheet is folded at the dotted line.



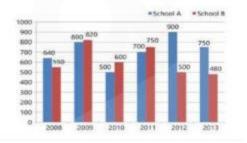
Sathish Dhawan Space Centre located in C. Strait D. Reef Ans. B A. Balasore 12. Which Sikh Guru compiled the `Adi B. Mumbai Granth' the holy scripture of Sikhism? C. Sriharikota A. Guru Hargobind B. Guru Amar Das D. Thiruvananthapuram C. Guru Arjan Dev D. Guru Ram Das Ans. C Ans. C 5. Which author has been awarded the 27th 13. As of June 2019, which Indian state has Vyas Samman of the K.K. Birla Foundation the lowest number of districts? in 2018? A. Goa B. Telangana A. Ashish Chaudhary B. Yogita Yadav C. Sikkim D. Arunachal Pradesh C. Pankaj Dubey D. Mamta Kalia Ans. A 14. In India the Ursa Major Constellation is Ans. D 6. A/an \_\_\_\_\_\_stock is the stock of a large, also known as: well-established and financially sound A. Devarshi B. Maharshi company that has operated for many C. Saptarshi D. Swadeshi years. Ans. C A. Cyclical B. Defensive 15. Which one of the following nations will C. Blue-Chip D. Income host the FIFA U-17 Women's World Cup in Ans. C 2020? 7. In Parliamentary proceedings, how A. India B. China C. Nepal many matters per day as per their priority D. Bangladesh in the ballot are allowed to be raised during Ans. A 'Zero Hour'? 16. The Indian movie star Rahul Bose was A. 21 B. 18 associated with sport of India. C. 19 D. 20 B. Rowing A. Football Ans. D C. Rugby D. Squash 8. Flower colours of red, pink, blue and Ans. C purple come mainly from pigments called 17. Who among the following wrote the book 'Wise and Otherwise'? A. Carotenoids B. Lycopene A. Gita Piramal B. Jhumpa Lahiri C. Chlorophyll D. Anthocyanins C. Arundhati Roy D. Sudha Murthy Ans. D Ans. D 9. In 1973, the Project Tiger was started in 18. Which process refers to the starting up National Park. of a computer and the loading of the A. Bhitarkanika required parts of the operating system into B. Sanjay Gandhi C. Jim Corbett D. Sunderbans the RAM? B. Booting Ans. C A. Swipping 10. After the battle of \_\_\_\_\_ in 1757, the C. Mapping A D. Tagging British achieved political power in India. Ans. B A. Aliwal B. Buxar 19. Matters, which are not points of order, can be raised by way of Special Mentions C. Plassev D. Saragarhi Ans. C under Rule of Lok Sabha. 11. A chain of islands closely scattered in a A. 377 B. 302 D. 214 body of water is called: C. 223 A. Canyon B. Archipelago Ans. A

20. Which one of the following is NOT a output device? A. Projector B. Headphones C. Plotter D. Joystick Ans. D 21. Bumchu' is a unique cultural festival celebrated in the Indian state of: A. West Bengal B. Odisha C. Assam D. Sikkim Ans. D 22. A/an is the wide end of a river that meets the sea. A. Creek B. Estuary C. Gorge D. Meander Ans. B 23. \_\_\_\_\_\_is a type of good for which demand increases as its price rises A. Giffen Good B. Capital Good C. Club Good D. Consumer Good Ans. A 24. With which of the following sports is the term 'twiddle' associated? A. Table Tennis B. Cricket C. Rugby D. Hockey Ans. A 25. In which state was the second edition of the Indian Open International Boxing Tournament held?

rounnannene nerar	
A. Odisha	B. Assam
C. Karnataka	D. Madhya Pradesh
Ans. B	

#### Section: Quantitative Aptitude

1. The given Bar Graph presents the nutuber of students of two schools for six years.



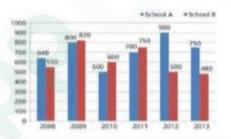
What is the average (Correct to two decimal places) of total students in schools A and B taken together during the six year period?

A. 1221.67	B. 1122.57
C. 1331. 67	D. 1132. 57
Ans. C	

2. The distance between the centres of two circles of radius 3 cm and 2 cm is 13 cm. The length (in cm) of a transverse common tangent is:

A. 8	B. 10
C. 12	D. 6
Ans. C	

3. The given Bar Graph presents the number of students of two schools for six years.



What is the ratio of the number of students taken together for the years 2008. 2012 and 2013 in School A to the number of students taken together for the years 2000. 2012 and 2013 in school B?

A. 229: 153	B. 101 : 117
C. 153 : 229	D. 117: 101
Ans. A	
4. If the seven digit	number 54x29y6 (x >
y) is divisible by 72	, what is the value of
(2x + 3y)?	
A. 32	B. 13
C. 38	D. 23
Ans. D	
5. In $\triangle ABC$ , the bi	sectors of $\angle B$ and $\angle C$

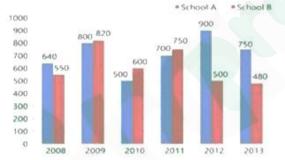
s. In  $\triangle ABC$ , the disectors of  $\angle B$  and  $\angle C$  meet at O. inside the triangle. If  $\angle BOC = 106^\circ$ , then the measure of  $\angle A$  is:

A. 16°	B. 106°
C. 32°	D. 84°
Ans. C	

**6.** If  $a^3 + b^3 = 1344$  and a - b = 28, then  $(a+b)^2$  – 3ab is equal to: A. 24 B. 16 C. 32 D. 48 Ans. D 7. A dealer buys an article marked at Rs.20000 with two successive discounts of 20% and 5%. He spends Rs.1800 on repairs and sells it for Rs.20000, what is his profit/loss percent (correct to one decimal place)? A. 23. 46% profit B. 17.65% profit D. 23.64% loss C. 17.65% loss Ans. B 8. A and B can complete a piece of work in 15 days and 10 days respectively. They got a contract to complete the work for Rs.75000. The share of B (in Rs.) in the

contracted money will be:				
Α.	35,000		В.	40,000
C.	45,000		D.	30,000
Ans. C				

9. The given Bar Graph presents the number of students of two schools for six years.



In which year the sum of the students in two schools is the highest?

A. 2009	B. 2012
C. 2011	D. 2008
Ans. A	

10. PA and PB are the tangents to a circle with centre O. from a point P outside the circle. A and B are the points on the circle. If  $\angle APB = 72^{\circ}$  then  $\angle OAB$  is equal to:

A. 72°	B. 24°
C. 18°	D. 36°

Ans. D

11. If  $\cos x = \frac{-\sqrt{3}}{2}$  and  $\pi < x < \frac{3\pi}{2}$ . then the value of  $2\cot^2 x - 3\sec^2 x$  is: A. 6 B. 4 D. 2 C. 8 Ans. D 12. If  $x = 2 + \sqrt{5}$  then the value of  $(x^3 - x^3)$ x<sup>-3</sup>) is: A. -52 B. 52 C. 76 D. -76 Ans. C 13. Let  $\triangle ABC \sim \triangle QPR$  and  $\frac{ar(\triangle ABC)}{ar(\triangle PQR)} = \frac{4}{25}$ If AB = cm. BC = 8 cm and AC = 9 cm, then PR is equal to: A. 17.5 B. 20 C. 18 D. 15 Ans. B 14. If  $\cot\theta = 5x$  and  $\cos ec\theta = \frac{5}{x}$ , (x \neq 0) then the value of 5  $(x^2 - \frac{1}{r^2})$  is: A.  $\frac{1}{5}$ B.  $\frac{1}{2}$ C.  $-\frac{1}{5}$ D.  $-\frac{1}{4}$ Ans. C 15. If 4 ( $\csc^2 65^\circ - \tan^2 25^\circ$ ) -  $\sin 90^\circ$  $-\tan^2 63^\circ$  y  $\tan^2 27^\circ = \frac{y}{2}$ , then the value of y is: A.  $\frac{-1}{2}$ B. 2 C. -1 D. 1 Ans. B 16. If each side of a rectangle is decreased by 13%, then its area will decrease by: A. 26% B. 21.69% C. 13% D. 24.31% Ans. D

17. A earns Rs.640 per day and works for 8 hours. B earns Rs.360 per day and works for 6 hours. The ratio of per day wages of A to that of B is:

A. 5:4	B. 9 : 16
C. 16:9	D. 4:5
Ans. C	

18. The average age of fifteen persons is 32 years. If two more persons are added then the average is increased by 3 years. The new persons have an age difference of 9 years between them. The age (in years) of the elder among the new persons is:

A. 62B. 50C. 53D. 58

Ans. A

19. If  $X^4 + X^{-4} = 47$ , (x > 0), then the value of  $(2x - 3)^2$  is:

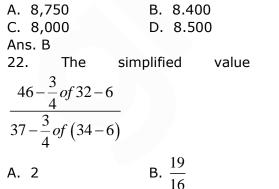
A. 2	В.	3
C. 5	D.	4
Ans. C		

20. The sum of the salaries of A and B together is Rs. 45000. A spends 85% of his salary and B. 70% of his salary. If now their savings are the same. what is B's salary (in Rs.)?

A. 30,000 B. 18,000 C. 12,600 D. 15,000

Ans. D

21. The compound interest on a certain sum of money at 21% for 2 years is Rs.9.282. Its simple interest (in Rs.) at the same rate and for the same period is:



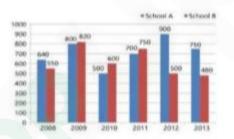
C. $\frac{19}{64}$	V D.	1
04		

#### Ans. D

23. The ratio between the speeds of two trains is 2 5. If the first train runs 350 km in 5 h. then the difference between the speeds (in km/h) of both the trains is:

A. 165	B. 180
C. 350	D. 105
Ans. D	

24. The given Bar Graph presents the number of students of two schools for six years.



In which year the percentage increase in the number of total students in schools A and B taken together is the highest in comparison to its previous year'?

A. 2012	B. 2011
C. 2010	D. 2009
Ans. D	

25. A man bought three articles for Rs. 3000 each. He sold the articles respectively at 10% profit, 5% profit and 15% a loss. The total percentage profit/loss he earned is:

Α.	10% loss	В.	5% loss
C.	5% profit	D.	No profit no loss
Ans	s. D		

#### Section: English Language

1. Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution. This was <u>an only the mistake</u> he made.

A. only the mistake B. the mistake only

C. the only mistake D. No substitution

of

#### Ans. C

2. Fill in the blank with the most appropriate word.

The landlord is very\_\_\_\_\_ about cleanliness and finds fault with all his tenants.

- A. fabulous B. fastidious
- C. pompous D. ominous

Ans. B

3. Identify the segment which contains the grammatical error.

Great many students who are good at other subjects perform poorly in English.

- A. perform poorly
- B. in English
- C. who are good at
- D. Great many students

Ans. D

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

Through thick and thin

A. to be scared of small dangers

- B. passing through a thick forest
- C. support under all circumstances

D. to be hard-hearted in times of loss Ans. C

5. Identify the segment which contains the grammatical error.

Climate change are a greatest threat facing our planet which needs our immediate attention.

A. our immediate attention

- B. are a greatest
- C. which needs

D. facing our planet

Ans. B

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

DISCOVER

Α.	neglect	В.	find
C.	hide	D.	ignore

Ans. B

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

B. disgraceful

IGNOMINIOUS

A. wonderful

C. innocuous D. generous Ans. B

8. Identify the most appropriate option to substitute the underlined segment. If no substitution is required, select No substitution.

- He is <u>a good singer</u> of the two.
- A. No substitution B. the best singer
- C. the better singer D. the good singer Ans. C

9. Select the most appropriate passive form of the given sentence.

Please lock the door.

A. The door should kindly being locked.

- B. You are requested to lock the door.
- C. You are being ordered to lock the door.
- D. Please let the door be lock.

Ans. B

10. Select the most appropriate word for the group of words.

people who enjoy social company

A. gregarious B. unanimous

C. gorgeous D. herbivorous Ans. A

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

RETALIATION

A. reconciliation B. retribution

C. retrospection D. regression

Ans. A

12. Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

1) Till quite recently the trend was to go to the west that offered advanced medical facilities.

2) This is because it has on offer the highest level of services, facilities and professional skills.

3) But over the last decade the trend has reversed and India is being chosen for medical tourism.

4) Today, it is not uncommon to travel to a foreign country for medical treatment.

Α.	BCDA	В.	DACB
C.	CBDA	D.	ABCD

Ans. B

13. Select the most appropriate indirect form of the given sentence.

She said to you, "I have a thousand rupees in my purse now."

A. She told you that she has a thousand rupees in my purse now.

B. She told you that she had a thousand rupees in her purse then.

C. She said you that she have a thousand rupees in my purse then.

D. She told me that she had a thousand rupees in her purse now.

Ans. B

14. Select the wrongly spelt word.

A. eager B. beggar

C. vehical D. value

Ans. C

15. Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.

1) This kindness converted his street into a neighbourhood.

2) He and his wife were always ready to lend a helping hand.

3) Mohan was an ideal neighbour in every way. 4) Whether it was lending tools or watering fields, the couple embodied neighbourly kindness.

Α.	DBCA	В.	CBDA
C.	CDAB	D.	BDAC

Ans. B

#### **Comprehension:**

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.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

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

A. appreciated B. thanked

C. rebuked D. jeered

Ans. A

#### Comprehension:

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.

Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_ , will grow with confidence in himself. He will (3)

\_\_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_\_which come his way and make light of any (5) \_\_\_\_\_\_ that may pose difficulties in his path.

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

Α.	clumsy	В.	capable
----	--------	----	---------

C.	clever	D.	courteous

Ans. A

#### **Comprehension:**

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. Each child deserves love and care. The child who is (1) \_\_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_\_, will

grow with confidence in himself. He will (3) \_\_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_\_which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

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

A. maintain	B. develop
C. conceal	D. consider
Ans. B	

#### Comprehension:

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. Each child deserves love and care. The child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_, will grow with confidence in himself. He will (3) \_\_\_\_\_ the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

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

A. opportunities	B. dreams
C. favours	D. threats
Ans. A	

#### **Comprehension:**

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. Each child deserves love and care. The

child who is (1) \_\_\_\_\_ for what he is even if he is slow or (2) \_\_\_\_\_ . will grow with confidence in himself. He will (3)

the ability to make the best use of the (4) \_\_\_\_\_ which come his way and make light of any (5) \_\_\_\_\_ that may pose difficulties in his path.

Thay pose difficulties in his path.

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

A. consequencesB. intrusionsC. prohibitionsD. handicaps

Ans. D

21. Fill in the blank with the most appropriate word.

We must not lose heart in times of

A. diversity B. adversity

C. deformity D. inactivity

Ans. B

22. Select the most appropriate word for the group of words.

One who eats too much

A. overweight B. glutton

C. corpulent D. obese

Ans. B

23. Select the most appropriate meaning of the given idiom. Rule the roost

A. to make all the decisionsB. to be prosperous but generousC. to frequently pick a quarrelD. to blindly follow others

Ans. A

24. Select the correctly spelt word.

A. genuine B. genwin

C. genuin D. genune

Ans. A

25. Select the most appropriate antonym of the given word.

LOYALTY

A. faith C. trust

Ans. B

B. treason D. fidelity

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