

SSC CHSL TIER - I - Shift - 2 - 05-07-2019







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Section: General Intelligence

- 1. Select the correct alternative to indicate the arrangement of the following activities in a logical and meaningful order.
 - 1. Filling-in application from
 - 2. Bank Account opened
 - 3. Submitting necessary documents
 - 4. Account closing
 - 5. Depositing and withdrawing money
 - A. 1, 3, 5, 2, 4
- B. 1, 3, 2, 5, 4
- C. 2, 5, 4, 1, 3
- D. 1, 3, 2, 4, 5

Ans. B

 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 children are clever

All children are honest

Conclusions:

- I. Some clever are children
- II. Some honest are children
- III. Some clever are honest
- A. Either conclusion I or III follows
- B. Only conclusions I and II follow
- C. Only conclusions II and III follow
- D. All conclusions follow

Ans. D

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

$$615 - 377 \div 29 \times 15 + 308 = 502$$

- A. \div and \times
- B. + and \div
- C. + and -
- D. \times and +

Ans. C

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

(16, 24, 88)

- A. (18, 27, 98)
- B. (12, 18, 64)
- C. (20, 30, 100)
- D. (14, 21, 77)

Ans. D

5. 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.

KSDO: NPGL:: SBJY:?

A. VZMW

B. WYNV

C. VYNW

D. VYMV

Ans. D

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

A. Photocopier

B. Microwave

C. Scanner

D. Printer

Ans. B

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



A. 28C. 26

B. 25

D. 27

Ans. D

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

54rgBG9Q6

- 54rgBC906 A
- 54rgBG6Qe g
- 54rgBG9Q6
- 2418BG9Q6

Ans. C

 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

25:600

A. 16:256

B. 18:306

C. 20:420

D. 14:210

Ans. B

- 10. If FASHION is coded as 6118965, then how will LASTING be coded as?
 - A. 3112947
- B. 3113947



Ans. C

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

A. PSVY

B. CFJM

C. KNQT

D. SVYB

Ans. B

12. In a code language, ADVOCATE is written as QXFCCRYA. How will DIALOGUE be written as in that language?

A. NCFKCSEN

B. NCKFCSEM

C. NCKFMESC

D. MCKFCSEM

Ans. B

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











Ans. D

14. Three persons A, B and C have different amounts of rupees with them. If C takes `11 from A, C will have equal amount as B has. B and C together have total `111. How many rupees does C have?

A. 50

B. 70

C. 60

D. 65

Ans. A

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

Mango, Eatables, Liquid





c. \



Ans. C

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

g _ k m_s k m_g k m_s k m g g k _ p s _m

A. gspgkm

B. gpgpmk

C. gpgskm

D. gpgpkm

Ans. B

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

20, 10, 10, 15, 30, ?

A. 45

B. 90

C. 60

D. 75

Ans. D

18. 'Gynecology' is related to 'Women' in the same way as 'Paediatrics' is related to '

A. Treatment

B. Children

C. Men

D. Human being

Ans. B

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









Ans. C

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

(56, 38, 96)

A. (28, 48, 86)

B. (12, 18, 50)

Cc. (16, 14, 40)

D. (10, 20, 40)

Ans. C

21. A + B means 'A is brother of B'

A - B means 'A is daughter of B'

 $A \times B$ means 'A is husband of B'

A ÷ B means 'A is son of B'

If $J + R \div T \times K - Z$, then how is K related to J?

- A. Maternal grandmother
- B. Paternal grandmother

D. Mother

Ans. D

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

Telephone : Communication
A. Television : Entertainment
B. Heater : Electricity
C. Refrigerator : Equipment

D. Air Cooler: Water

Ans. A

23. 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 2.



A. 3C. 4

B. 1

D. 2

Ans. B

24. 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. 277

B. 239

C. 233

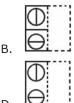
D. 253

Ans. D

25. 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.







Ans. B

C.

Section: General Awareness

1. ____ was awarded the 'Kaisar-i-Hind' in 1915 by Lord Hardinge of Penshurst for his contribution to ambulance services in South Africa

- A. Bal Gangadhar Tilak
- B. Mahatma Gandhi
- C. Subhash Chandra Bose
- D. Muhammad Iqbal

Ans. B

2. Who is the author of the famous book 'Meghdoot'?

A. Kalidasa

B. Sudraka

C. Bhasa

D. Vatsyayana

Ans. A

 ____ of the Constitution of India deals with emergency due to war, external aggression or armed rebellion

A. Article 350

B. Article 352

C. Article 347

D. Article 269

Ans. B

4. When was Menstrual Hygiene Day observed globally in the year 2019?

,

C. 12th April

D. 12th June

Ans. A

 निम्नलिखित में से कविता श्रेणी में 2019 का पुलित्जर पुरस्कार' किसने जीता था?

A. एंड्रयू सीन ग्रीर

B. फोरिस्ट गैडर

C. रिचर्ड पॉवरज

D. फ्रेंक बिडार्ट

Ans. B

6. Which of the following Indian companies has been recognized as one of the World's Most Ethical Companies by the Ethisphere Institute in February 2019?

A. Jindal Steel

B. Tata Steel

C. Bharat Heavy Electricals Ltd.

D. Tata Chemicals

Ans. B

7. Who among the following defeated HarshaVardhan in 618 CE?

A. Chandragupta I

B. Pulakeshin II

D. Alexander

Ans. B

- 8. As of May 2019, who among the following has won the maximum number of Grand Slam tournaments in Men's Tennis?
 - A. Andre Agassi B. Ivan Lendl
 - C. Pete Sampras D. Roger Federer

Ans. D

- 9. When is National Science Day observed in India every year?
 - A. 15th March
- B. 2nd January
- C. 5th May
- D. 28th February

Ans. D

- 10. Which one of the following is an X-linked, recessive disorder caused by the deficiency of functional plasma clotting factor VIII (FVIII), which may be inherited or arise from spontaneous mutation?
 - A. Multiple Myeloma
 - B. Leukemia
 - C. Venous Thrombosis
 - D. Haemophilis A

Ans. D

- 11. Name the sea that separates Asia and Africa with countries such as Egypt and Sudan on the African side and Saudi Arabia on the Asian side.
 - A. Caspian Sea
 - B. Black Sea
 - C. Red Sea
 - D. Mediterranean Sea

Ans. C

- 12. As of May 2019, which of the following nations has won the maximum number of Olympic gold medals in men's hockey?
 - A. Spain
- B. Australia
- C. Pakistan
- D. India

Ans. D

- 13. Which of the following is the smallest neighbouring country of India in terms of population?
 - A. Afghanistan
- B. Maldives
- C. Bangladesh
- D. Nepal

Ans. B

- 14. निम्निलिखित में से िकसने '2019 ऑस्ट्रेलियन ओपन टेनिस टूर्नामेंट में महिला एकल खिताब जीता?
 - A. केरोलाइनवोज्नियाक्की
 - B. एंजेलिक केर्बर
 - C. एलीना स्वीटोलिना
 - D. नाओमी ओसाका

Ans. D

- 15. Who among the following was the Speaker of the 15th Lok Sabha?
 - A. P A Sangma
- B. Rabi Ray
- C. Meira Kumar
- D. Sumitra Mahajan

Ans. C

- 16. Which one of the following is NOT an operating system?
 - A. Linux
- B. Unix
- C. Intel
- D. Windows

Ans. C

- 17. Which one of the following is defined as "a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors, partners, customers or other businesses"?
 - A. Intranet
 - B. World Wide Web
 - C. Local Area Network
 - D. Extranet

Ans. D

- 18. Which one of the following is used for indexing dearness allowance to government employees for increase in prices in India?
 - A. Internet rates
 - B. Consumer Price Indices (CPI)
 - C. Bank rates
 - D. Statutory Liquidity Ratio (SLR)

Ans. B

19. Which one of the following brings out an annual publication titled 'National Accounts Statistics' containing Gross Domestic Product, Fixed Capital Formation and other macro-economic aggregates?



- A. The Indian Statistical Institute (ISI)
- B. The Central Statistics Office (CSO)
- C. The National Sample Survey Office (NSSO)
- D. The Reserve Bank of India (RBI)

Ans. B

- 20. Which among the following is the largest coalfield in India?
 - A. Talcher
- B. Rampur
- C. Yellandu
- D. Jharia

Ans. D

- 21. Which was India's first full-length 'talkie' film?
 - A. Shirin Farhad
- B. Bhakta Prahlad
- C. Indrasabha
- D. Alam Ara

Ans. D

- 22. What is the name of the anti-satellite missile test conducted by DRDO in March 2019 from the Dr. A P J Abdul Kalam Island launch complex?
 - A. Mission Akash
 - B. Mission Antariksh
 - C. Mission Suryamandal
 - D. Mission Shakti

Ans. D

- 23. In 2019, Skytrax released its 'World Airport Survey' which ranked the world's Top 100 Airports for 2019. Identify the airport that has been correctly paired with its rank.
 - A. Indira Gandhi International Airport 60th
 - B. Kempegowda International Airport 75th
 - C. Rajiv Gandhi Hyderabad International Airport – 66th
 - D. Chhatrapati Shivaji Maharaj International Airport – 57th

Ans. C

- 24. Who among the following was appointed as the chairperson of the News Broadcasting Standards Authority (NBSA) in May 2019?
 - A. Justice A K Sikri
 - B. Justice Madan Lokur
 - C. Justice Adarsh Kumar Goel
 - D. Justice H L Dattu

Ans. A

- 25. Which of the following is the largest river Island in India?
 - A. Divar Island
- B. Diu Island
- C. Majuli Island
- D. Gundu Island

Ans. C

Section: Quantitative Aptitude

- 1. Two numbers are in the ratio 7: 5. On diminishing each of them by 40, the ratio becomes 27: 17. The difference between the numbers is:
 - A. 75
- B. 40
- C. 25
- D. 50

Ans. D

2. If $\cos x = \frac{-1}{2}$ and $\pi < x < \frac{3\pi}{2}$, then the

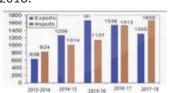
value of $4\tan^2 x + 3\csc^2 x$ is :

- A. 16
- B. 8
- C. 4
- D. 10

Ans. A

- 3. A person purchased a vehicle for Rs. 5,90,828 and sold it for Rs. 6,52,920. What is the profit present he earned on this vehicle (correct to two decimal places)?
 - A. 10.51%
- B. 9.55%

- Ans. A
- 4. The given bar graph presents the Imports and Exports of an Item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the percentage increase in total of Exports and imports is the highest in comparison to its previous financial year?

- A. 2015-2016
- B. 2017-2018
- C. 2014-2015
- D. 2016-2017

Ans. C

- A, B and C can complete a piece of work in 4, 20 and 60 days respectively. Working together they can complete the same work in how many days?

Ans. D

- A circle is inscribed in a triangle ABC. It touches sides AB, BC and AC at the points P, Q and R respectively. If BP = 5cm, CQ = 7 cm and AR = 6cm, then the perimeter (in cm) of the $\triangle ABC$ is:
 - A. 36 C. 37.5
- B. 35 D. 37.25

Ans. A

- In triangle ABC, the length of BC is less than twice the length of AB by 2cm. The length of AC exceeds the length of AB by 10 cm. The perimeter is 32 cm. The length (in cm) of the smallest side of the triangle is:
 - A. 4
- B. 10
- C. 8
- D. 6

Ans. D

If $6(\sec^2 59^\circ - \cot^2 31^\circ) + \frac{2}{3}\sin 90^\circ - 3\tan^2$

 $56^{\circ}y tan^2 34^{\circ} = \frac{y}{3}$, then the value of y is :

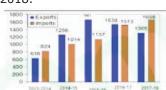
- Ans. C
- The ratio between the speeds of two train is 5 : 7. If the trains is 5 : 7. If the first train covers 300 km in 3 hours, then the speed (in km/h) of the second train is:
 - A. 150
- B. 140
- C. 120
- D. 100

Ans. B

- In $\triangle ABC$, the bisectors of $\angle B$ and $\angle C$ meet at point O within the triangle. If $\angle A = 116^{\circ}$, then the measure of $\angle BOC$ is :
 - A. 74°
- B. 116°
- C. 85°
- D. 148°

Ans.

The given bar graph presents the Imports 11. and Exports of an Item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the ratio of total Imports to total Exports during 2013-2014, 2015-2016 and 2017-2018.

- A. 3604: 3073
- B. 4011:4175
- C. 3619: 3604
- D. 4175:4011

Ans. C

- If $x = \sqrt{3} \sqrt{2}$, then the value of $x^3 x^{-3}$ 12.
- B. –22√2
- C. $22\sqrt{2}$

Ans. B

- If $5^{2\sqrt{x}} + 12^{2\sqrt{x}} = 13^{2\sqrt{x}}$, then the value of x is:
 - A. 2
- B. 8
- C. 1

Ans. B

14. If $\sec\theta = 4x$ and $\tan\theta = \frac{4}{x}$, $(x \neq 0)$ then

the value of $8\left(x^2 - \frac{1}{x^2}\right)$ is :

Ans. C

- A man bought 2 articles for `4158 each. 15. He sold one article at 15% loss. Then at what percent profit the other article should be sold so that no profit/loss percentage is earned.
 - A. 15%
- B. 10%
- C. 12%
- D. 18%

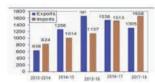
Ans. A

The simplifies value of 16.

$$\frac{\left\{3\frac{1}{5} - \frac{3}{5}\right\} \div \frac{8}{5}}{1\frac{1}{7} \div \left\{\frac{6}{7} - \left(\frac{1}{7} \div \frac{1}{5}\right)\right\}} \text{ is }$$

Ans. A

17. The given bar graph presents the Imports and Exports of an Item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



What is the average of total Import and Export (in tonnes) during the five financial years?

A. 2279.5

B. 2508.8

C. 2552.4

D. 2325.9

Ans. B

18. A number is increased by 30% then decreased by 30%, then further decreased by 30%. What is the net increase/decrease present in the number (correct to the nearest integer)?

A. 40% increase

B. 36% decrease

C. 36% increase

D. 40% decrease

Ans. B

19. The average age of four brothers is 15 years. If their father is included the average is increased by 5 years. The age of the father (in years) is:

A. 35

B. 40

C. 38

D. 36

Ans. B

20. If $(2x + 7)^3 + (2x + 8)^3 + (2x + 3)^3 =$ 3(2x + 7)(2x + 8)(2x + 3), then what is the value of x?

A. -2

B. 3

C. 2

D. -3

Ans. D

There was 25% off an shirt. A lady bought 21. that shirt and got an additional 20% discount for paying in cash and further 10% discount for being a loyal customer. She paid ` 324. What was the price tag (in ') on the shirt?

A. 650

B. 725

C. 600

D. 750

Ans. C

The chord of the contact of tangents drawn 22. from a point on the circle

 $X^{2} + y^{2} = a^{2}$ to the circle $x^{2} + y^{2} = b^{2}$ touches the circle $x^2 + y^2 = c^2$ such that b^m = $a^n c^p$, where m, n, p \in N and m, n, p are prime to each other , then the value of m + n + p - 3 is:

A. 0 C. -1 B. 2

D. 1

Ans. A

23. The given bar graph presents the Imports and Exports of an Item (in tonnes) manufactured by a company for the five financial years, 2013-2014 to 2017-2018.



In which financial year the total of the Exports and Imports is the lowest?

A. 2014-2015

B. 2013-2014

C. 2015-2016

D. 2017-2018

Ans. B

24. The ratio of the areas of two triangles ABC and PQR is 3:5 and the ratio of their heights is 5: 3. The ratio of the bases of triangles ABC to that of triangle PQR is:

A. 1:1

B. 25:9

C. 9:25

D. 2:1

Ans. B

If a 10-digit number 7220x558y2 is 25. divisible by 88, then the value of (5x + 5y)is:

A. 10

B. 25

C. 15

D. 35

Ans. C

Section: English Language

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

TEMPERATE

A. tentative

B. moderate

C. extreme

D. temporary

Ans. B

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

DESPAIR

A. dearth

B. calm

C. hope

D. pride

Ans. C

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

You must not prevent me to do what I want

- A. No substitution
- B. to do what I am wanting
- C. from doing what I want
- D. by doing what I wanted

Ans. C

- 4. Given below are four jumbled sentences. Out of the given options pick the one that gives their correct order.
 - (A) Yet, it is India that is the home of the malnourished child.
 - (B) Some major ones are lack of food, sanitation and proper healthcare
 - (C) The reasons for malnutrition among Indian children are many
 - (D) Millions of rupees have been spent on child care in the country

A. CBAD

B. DCAB

C. DACB

D. ACBD

Ans. C

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

They were distributing food grains among the poor.

- A. Food grains were being distributed among the poor
- B. Food grains were distributed among the poor

- C. The poor will be distributed among food grains
- D. Food grains will be distributed among the poor

Ans. D

- 6. Given below are four jumbled sentences. Out os the given options pick the one that gives their correct order.
 - (A) Yet, whatever was printed was profound and even inspirational
 - (B) In pre-independence India there were two kinds of newspaper.
 - (C) The other spoke of the aspirations of the people and pointed out injustice
 - (D) One set was supportive of the colonial power $\,$

A. DCAB

B. BDCA

C. ABDC

D. BACD

Ans. B

Select the correctly spelt word.

A. separate

B. saprate

C. saperate

D. separate

Ans. A

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

The state of remaining unmarried

A. feminism

B. polygamy

C. celibacy

D. monogamy

Ans. C

9. Select the wrongly spelt word.

A. trivial

B. tution

C. typical

D. tyranny

Ans. B

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

An office with high salary but no work

A. autoracy

B. sinecure

C. bureaucracv

D. honorary

Ans. B

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

Turn a deaf ear

A. to pay attention

B. to listen carefully

C. to make someone deaf

D. to pay no heed

Ans. D



	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. Spain and Italy have produced the (1) painters and sculptors because (2) fine arts appeal more to the (3) an to the intellect. These countries have (4) very few mean of science in comparison (5) artists and poets.		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. Spain and Italy have produced the (1) painters and sculptors because (2) fine arts appeal more to the (3) an to the intellect. These countries have (4) very few mean of science in comparison (5) artists and poets.
12.	Select the most appropriate option to fill in blank number 1. A. greater B. greatest C. more greater D. great B Comprehension:	15. Ans.	Select the most appropriate option to fill in blank number 4. A. prepared B. produced C. presented D. perplexed B
	In the following passage some words have		Comprehension :
	been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Spain and Italy have produced the (1) painters and sculptors because (2) fine arts appeal more to the (3) an to the intellect. These countries have (4) very few mean of science in comparison (5) artists and poets.		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. Spain and Italy have produced the (1) painters and sculptors because (2) fine arts appeal more to the (3) an to the intellect. These countries have
13.	Select the most appropriate option to fill in blank number 2.		(4) very few mean of science in comparison (5) artists and poets.
A	A. that B. these C. this D. what	16.	Select the most appropriate option to fill in blank number 5.
Ans.	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. Spain and Italy have produced the (1) painters and sculptors because (2) fine arts appeal more to the (3) an to the intellect. These	Ans. 17.	A. to B. for C. from D. by A Fill in the blank with the most appropriate word. The child made as he was getting late for school. A. rapidity B. haste C. swiftness D. hurry
	countries have (4) very few mean of science in comparison (5) artists and poets.	Ans. 18.	B Identify the segment which contains the grammatical error.
14.	Select the most appropriate option to fill in blank number 3. A. creation B. ambition C. situation D. imagination		No sooner did the comedian begin his act when the audience roared with laughter. A. the comedian begin B. No sooner did
Ans.	D Comprehension :		C. when the audience D. roared with laughter



Ans. C

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

EXCEPTIONAL

A. rare

B. unique

C. optional

D. ordinary

Ans. D

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

> The manufacturer conformed with the specifications given from the client.

- A. by the specification given for
- B. with the specification given of
- C. to the specification given by
- D. No substitution

Ans. C

Select the most appropriate meaning of the given idiom.

Take to task

A. to assign work

B. to rebuke

C. to praise

D. to give an award

Ans. B

22. Identify the segment which contains the grammatical error.

> The members of the victorious football team as the captain was congratulated

- A. victorious football team
- B. The members of the
- C. was congratulated
- D. as well as the captain

Ans. C

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

> He said to the grocer, "What is the price of tomatoes?"

- A. He asked the grocer that what was the price of tomatoes
- B. He asked the grocer what the price of tomatoes was.
- C. He asked the grocer what was the price of tomatoes.
- D. He asked the grocer what is the price of tomatoes.

Ans. B

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

DEFIANCE

A. resistance B. pretence C. assistance

D. deference

Ans. A

25. Fill in the black with the most appropriate

> The old man was _ _ at the hospital after a long illness.

A. relaxing

B. rejoicing

C. recuperating

D. relenting

Ans. C