

DO NOT OPEN THE SEAL OF THE BOOKLET UNTIL YOU ARE TOLD TO DO SO

SSC CHSL

TEST SERIES

DATE- __/__/__

DAY- _____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 09

QUESTION- 100

MARKS- 200

NEGATIVE MARK- 0.50

DURATION- 60 MIN.

1. Use only ball pens with black or blue ink
2. As soon as the examination starts, you must check this question booklet and if there is any unprinted, mutilated or partially printed page or question in it, then replace it with the correct question booklet through the examiner.
3. There are a total of 100 questions in this question booklet.
4. This is an objective test, in which four options are given for the answer to each question, you have to choose only one option with the correct answer out of these four options.
5. Answers to all questions are to be written on separate answer sheets.

6. Instructions for filling the answer sheet are written on the back side of the answer sheet, read them carefully before filling the answer sheet.
7. Blank pages are available in this question booklet for rough work.
8. Candidates cannot leave the room before the end of the examination.
9. After the examination is over, you can go out only with his permission after submitting the ORIGINAL COPY of the answer sheet to the invigilator.
10. After the completion of the examination, the candidate is allowed to take the question booklet and answer sheet with him/her.
11. 2 marks will be given for each correct answer and 0.50 marks will be deducted for each wrong answer.



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Total: 100 Que.

SSC CHSL Tier I Mock Test 09

Time: 60 Min.

English Language

- 1). Choose the most appropriate option to change the voice (active/passive) form of the given sentence.

The students have performed a new version of Shakespeare's 'Macbeth'.

- (a) Shakespeare's 'Macbeth' have been performed by the new version of the students.
(b) A new version of Shakespeare's 'Macbeth' have been performed by the students
(c) A new version of Shakespeare's 'Macbeth' has been performed by the students.
(d) Shakespeare's 'Macbeth' has been performed by the new version of the students.

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

Vanish into the air

- (a) perpetually postpone (b) permanently mix
(c) completely disappear (d) totally dilute

- 3). Choose the most appropriate option to change the narration (direct/indirect) of the given sentence.

Shanti asked me, "Why did you keep this smartphone in the bin?"

- (a) Shanti asked me why I had been keeping that smartphone in the bin.
(b) Shanti asked me why I was keeping that smartphone in the bin.
(c) Shanti asked me why I had kept that smartphone in the bin
(d) Shanti asked me why I kept that smartphone in the bin.

- 4). Select the incorrectly spelt word.

- (a) defenition (b) selection (c) conviction
(d) valediction

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.

The internet is fast becoming trusted by (1)_____ children and adults as reliable and accurate (2)_____ of information. Through the internet children now have (3)_____ to an almost endless supply of information and opportunity for (4)_____. However, there can be real risks and dangers for an (5)_____ child.

- 5). Select the most appropriate option for blank No. 1

- (a) not only (b) both (c) often (d) neither

- 6). Select the most appropriate option for blank No. 2

- (a) deposit (b) collection (c) source (d) piece

- 7). Select the most appropriate option for blank No. 3

- (a) ability (b) access (c) easiness (d) gathering

- 8). Select the most appropriate option for blank No. 4

- (a) interaction (b) deliberation (c) consultation
(d) intimation

- 9). Select the most appropriate option for blank No. 5

- (a) unparalleled (b) undeveloped (c) unauthorized
(d) unsupervised

- 10). Select the word which means the same as the group of words given.

Something which is considered to be very important

- (a) cardinal (b) scanty (c) meagre
(d) supplementary

- 11). Select the wrongly spelt word.

- (a) Collaborate (b) Comemorate (c) Conjugate
(d) Corporate

- 12). Select the most appropriate antonym of the given word.

EARTHLY

- (a) celestial (b) temperamental (c) peripheral
(d) temporal

13). Select the most appropriate word to fill in the blank.

I had a broken bone in the hand which the doctor called a _____ and suggested immediate surgery.

- (a) infection (b) wound (c) contamination
(d) fracture

14). Given below are four jumbled sentences. Out of the given options select the one that gives their correct order.

P. One day, a strange crow from the west, landed on one of the branches.

Q. There was a large mango tree deep inside a thick forest.

R. The branches were full of leaves, which crackled when the storm blew.

S. Its branches spread in all directions, lobbing a large shadow on the ground.

- (a) QRPS (b) RSQP (c) PRSQ (d) QSRP

15). Select the most appropriate synonym of the given word.

CHOOSY

- (a) Frank (b) Productive (c) Selective (d) Tricky

16). In the sentence identify the segment which contains the grammatical error.

Though she was able to finish the work on time, she couldn't do that out in fear.

- (a) Though she was able to (b) she couldn't do that
(c) out in fear (d) finish the work on time,

17). Select the most appropriate antonym of the given word.

OBSCURE

- (a) clear (b) uncertain (c) vague (d) ambiguous

18). Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

As of you are here with me, who cares about the outcome of the issue.

- (a) As long as (b) So long (c) As long to
(d) No improvement

19). Select the most appropriate meaning of the given idiom.

Take one's hat off to someone

- (a) display humility (b) indicate disapproval
(c) show admiration (d) express anger

20). In the sentence, identify the segment which contains the grammatical error.

Thomas is a man of word who have been paying back the borrowed money in instalments.

- (a) the borrowed money
(b) who have been paying back (c) in instalments
(d) Thomas is a man of word

21). Select the most appropriate word to fill in the blank.

She has shown a great interest towards space science, since her early childhood and a passion to _____ the outer space.

- (a) explore (b) enlighten (c) entertain (d) elicit

22). Select the most appropriate synonym of the given word.

JOVIAL

- (a) judgmental (b) jeering (c) jealous (d) joyous

23). Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No improvement'.

Before it was modified, the Law provided with the owner could take possession of the goods at any time.

- (a) No Improvement (b) provided that
(c) provided on (d) provided as

24). Given below are four jumbled sentences. Select the option that gives their correct order.

P. In the evening, Tejaswini would sing songs praising the Lord.

Q. She would go to the Lord's temple twice a day.

R. Tejaswini was known in the village for her devotion to the Lord.

S. In the morning, she would take with her a pot of milk and a bunch of flowers as offering.

(a) SRPQ (b) PRSQ (c) RQSP (d) RPSQ

25). Select the word which means the same as the group of words given.

A person who is neither well experienced nor professional

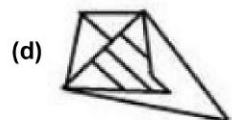
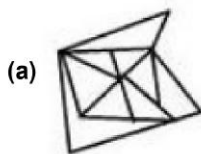
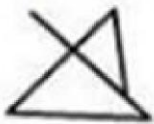
(a) Expert (b) Amateur (c) Proficient (d) Veteran

General Intelligence

1). Rishabh is a 10 years old boy. If his mother is 20 years older than him and 6 years younger than his father, then what is his father's age?

(a) 34 years (b) 26 years (c) 30 years
(d) 36 years

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



3). In a certain code language, PAGER is written as MIDOO. How will ANGEL be written as in that language?

(a) IKDOI (b) AOIDK (c) ILVDN (d) AVIDI

4). In a code certain code language, MUSIC is coded as 60 and TUNE is coded as 56. How will LYRIC be coded as in that language?

(a) 62 (b) 65 (c) 63 (d) 67

5). Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All doors are teachers.
2. All teachers are cups.

Conclusions:

- I. All cups are doors.
- II. All doors are cups.
- III. All teachers are doors.
- IV. Some cups are teachers.

(a) Only conclusions I and II follow
(b) Only conclusion I follows.
(c) Only conclusions II and IV follow
(d) Only conclusions I and III follow.

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

9 : 121 :: 7 : ?

(a) 81 (b) 102 (c) 105 (d) 79

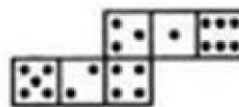
7). Arrange the following words in a logical and meaningful order.

- 1) Letter
- 2) Satellite
- 3) Telephone
- 4) Smartphone

Select the correct answer using the codes given below:

(a) 3, 2, 1, 4 (b) 4, 3, 1, 2 (c) 1, 3, 4, 2
(d) 3, 1, 2, 4

8). If the following figure is folded to form a cube, then how many dots will be on the face opposite to the face having 2 dots?



(a) 1 (b) 6 (c) 4 (d) 3

9). 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.

INTEX : TEXNI :: SMALL : ?

(a) ALMLV (b) AJKLM (c) ALLMS (d) LLAMV

10). Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

Ab__cba__dd__abcd__aa__dcba

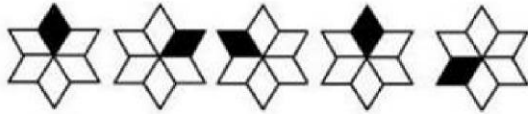
- (a) abeaacdecdeecdd (b) acbdecdeaacecdd
(c) cddabccbadcbbcd (d) abbaacdeecdecd

- 11). Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the series.

e_geef_gg_ee_f_ggg

- (a) g, f, e, f, f (b) f, f, f, f, f (c) f, g, f, g, g
(d) f, f, e, f,

- 12). Select the option figure that will come next in the following series.



- (a) (b)
(c) (d)

- 13). Four letter-pairs have been given, out of which three are alike in some manner and one is different. Select the odd letter-pair.

- (a) BE (b) AY (c) US (d) OM

- 14). A and B can do a piece of work in 30 days and 18 days respectively. A started the work alone and then after 6 days B joined him till the completion of the work. In how many days has the whole work completed?

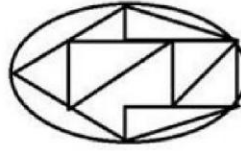
- (a) 17 (b) 15 (c) 9 (d) 12

- 15). Select the option in which the words share the same relationship as that shared by the given pair of words.

Chair : Furniture

- (a) Letter paper : Stationary (b) Pencil : Wood
(c) Bicycle : Travel (d) Seat : Cover

- 16). How many triangles are there in the given figure?



- (a) 12 (b) 10 (c) 8 (d) 13

- 17). Which two signs should be interchanged to make the following equation correct?

$$4 \div 6 + 9 - 48 \times 8 = 27$$

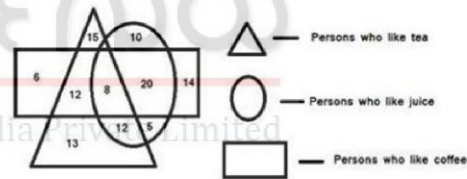
- (a) + and X (b) + and - (c) ÷ and + (d) ÷ and X

- 18). Select the number that can replace the question mark (?) in the following series.

2, 8, 15, 24, 36, 52, ?

- (a) 83 (b) 73 (c) 78 (d) 63

- 19). Study the following diagram and answer the given question. How many persons like both tea and coffee but not juice?



- (a) 22 (b) 12 (c) 8 (d) 2

- 20). Which two signs and numbers should be interchanged to make the following equation correct?

$$16 \times 18 + 2 - 14 \div 3 = 38$$

- (a) 14 and 18, + and - (b) 16 and 14, - and X
(c) 14 and 18, + and X (d) 16 and 3, - and ÷

- 21). Which of the options is the exact mirror image of the given alphanumeric figure when the mirror is held on the right side?

AHTOITG46Q34

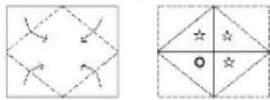
- (a) 4EQ004G7IOTHA

- (b) 4EQ004G7ITOTHA

(c) 4E094GLIOHTA

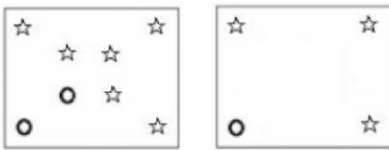
(d) 4E094GLIOHTA

- 22). A paper is folded and cut as shown in the following figures. How will this paper appear when unfolded?



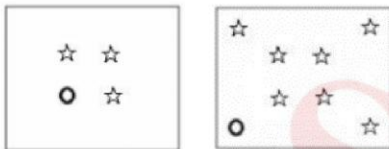
(a)

(b)



(c)

(d)



- 23). Sheela introduced Rahul saying, "His sister is the single daughter of my mother". How are Rahul and Sheela related to each other?

(a) Uncle-Niece (b) Cousins (c) Brother-Sister
(d) Son-Mother

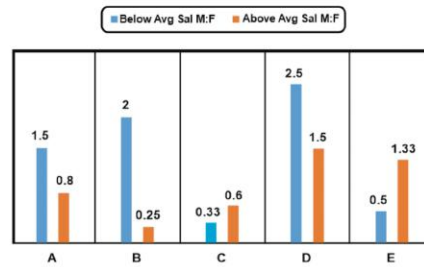
- 24). Select the set in which the numbers are related in the same way as are the numbers of the following set.

(2, 6, 32)

(a) (9, 13, 43) (b) (4, 12, 36) (c) (8, 18, 80)
(d) (4, 8, 34)

- 25). In a certain code language, 'APRICOT' is written as 'GLXRIKZ' then how will 'ORANGE' be written in the same code language?

(a) LIZMTV (b) VTNZHM (c) VTMZIL
(d) LHZMSV



If in the company D, the percentage of employees above the average salary is 16% which is equal to 80, then the number of employee below average salary:

(a) 520 (b) 300 (c) 420 (d) 470

- 2). 25 men can complete a task in 16 days. Four days after they started working, 5 more men, with equal workmanship, joined them. How many days will be needed by all to complete the remaining task?

(a) 10 days (b) 12 days (c) 15 days (d) 18 days

- 3). If $\frac{4}{1 + \sqrt{2} + \sqrt{3}} = a + b\sqrt{2} + c\sqrt{3} - d\sqrt{6}$,

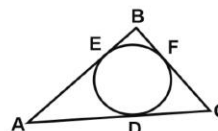
where a, b, c, d are natural numbers, then the value a + b + c + d is:

(a) 1 (b) 0 (c) 2 (d) 4

- 4). A person purchased 40 items at some price. He sold some items at profit 30% by selling them at a price equal to the cost price of 26 items. The remaining items are sold at 18% profit. The total profit percentage is:

(a) 27% (b) 28% (c) 24% (d) 25%

- 5). A circle is inscribed in the triangle ABC whose sides are given as AB = 10 unit, BC = 8 unit, CA = 12 unit as shown in the figure. The value of AD × BF is:



(a) 21 units (b) 15 units (c) 18 units (d) 16 units

Quantitative Aptitude

- 1). The following graph shows the data of five companies A, B, C, D, E with respect to the male and female ratio of employees above, or below the average salary.

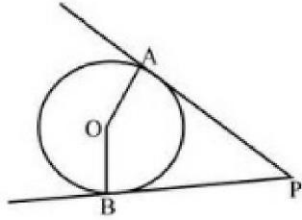
- 6). If $\left[\left(\frac{2}{3} \right)^3 \right]^{2x-3} = \left[\left(\frac{2}{3} \right)^2 \right]^{3x+7} \cdot \left[\left(\frac{2}{3} \right)^{-6} \right]$, then the value of

$\sqrt{2 - 42x}$ is:

(a) 6 (b) 5 (c) 3 (d) 4

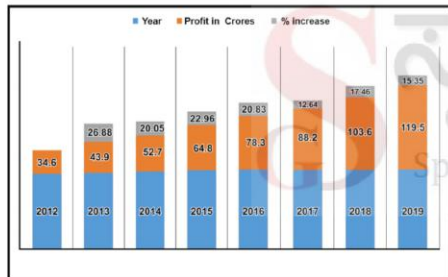
- 7). PA and PB are tangents to the circle and O is the centre of the circle. The radius is 5 cm and PO is 13 cm. If the area of the triangle PAB is M, then

the value of $\sqrt{\frac{M}{15}}$ is:



- (a) $\frac{12}{13}$ (b) $\frac{24}{13}$ (c) $\sqrt{\frac{12}{13}}$ (d) $\sqrt{\frac{24}{13}}$

- 8). The following graph shows the profit (in crore rupees) earned by a company in the years from 2012 to 2019.



The percentage increase in the profit from the previous year, is greatest in the year:

- (a) 2017 (b) 2015 (c) 2018 (d) 2013

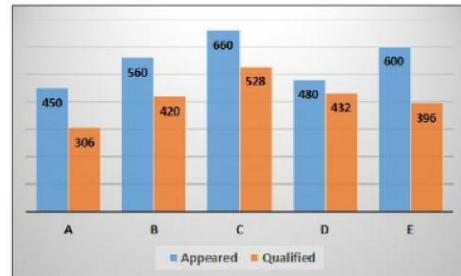
- 9). If $a \sin A + b \cos A = c$, then $a \cos A - b \sin A$ is equal to:

- (a) $\sqrt{a^2 + b^2 - c^2}$
 (b) $\sqrt{a^2 + b^2 + c^2}$
 (c) $\sqrt{a^2 - b^2 + c^2}$
 (d) $\sqrt{a^2 - b^2 - c^2}$

- 10). If the length of a rectangle is increased by 12% and the breadth is decreased by 8%, the net effect on the area is:

- (a) decrease by 2.6% (b) increase by 3.04%
 (c) increase by 2.6% (d) decrease by 3.04%

- 11). The following graph shows the data of the number of candidates that appeared and qualified for a competitive exam from the colleges A, B, C, D, E



Based on the information, the difference between the percentage of students that qualified, from the colleges B and D is:

- (a) 18 (b) 15 (c) 12 (d) 20

- 12). In a 56 liters mixture of milk and water, the ratio of milk to water is 5 : 2. In order to make the ratio of milk to water 7 : 2, some quantity of milk is to be added to the mixture. The quantity of the milk present in the new mixture will be:

- (a) 16 liters (b) 40 liters (c) 48 liters (d) 56 liters

- 13). If the value of $\frac{3x\sqrt{y} + 2y\sqrt{x}}{3x\sqrt{y} - 2y\sqrt{x}} - \frac{3x\sqrt{y} - 2y\sqrt{x}}{3x\sqrt{y} + 2y\sqrt{x}}$ is same as that of $\sqrt{x}\sqrt{y}$, then which of the following relations between x and y is correct?

- (a) $9x + 4y = 36$ (b) $9x + 4y = 24$ (c) $9x - 4y = 36$
 (d) $9x - 4y = 24$

- 14). A man has ₹10,000. He lent a part of it at 15% simple interest and the remaining at 10% simple interest. The total interest he received after 5 years amounted to ₹6,500. The difference between the parts of the amounts he lent is:

- (a) ₹1,750 (b) ₹2,500 (c) ₹2,000 (d) ₹1,500

- 15). The area and the perimeter of a triangle are $\sqrt{108} \text{ cm}^2$ and 18 cm respectively. If one of the sides of the triangle is 7 cm, then find the length (in cm) of the remaining sides.

- (a) 3.5 and 7.5 (b) 6 and 5 (c) 7 and 4
 (d) 3 and 8

- 16). If $\frac{1 - \tan A}{1 + \tan A} = \frac{\tan 3^\circ \tan 15^\circ \tan 30^\circ \tan 75^\circ \tan 87^\circ}{\tan 27^\circ \tan 39^\circ \tan 51^\circ \tan 60^\circ \tan 63^\circ}$ then the value of $\cot A$ is:

- (a) 2 (b) 1 (c) 4 (d) 3

- 17). If x is the square of the number when $\left(\frac{2}{5} \text{ of } 6\frac{1}{4} \div \frac{3}{7}\right) \text{ of } 1\frac{2}{7}$ is divided by $11\frac{1}{4}$ then the value of $81x$ is:

(a) 16 (b) 4 (c) 36 (d) 9

- 18). Ravi starts for his school from his house on his cycle at 8:20am. If he runs his cycle at a speed of 10km/h, he reaches his school 8 minutes late, and if he drives the cycle at a speed of 16km/h, he reaches his school 10 minutes early. The school starts at:

(a) 9:40 am (b) 8:40 am (c) 8:50 am (d) 9:00 am

- 19). If $a\%$ of 240 is c and $c\%$ of a is 117.6, then the value of $a + c$ is:

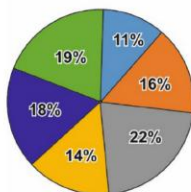
(a) 144 (b) 260 (c) 196 (d) 238

- 20). A secant is drawn from a point P to a circle so that it meets the circle first at A , then goes through the centre, and leaves the circle at B . If the length of the tangent from P to the circle is 12 cm, and the radius of the circle is 5 cm, then the distance from P to A is

(a) 10 cm (b) 8 cm (c) 12 cm (d) 18 cm

- 21). The given pie chart shows the percentage of students enrolled into the colleges A, B, C, D, E and F in a city, and the table shows the ratio of boys to girls in the college.

STUDENTS ENROLLED
■ A ■ B ■ C ■ D ■ E ■ F



A	9 : 4
B	5 : 9
C	3 : 4
D	7 : 2
E	1 : 4
F	3 : 2

Based on this information, if the total number of students is 9800, then the number of girls in the college B is:

(a) 504 (b) 560 (c) 280 (d) 1008

- 22). A shopkeeper pays 12% of the cost price as tax while purchasing an item whose cost is ₹500. He wants to earn a profit of 20% after giving a discount of 16% on the marked price. So, the marked price should be:

(a) ₹800 (b) ₹780 (c) ₹960 (d) ₹840

- 23). If $\tan a = \frac{2}{\sqrt{13}}$, then the value of $\frac{\cos ec^2 a + 2 \sec^2 a}{\cos ec^2 a - 3 \sec^2 a}$ is:

(a) 16 (b) 32 (c) 14 (d) 21

- 24). Which of the following numbers is divisible by 2, 5 and 10?

(a) 7,20,345 (b) 149 (c) 19,400 (d) 1,25,372

- 25). Several students have taken an exam. There was an error in the answer key which affected the marks of 48 students, and their average marks reduced from 78 to 66. The average of remaining students increased by 3.5 marks. This resulted the reduction of the average of all students by 4.5 marks. The number of students that attended the exam is:

(a) 96 (b) 84 (c) 100 (d) 93

General Awareness

- 1). Which of the following cities hosted the third edition of the Khelo India Youth Games?

(a) Panaji (b) Cuttack (c) Guwahati (d) Patna

- 2). Who among the following was conferred with the 'Dadasaheb Phalke Award 2023'?

(a) Arjun Kapoor (b) Kartik Aaryan
(c) Ranbir Kapoor (d) Akshay Kumar

- 3). Recently M Paramasivam has been appointed as the new executive director of which government bank?

(a) Bank of Baroda (b) State Bank of India
(c) Punjab National Bank (d) HDFC Bank

- 4). In the context of memory size in computer data storage, one gigabyte is equal to how many megabytes?

(a) 1012 MB (b) 32MB (c) 64 MB (d) 1024 MB

- 5). Who was the Chairman of the Drafting Committee of the Constituent Assembly of India?

(a) BR Ambedkar (b) Jawahar Lal Nehru
(c) Sardar Vallabhbhai Patel (d) Rajendra Prasad

- 6). A hard disk is an example of which type of data storage device?

- (a) Secondary Storage (b) Tertiary Storage
(c) Primary Storage (d) Offline Storage

7). Who among the following was appointed as the Deputy Governor of Reserve Bank of India (RBI) in June 2023?

- (a) NS Vishwanathan (b) BP Kanungo
(c) Swaminathan Janakiraman (d) Viral Acharya

8). What was India's overall rank in the medals tally in the 23rd edition of the Asian Athletics Championship?

- (a) Fourth (b) Fifth (c) First (d) Third

9). The rhythmic rise and fall of ocean water twice in a day is called _____.

- (a) Wave (b) Current (c) Tsunami (d) Tide

10). Recently who has become the first woman president of Table Tennis Federation of India (TTFI)?

- (a) Raveena Gautam (b) Anita Khanna
(c) Nagma Khan (d) Meghna Ahlawat

11). Which of the following articles of the Constitution of India has a provision for financial emergency?

- (a) Article 365 (b) Article 330 (c) Article 356
(d) Article 360

12). Which of the following is NOT a credit rating agency in India?

- (a) RBI (b) CRISIL (c) CARE (d) ICRA

13). Who among the following took charge as India's first Chief of Defence Staff (CDS)?

- (a) Navy Chief Admiral Karambir Singh
(b) General Manoj Mukund Naravane
(c) General Bipin Rawat
(d) Air Chief Marshal Rakesh Kumar Singh Bhadauria

14). The 'Kathakali' dance is a harmonious combination of _____ forms of fine art.

- (a) Five (b) Seven (c) Four (d) Six

15). Which of the following teams won the 131th edition of Durand Cup?

- (a) None of these (b) Kolkata FC
(c) Mumbai City FC (d) Bengaluru FC

16). Under Which of the following schemes has the Government of India set up a new institution for development and refinancing activities related to micro units?

- (a) Pradhan Mantri MUDRA Yojana
(b) Pradhan Mantri Sadak Yojna
(c) Pradhan Mantri Yojna
(d) Pradhan Mantri MNREGA Yojna

17). Tummalapalle, believed to have one of the largest uranium reserves in the world, is situated in which of the following states?

- (a) Tamil Nadu (b) Karnataka (c) Telangana
(d) Andhra Pradesh

18). In which of the following years, did India come under the direct rule of the British Crown?

- (a) 1888 (b) 1878 (c) 1858 (d) 1868

19). _____ is the term used for breeding of fish in specially constructed tanks and ponds.

- (a) Horticulture (b) Agriculture (c) Pisciculture
(d) Viticulture

20). Who among the following scientists invented dynamite?

- (a) Rudolf Diesel (b) Benjamin Franklin
(c) Alfred Nobel (d) Thomas Alva Edison

21). Which of the following is a disease caused by protozoa?

- (a) Small Pox (b) AIDS (c) Kala-azar (d) Rabies

22). Which is the largest uranium producing country in the world?

- (a) Uzbekistan (b) USA (c) India (d) Kazakhstan

23). 'Gurpurab' is the most important and sacred festival of the Sikh community. In which of the following months of the Hindu calendar is it celebrated?

- (a) Jyaishta (b) Kartik (c) Shravana (d) Vaisakha

24). Which of the following statements is correct?

(a) The Governor has power to grant pardon in respect of punishment of sentence inflicted by Court Martial.

(b) The President has no power to grant pardon in respect of punishment or sentence inflicted by Court Martial.

(c) The Governor has no power to suspend, remit or commute a sentence of death.

(d) The Governor has no power to grant pardon in case of a death sentence.

25). Which of the following scientists was awarded a Nobel Prize for his services to Theoretical Physics, and especially for his discovery of the Law of the Photoelectric Effect?

(a) Ernest Rutherford (b) Thomas Edison

(c) Nikola Tesla (d) Albert Einstein

