

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 08

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 08

Time: 60 Min.

## English Language

- 1). Select the most appropriate synonym of the given word:

Fraudulent

- (a) Prevalent (b) Deceitful (c) Genuine  
(d) Repellent

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

Satisfied, with no desire to change or improve

- (a) Adolescent (b) Beneficent (c) Innocent  
(d) Complacent

- 3). Select the most appropriate meaning of the given idiom: Sleep on it

- (a) To make a wrong decision  
(b) To wait before making a decision  
(c) To prefer to sleep than take action  
(d) To make a decision immediately

- 4). Select the most appropriate word(s) to fill in the blank:

My family is my priority but there were times when I had to \_\_\_\_\_ because of work pressures.

- (a) sit in (b) look into (c) pull away (d) put off

**DIRECTION (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.

One day Willy stumbled upon a novel in a (1)\_\_\_\_\_ bookshop-a Perry Mason book written by Erle Stanley Gardner. He (2)\_\_\_\_\_ the book simply because the title of the book cover looked (3)\_\_\_\_\_. Although it was an unabridged book Willy was able (4)\_\_\_\_\_ it with sufficient comprehension. This was partly because the novel contained (5)\_\_\_\_\_ written in simple, conversational language.

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

- (a) localize (b) locals (c) local (d) location

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

- (a) picked in (b) picked up (c) picked at  
(d) picked on

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

- (a) attract (b) attracted (c) attraction  
(d) attractive

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

- (a) to reading (b) read (c) reading (d) to read

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

- (a) monologues (b) epilogue (c) dialogues  
(d) prologue

- 10). In the sentence identify the segment which contains the grammatical error.

According to a recent study, drinking green tea thrice a week is associated with a longest and healthy life.

- (a) is associated with (b) According to a recent study  
(c) a longest and healthy life  
(d) drinking green tea thrice a week

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

Keep your shirt on

- (a) To keep busy (b) To work hard  
(c) To remain cool (d) To celebrate

- 12). In the sentence identify the segment which contains the grammatical error.

People with full time sedentary jobs who commuting long distances, may have sleep problems due to lack of exercise.

- (a) may have sleep problems  
(b) due to lack of exercise  
(c) People with full time sedentary jobs  
(d) who commuting long distances



13). Select the most appropriate antonym of the given word: BUOYANT

- (a) Cheerful (b) Gloomy (c) Bouncy (d) Neutral

14). Select the wrongly spelt word.

- (a) Courteous (b) Circuteous (c) Delicious  
(d) Momentous

15). Given below are four jumbled sentences. Pick the option that gives their correct order.

- A) Since then, Pathak has performed in several plays and films.  
B) While studying there, he saw 'Equus,' a play that changed his life forever.  
C) Vinay Pathak was pursuing MBA in New York.  
D) He decided to change tracks and study drama.

- (a) CBDA (b) BACD (c) CADB (d) DCAB

16). Given below are four jumbled sentences. Pick the option that gives their correct order.

- A) It is played by turning around while reciting a rhyme.  
B) The circling motion is like that of a Sufi dervish.  
C) Fahim Irshad has made a film called 'Aani Maani'.  
D) The movie title is based on a game popular among little children in Uttar Pradesh.

- (a) ACDB (b) CDAB (c) CBAD (d) BDCA

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

CAUSTIC

- (a) Sarcastic (b) Scary (c) Bitter (d) Kind

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

To make perfect or complete

- (a) Attainment (b) Complement (c) Impediment  
(d) Deportment

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

Shivangini, the 12-year-old archer who \_\_\_\_\_ an injury has been successfully operated by a team of doctors at A.I.I.M.S.

- (a) maintained (b) sustained (c) ordained  
(d) pertained

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

"It is a fact that kids model parental behaviour," said the researcher.

- (a) The researcher said that it is a fact that kids model parental behaviour.  
(b) The researcher says that it is a fact that kids model parental behaviour  
(c) The researcher has said that it is a fact that kids have modeled parental behaviour.  
(d) The researcher has been saying that kids model parental behaviour.

21). Select the most appropriate synonym of the given word:

INDOMITABLE

- (a) Justifiable (b) Accessible (c) Changeable  
(d) Invincible

22). Select the wrongly spelt word.

- (a) Different (b) Transparent (c) Irreverent  
(d) Deterent

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.

I like the place which I live but it would be wonderful to live in the mountains.

- (a) No Improvement (b) who (c) where (d) when

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

Dr. Verma advised patients to try out a new medicine for migraine.

- (a) Patients have been advised to try out a new medicine for migraine by Dr. Verma.  
(b) The old patients had been advised to try out a new medicine for migraine by Dr. Verma.  
(c) Patients were advised to try out a new medicine for migraine by Dr. Verma.  
(d) The patients were being advised to try out a new medicine for migraine by Dr. Verma.

25). 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.

The film by itself was good but the bit long than I had expected.

- (a) the bit longer (b) No Improvement  
(c) a bit longer (d) a bit long

## General Intelligence

- 1). Four letter clusters have been given, out of which three are alike in some manner and is different. Select the odd one.  
(a) EIMQ (b) CGKO (c) DHLN (d) BFJN
- 2). Select the option that is related to the third number in the same way as the second number is related to the first number.

1 : 2 :: 5 : ?

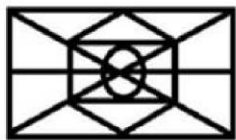
- (a) 126 (b) 125 (c) 25 (d) 100

- 3). Select the term that can replace the question mark (?) in the following series.

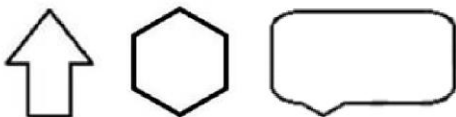
BK, FJ, JI, NH, ?, VF

- (a) SE (b) SG (c) RG (d) RE

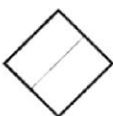
- 4). Select the option that is embedded in the given figure. (Rotation is not allowed)



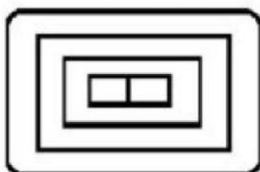
- (a) (b) (c)



- (d)

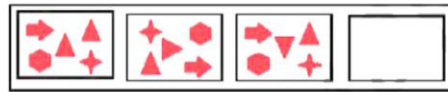


- 5). Find the number of rectangles in the given figure.



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

- 6). Select the option that will fill in the blank and complete the given series.



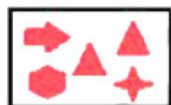
- (a)



- (b)



- (c)



- (d)



- 7). Select the number that will come next in the following series.

386, 401, 417, 434, ?

- (a) 552 (b) 351 (c) 451 (d) 452

- 8). Study the given pattern carefully and select the number that can replace the question mark (?) in it.

2	10	18
3	30	88
4	68	?

- (a) 264 (b) 256 (c) 270 (d) 512

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

Statements:

I. All keyboards are mouse.

II. Some mouse are printer.

Conclusions:

1) No printer is keyboard.

2) Some printers are mouse.

3) All printers are mouse.

4) No keyboard are printer.

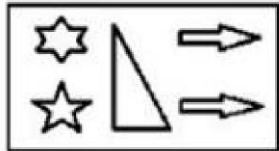
- (a) Only conclusion 1 follows  
(b) Only conclusion 3 follows  
(c) Only conclusion 2 follows  
(d) Only conclusion 4 follows

- 10). Jay is husband of Geetanjali who is sister of Deepali. Deepali is daughter of Vijay. Sarita is

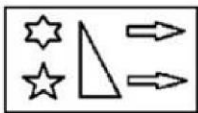
mother-in-law of Rohit. Harishchandra is father of Jay and Sarita is wife of Vijay. Vijay and Sarita have only two daughters. How is Rohit related to Vijay?

- (a) Son (b) Father (c) Brother (d) Son-in-law

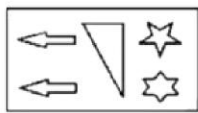
- 11). Select the correct mirror image of the given figure when a mirror is placed on the right of the figure.



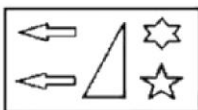
(a)



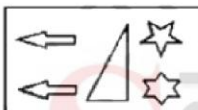
(b)



(c)



(d)



- 12). Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having 'f'.



- (a) a (b) d (c) g (d) h

- 13). Select the term that will come next in the following series.

EB, HC, KD, NE, QF, ?

- (a) SG (b) TG (c) UH (d) VH

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

- 1) Micron
- 2) Metre
- 3) Mile
- 4) Millimetre

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

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

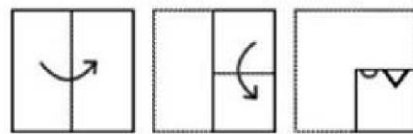
- (a) 182 : 13 (b) 156 : 12 (c) 309 : 17 (d) 132 : 11

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

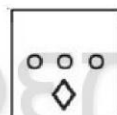
Shoe : Leather :: Paper : ?

- (a) Book (b) Wood (c) Printer (d) Plastic

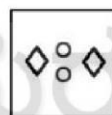
- 17). The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?



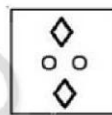
(a)



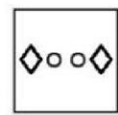
(b)



(c)



(d)



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

0, 2, 10, 30, ?, 130, 222

- (a) 68 (b) 72 (c) 60 (d) 64

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

- (a) Radish (b) Potato (c) Peas (d) Carrot

- 20). Study the given pattern carefully and select the number that can replace the question mark (?) in it.

9	12	48
17	20	80
33	36	?

- (a) 118 (b) 144 (c) 110 (d) 120

- 21). Which two signs need to be interchanged to make the following equation correct?

$$5 \times 4 + 12 - 3 \div 6 = 18$$



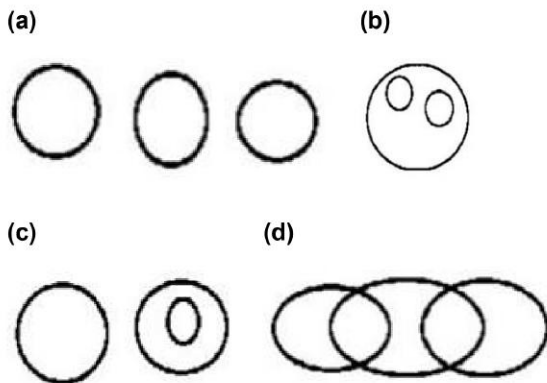
- (a) + and - (b) ÷ and - (c) ÷ and × (d) × and +

22). Select the letter that can replace the question marks (?) in the following series respectively.

AG, GL, MQ, S?, ?A

- (a) V and Y (b) V and Z (c) T and Y (d) U and Y

23). Select the Venn diagram that best represents the relationship between the following classes.  
Devanagari, Hindi, Sanskrit



24). Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- (a) Kelvin (b) Celsius (c) Pascal (d) Fahrenheit

25). In a company there are 3 - IT, HR and Help Desk. In the IT department there are 125 employees and in the HR department the number of employees is  $\frac{1}{5}$ th of IT. The helpdesk department has 20 employees less than total employees in IT and HR together. What is the total number of employees working all three departments?

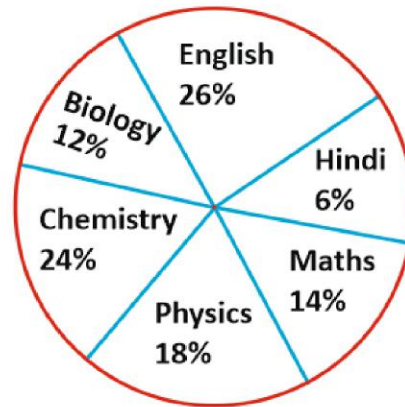
- (a) 150 (b) 170 (c) 280 (d) 180

## Quantitative Aptitude

1). If  $x = 5^{1/3} + 2$  then the value of  $x^3 - 6x^2 + 12x - 12$  is equal to:

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

Direction (2 – 3): The pie chart shows the percentage-wise distribution of teachers who teach six different subjects. Study the pie chart and answer the question:



Total number of teachers = 1650

2). What is the total number of teachers teaching English, Maths and Physics?

- (a) 857 (b) 950 (c) 975 (d) 957

3). What is the difference between the total number of teachers who teach physics and maths and the total number of teachers who teach chemistry and biology?

- (a) 60 (b) 76 (c) 66 (d) 68

4). In  $\Delta ABC$ ,  $\angle ABC = 6\angle ACB$  and  $\angle BAC = 5\angle ACB$ . If  $AB = 7$  cm and  $AC = 25$  cm, then the length of  $BC$  is equal to

- (a) 24 cm (b) 32 cm (c) 26 cm (d) 12 cm

5). If 8- digit number 4432A43B is divisible by 9 and 5, then the sum of A and B is equal to:

- (a) 12 (b) 5 (c) 7 (d) 8

6). A train covers a distance of 12 km in 12 minutes. If its speed is decreased by 5 km/h, then the time taken by it to cover the distance of 22 km will be:

- (a) 24 minutes (b) 20 minutes (c) 22 minutes

- (d) 18 minutes

7). If  $\frac{\sin \theta + \cos \theta}{\sin \theta - \cos \theta} = 3$  and  $\theta$  is an acute angle, then the value of  $\frac{3 \sin \theta + 4 \cos \theta}{8 \cos \theta - 3 \sin \theta}$  is

- (a) 10 (b)  $\frac{1}{2}$  (c) 5 (d) 2

8). The ratio of the present ages of A and B is 1 : 3 . After 10 years, the ratio of their ages will be 2 : 5 . Find B's present age.

- (a) 70 years (b) 85 years (c) 90 years

- (d) 80 years

9). A can do a work in 15 days and B can do it in 10 days. If they work together for 4 days, then the

fraction of the work left is:

- (a)  $\frac{3}{4}$  (b)  $\frac{2}{3}$  (c)  $\frac{1}{3}$  (d)  $\frac{1}{4}$

- 10). If  $x\left(5 - \frac{2}{x}\right) = \frac{5}{x}$ , then the value of

$x^2 + \frac{1}{x^2}$  is equal to:

- (a)  $2\frac{4}{25}$  (b)  $2\frac{1}{25}$  (c)  $\frac{4}{25}$  (d)  $2\frac{3}{25}$

- 11). The perimeter of a rectangle is 80 cm and its area is  $375 \text{ cm}^2$ . What is the difference between the length and the breadth of the rectangle?

- (a) 12 cm (b) 20 cm (c) 10 cm (d) 16 cm

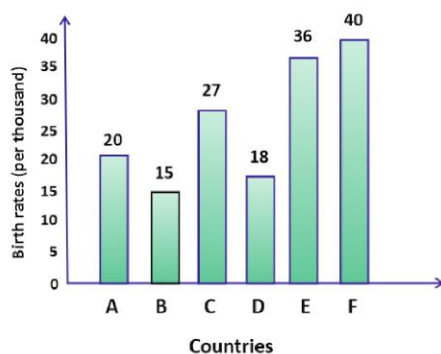
- 12). If  $\sin 7x = \cos 11x$ ,  $0^\circ < x < 90^\circ$ ; then the value of  $\tan 9x$  is :

- (a)  $\sqrt{3}/2$  (b) 1 (c)  $1/\sqrt{3}$  (d)  $\sqrt{3}$

- 13). AB is a diameter of a circle. C is a point on a tangent drawn at point A of the circle. If  $AB = 24$  cm and  $AC = 7$  cm, then find the length of BC

- (a) 50 cm (b) 15 cm (c) 25 cm (d) 26 cm

Direction (14 -16): The following bar chart represents the birth rate (Per thousand) of six different countries. Study the bar chart and answer the question given below.



- 14). The birth rate of country E is what per of the birth rate of country A?

- (a) 120% (b) 180% (c) 150% (d) 160%

- 15). The birth rate of which country is exactly 50% more than that of Country D?

- (a) County F (b) County C (c) County A  
(d) County E

- 16). The average of A, B and C is 18 and that of C, D and E is 12 and that of E and F is 6.5 and that of E and C is 3.5 . What is the average of A, B, C, D, E and F?

- (a) 24 (b) 16 (c) 18 (d) 22

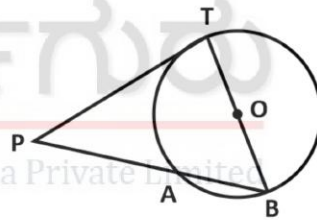
- 17). If  $a^2 + \frac{1}{a^2} = 98, a > 0$  then the value of  $a^3 + \frac{1}{a^3}$  will be :

- (a) 960 (b) 950 (c) 970 (d) 870

- 18). When an article is sold for ₹720, there is a profit of  $x\%$ . When the same article is sold for ₹750, profit is  $(x+5)\%$ . What is the value of  $x$ ?

- (a) 20 (b) 18 (c) 25 (d) 15

- 19). In the given figure, TB is chord which passed through the centre of the circle. PT is a tangent to the circle at the point T on the circle. If  $PT = 10$  cm,  $PA = 5$  cm and  $AB = x$  cm, Then the radius of the circle is :



- (a)  $5\sqrt{3} \text{ cm}$  (b)  $6\sqrt{5} \text{ cm}$  (c)  $3\sqrt{5} \text{ cm}$   
(d)  $10\sqrt{3} \text{ cm}$

- 20).  $\triangle ABC$  is an isosceles triangle with  $AB = AC = 13$  cm. AD is the median on BC from A such that  $AD = 12$  cm, the length of BC is equal to :

- (a) 5 cm (b) 7.5 cm (c) 10 cm (d) 6 cm

- 21). If  $\frac{\cos A}{\csc A + 1} + \frac{\cos A}{\csc A - 1} = 2, 0^\circ \leq A \leq 90^\circ$ , then A is equal to :

- (a)  $60^\circ$  (b)  $45^\circ$  (c)  $90^\circ$  (d)  $30^\circ$

- 22). A discount of 30% on the marked price of a book enables Arun to get a pen of worth ₹ 60 free. How much did Arun pay for the book?

- (a) 140 (b) 160 (c) 150 (d) 130



23). The value of  $\frac{\frac{1}{5} \div \frac{1}{5} \times \frac{1}{5}}{\frac{1}{5} \div \frac{1}{5} \text{ of } \frac{1}{5}} - 4\frac{1}{5} \div 105$  is :

- (a) 0 (b) 2 (c) 10 (d) 5

24). A sum of money amounts to ₹7,500 in 5 years, and to ₹8,500 in 7 years at simple interest at the same rate of interest. The rate of interest per annum is :

- (a) 12 % (b) 9 % (c) 8 % (d) 10 %

25). Bala decided to donate 10% of his salary to PM Care fund. On the day of donation, he changed his mind and donated ₹1,800 which was 60% of what he had decided earlier. How much is his salary?

- (a) ₹36,000 (b) ₹32,000 (c) ₹30,000 (d) ₹40,000

## General Awareness

1). In which country has the Hockey Junior Asia Cup been won by defeating Korea recently?

- (a) China (b) India (c) Bangladesh (d) Japan

2). The 'Loor dance' is a traditional folk dance, performed only by women, in the state of:

- (a) Haryana (b) Madhya Pradesh (c) Punjab (d) Rajasthan

3). What does HLL stand for in computing?

- (a) High Low Language (b) Hyper Level Language (c) High-Level List (d) High-Level Language

4). Which IIT has recently generated hydrogen from seawater using solar energy?

- (a) IIT Delhi (b) IIT Kanpur (c) IIT Madras (d) IIT Roorkee

5). Recently Dina Boluarte has been elected as the first woman President of which country?

- (a) Peru (b) Ghana (c) Czech Republic (d) Hungary

6). Lines joining places located at equal travel time from a common centre are called:

- (a) isohalines (b) isochrones (c) isonomal (d) isobronts

7). Maps showing natural feature of the Earth such as mountains, plateaus, rivers, plains, oceans, etc. are known as \_\_\_\_\_

- (a) Relief Map (b) Topographic Map (c) Political Map (d) Thematic Map

8). When is the South Asian Association for Regional Cooperation Charter Day celebrated every year?

- (a) 04 December (b) 05 December (c) 06 December (d) 08 December

9). Where is India's first cable-stayed railway bridge located and when is its construction expected to be completed?

- (a) Jammu and Kashmir (b) Himachal Pradesh (c) Rajasthan (d) West Bengal

10). Union Health Ministry organized 'Cycle for Health' Cyclothon. Where did this happen?

- (a) Agra (b) Delhi (c) Chennai (d) Lucknow

11). Recently in which state GeM has organized district-level buyer seller workshop?

- (a) Bihar (b) Uttar Pradesh (c) Rajasthan (d) Haryana

12). National Highway 18 does NOT pass through which of the following states?

- (a) Bihar (b) West Bengal (c) Odisha (d) Jharkhand

13). Who has become the new president of IATA recently?

- (a) Ajay Sinha (b) Peter Albers (c) Mukul Goyal (d) Nitin Singh

14). Which one of the following is not a constellation?

- (a) Vesta (b) Ursa Major (c) Hydra (d) Virgo

15). Which state's assembly has passed a resolution against the Uniform Civil Code?



- (a) Mizoram (b) Arunachal Pradesh (c) Nagaland  
(d) Tripura
- 

16). Who among the following was one of the founders of the Congress Socialist Party?

- (a) C Natarajan Annadurai (b) SK Patil  
(c) Atulya Ghosh (d) Ram Manohar Lohia
- 

17). Who among the following did Babur defeat in the year 1528 at Chanderi?

- (a) Muhammad Lodhi (b) Ibrahim Lodhi  
(c) Bappa Rawal (d) Medini Rai
- 

18). Which state has approved the proposal for single dependent transgender persons to get family pension?

- (a) Kerala (b) Maharashtra (c) Odisha  
(d) Telangana
- 

19). Who was the founder of the Ramakrishna Mission?

- (a) Debendranath Tagore (b) Atmaram Pandurang  
(c) Swami Vivekananda (d) Swami Dayanand
- 

20). HLFT-42 was in news recently. What is it related to?

- (a) Hypersonic jet (b) Oral vaccine of COVID-19  
(c) Supersonic jet trainer  
(d) Recently discovered asteroid
- 

21). Which of the following is NOT a scalar quantity?

- (a) Volume (b) Temperature (c) Torque (d) Time
- 

22). Which of the following is NOT unicellular?

- (a) Amoeba (b) Spirogyra (c) Plasmodium  
(d) Paramecium
- 

23). Which of the following viruses is responsible for causing influenza?

- (a) Varicella virus (b) Rubella virus (c) Myxovirus  
(d) Poliovirus
- 

24). In which of the following countries was the first Electronic Numerical Integrator and Computer, the first programmable general-purpose electronic digital computer, developed?

- (a) United Kingdom (b) China (c) Japan  
(d) United States of America
- 

25). Under which Article of the Indian Constitution are Indian citizens guaranteed the right to six fundamental freedoms?

- (a) Article 1 (b) Article 31 (c) Article 26  
(d) Article 19
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