SSC CHSL

TEST SERIES

DATE- __/__/__
DAY-_____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.
SG Set 10

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 10	Time: 60 Min.

English Language

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

A) He decides to leave home and sets out to find him with the help of his best friend called Sungreen.

B) It narrates the story of a young and sensitive boy in a tough world.

C) 'A Boy and Sungreen' is a film by the Chinese filmmaker, Ahn-Ju-Young.

D) When he finds that his supposedly dead father is alive, he decides to act.

(a) DBCA   **(b)** CBDA   **(c)** CABD   **(d)** ABDC

2). Select the INCORRECTLY spelt word.

(a) Liason   **(b)** Magisterial   **(c)** Maintain   **(d)** Jurist

3). Select the most appropriate ANTONYM of the given word. OUTSPOKEN

(a) Ambivalent   **(b)** Candid   **(c)** Equivocal

(d) Secretive

4). Select the correct passive form of the given sentence.

Did you inform him about the ticket cancellation?

(a) Was he informed about the ticket cancellation by you?

(b) Will he be informed about the ticket cancellation by you?

(c) Is he being informed about the ticket cancellation by you?

(d) Was he being informed about the ticket cancellation by you?

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given.

Studies have shown that there is no standard advice one can (1)_____ to parents. Some guidelines however, may (2)_____. The first one is that children are all different and there is no one way (3)_____ bringing them up. Each child should be treated as (4)_____ individual. The second is that heredity is important, both for intelligence and (5)_____.

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

(a) giving   **(b)** give   **(c)** given   **(d)** gave

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

(a) was provided   **(b)** be provided   **(c)** is provide

(d) being provided

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

(a) by   **(b)** of   **(c)** from   **(d)** off

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

(a) An   **(b)** Many   **(c)** A   **(d)** that

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

(a) personal   **(b)** personnel   **(c)** personality

(d) personalise

10). Select the correct Indirect form of the given sentence.

The minister said, "It is tragic that the Australian bush fires have claimed the lives of so many helpless animals."

(a) The minister said that it was tragic that the Australian bush fires had claimed the lives of so many helpless animals.

(b) The minister said that it was tragic that the Australian bush fires claimed the lives of so many helpless animals.

(c) The minister said that it was tragic that the Australian bush fires were claiming the lives of so many helpless animals.

(d) The minister said that it was tragic that the Australian bush fires have been claiming the lives of so many helpless animals.

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

In our metro cities, the contrast between the high rise buildings with the slums behind is _____.

(a) comforting   (b) interesting   (c) laudable

(d) appalling

---

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

Keep up appearances

(a) To pretend to be happier or richer so as to conceal the real situation

(b) To spend a lot of time on appearances so as to lead the fashion world

(c) To deliberately appear shabby and not care to impress people

(d) To waste a lot of money on mindless shopping and not bother about the consequences

---

13). 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 week-long Theatre Festival has begun with a wonderful lines of plays.

(a) No improvement   (b) lined up   (c) lines up

(d) line up

---

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

Mani Kaul begun his career as an actor and a director of short films before doing his debut feature film, 'Uski Roti.'

(a) debut feature film, 'Uski Roti.'

(b) begun his career as an actor

(c) a director of short films   (d) before doing his

---

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

In the blink of an eye

(a) Something that is not rea

(b) Within a very short period of time

(c) Within a very long period of time

(d) Something that is unavoidable

---

16). 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'.

Some people believe that 2020 is going to be a very significant year in our history.

(a) No improvement   (b) will going   (c) were going

(d) are going

---

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

The politician was responsible for _____ violence in the university.

(a) inciting   (b) winning   (c) losing   (d) preparing

---

18). Select the INCORRECTLY spelt word.

(a) Syllabi   (b) Aggravate   (c) Zoologist

(d) Luxirient

---

19). Select the most appropriate ANTONYM of the given word.

COMPATRIOT

(a) Brethren   (b) Countryman   (c) Outsider

(d) Insider

---

20). Select the word that means the same as the given group of words.

Unable to think clearly because of a mental illness

(a) Deranged   (b) Eccentric   (c) Whimsical

(d) Balanced

---

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

A) He would be accompanied by fifty or sixty torchbearers.

B) When dawn broke the Emperor would alight, say his prayers and return by 8 a.m.

C) They would all head towards the river Jamuna.

D) During the winter months the Badshah Bahadur Shah Jafar would set off on his horse at 3 a.m.

(a) DCBA   (b) CBAD   (c) BACD   (d) DACB

---

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

Often hailed as one of the greatest industry leaders of India, Ratan Tata take across the reins of the company, leading from the front.

(a) leading from the front   (b) Often hailed as one of

(c) the greatest industry leaders from India,

(d) Ratan Tata take across the reins of the company

---

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

DETERIORATE

(a) enliven   (b) worsen   (c) fasten   (d) improve

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

DESPONDENT

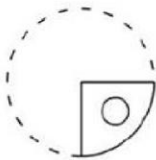(a) Energetic   (b) Neutral   (c) Cheerful

(d) Depressed

---

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

A person working on a trial period

(a) Probationer   (b) Petitioner   (c) Practitioner

(d) Professional

General Intelligence

1). A paper is folded and cut as shown in the following figure. How will this paper look when unfolded?

(a)   (b)

(c)   (d)

---

2). In a certain code language, PERNMETER is coded as 152785352, AREA is coded as 4254, and METAL is coded as 85349. How will LANE be coded as in that language?

(a) 8451   (b) 9475   (c) 5214   (d) 3245

---

3). 'Movie' is related to 'Actor' in the same way as 'Magazine' is related to '____'

(a) Singer   (b) Publisher   (c) Writer   (d) Seller

---

4). In a code language, 'QUESTION' is written as 'PTDRSHNM'. How will ANSWER be written as in that language?

(a) NRVDQ   (b) YLQUCP   (c) YNIRVDQ

(d) ZMRVDQ

---

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

(a) GIK   (b) TUV   (c) BDF   (d) NPR

---

6). Select the option figure that can replace the question mark (?) in the following series.
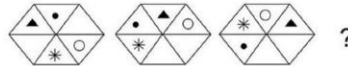
(a)   (b)

(c)   (d)

---

7). Which of the given options is NOT an example of a number triad with the following properties?
I. The second number is the square of the first number.
II. The third number is the cube of the first number.

(a) (11, 121, 1341)   (b) (17, 289, 4913)

(c) (13, 169, 2197)   (d) (12, 144, 1728)

---

8). Seeing a portrait, Rucha asked Seema, "Whose portrait is this?". Seema replied, "Her son is the father of my daughter". Whose portrait is it?

(a) Seema   (b) Seema's mother-in-law

(c) Seema's sister   (d) Seema's mother

---

9). Observe the following pattern and answer the given question.

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

LB : KJ :: ND : ?

(a) DE (b) QP (c) IH (d) HI

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

23 : 110 :: 17 : ?

(a) 70 (b) 85 (c) 90 (d) 80

11). Select the option that is related to the fourth term in the same way as the first term is related to the second term.

World Environment Day : 5 June :: ? : 20 August

(a) Renewable Energy Day
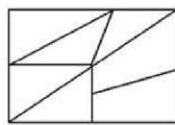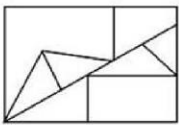
(b) International Women's Day (c) World AIDS Day

(d) World Water Day

12). Four number triads have been given, out of which three are alike in some manner and one is different. Select the number triad that is different from the rest

(a) (192, 384, 576) (b) (352, 436, 646)

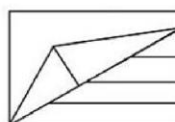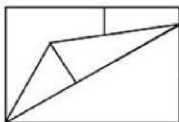(c) (219, 438, 657) (d) (327, 654, 981)

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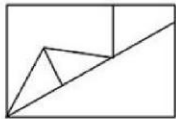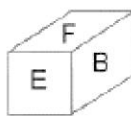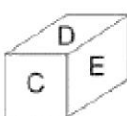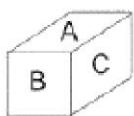

(a)   (b)

(c)   (d)

14). Three different positions of dice are shown. Select the letter that will be on the face opposite to the one having 'A'.

(a) E (b) F (c) D (d) C

15). Select the combination of letters that when sequentially placed in the blanks of the given letter series will complete the sense.
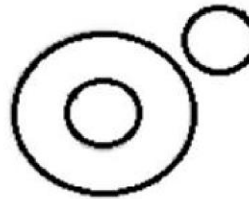
ab_ _ bb _ _aa _ ba _ _ ab _

(a) ababbaab (b) aaabbbab (c) babaabaa

(d) bbaabbaa

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

(a) April (b) June (c) March (d) May

17). Select the correct option that represents the given Venn diagram.

(a) School, Class, Students (b) Ocean, River, Lake

(c) Whole numbers, Even numbers, Odd numbers

(d) Maharashtra, Mumbai, Delhi

18). Which two numbers need to be interchanged to make the following equation correct?

$$8 \times \frac{3}{4} + 5 - 9 = 10$$

(a) 4 and 8 (b) 3 and 9 (c) 5 and 9 (d) 3 and 4

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

9, 5, ? , 7, 25

(a) 12 (b) 18 (c) 14 (d) 16

20). 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 singers are honest.
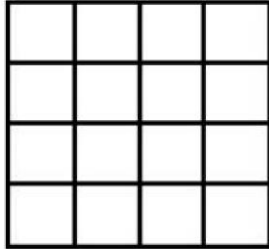2. Some players are singers.
Conclusions:
I. All players are honest.
II. Some players are honest.

(a) Neither conclusion I nor II follows.

(b) Both conclusions I and II follow

(c) Only conclusion II follows.

(d) Only conclusion I follows

---

21). Find the number of squares in the following figure.
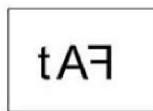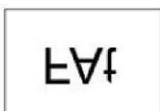

(a) 30 (b) 28 (c) 24 (d) 32

---

22). After three years, the total age of a mother and son will be 50. The mother's age was 30 before three years. What is her son's present age?

(a) 6 years (b) 12 years (c) 8 years (d) 11 years

---

23). Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.

(a) (b) (c)

(d)

---

24). Complete the following series by replacing the question mark (?) in the given series.

AA, BD, GK, ?

(a) OU (b) PV (c) PU (d) OV

---

25). Identify the number that does NOT belong to the following series.
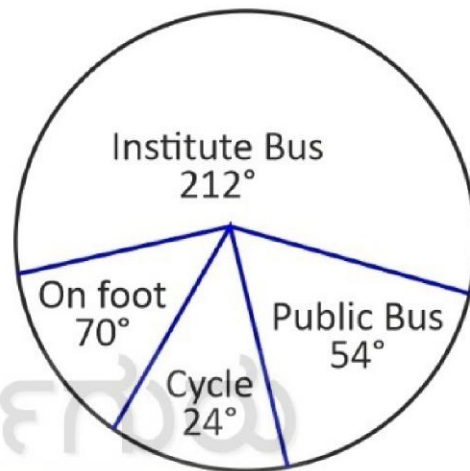2, 4, 8, 14, 20, 32

(a) 32 (b) 14 (c) 8 (d) 20

Quantitative Aptitude

1). If x = 3+2√2, then the value of $\sqrt{x} - \frac{1}{\sqrt{x}}$ is:

(a) 2 (b) 1 (c) 0 (d) 3

Direction (2 – 3): Study the pie-chaff and answer the question.

In an institute, there are 900 students who use different modes of transport for to and from travel. The given pie diagram represents the requisite data.

2). The number of students who do not use the institute bus is:

(a) 420 (b) 370 (c) 260 (d) 350

---

3). The number of students who travel on foot is:

(a) 175 (b) 150 (c) 225 (d) 180

---

4). The divisor is 24 times the quotient and 8 times the remainder. If the quotient is 18, then the dividend is:

(a) 7830 (b) 7630 (c) 7840 (d) 7450

---

5). If cos27°=x, then the value of tan63° is:

(a) $\frac{\sqrt{1+x^2}}{x}$ (b) $\frac{x}{\sqrt{1+x^2}}$ (c) $\frac{\sqrt{1-x^2}}{x}$

(d) $\frac{x}{\sqrt{1-x^2}}$

---

6). If the diagonal of a cube is √27cm, then its volume is:

(a) 27 cm^3 (b) 32 cm^3 (c) 30 cm^3 (d) 25 cm^3

7). The profit made by selling an article for Rs.13,400 is equal to the amount of loss incurred on selling the same article at Rs.11,600. What will be the profit (in Rs) if it is sold for Rs.14,750?

(a) 2,000 **(b)** 2,520 **(c)** 2,500 **(d)** 2,250

---

8). If $a = \dfrac{2+\sqrt{3}}{2-\sqrt{3}}$ and $b = \dfrac{2-\sqrt{3}}{2+\sqrt{3}}$ then the value of $a^2 + b^2 + ab$ is:

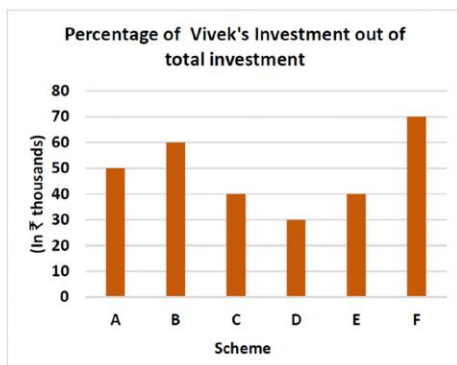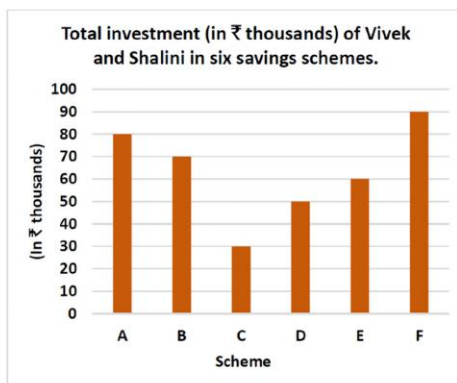**(a)** 195 **(b)** 185 **(c)** 196 **(d)** 186

---

9). The ages of Fatima and Ahmed are in the ratio 3 : 8. The sum of their present ages is 44 years. The difference of their ages is:

(a) 30 years **(b)** 11 years **(c)** 24 years

(d) 20 years

---

10). If x, y are acute angles, where 0 < x + y < 90° and sin(3x−40°) = cos(3y+40°), then the value of tan(x+y) is equal to:

(a) $\dfrac{1}{\sqrt{2}}$ **(b)** $\dfrac{1}{\sqrt{3}}$ **(c)** $\sqrt{3}$ **(d)** $\dfrac{1}{3}$

Direction (11 – 12): Study the following graph and answer the question given below.

Total investment (in ₹ thousands) of Vivek and Shalini in six savings schemes.

Percentage of Vivek's Investment out of total investment

11).

What is the ratio of the total amount invested by Vivek in schemes A and C together to the total amount invested by Shalini in schemes A and C together?

(a) 23 : 25 **(b)** 25 : 29 **(c)** 23 : 27 **(d)** 26 : 29

---

12). What is the average amount invested by Vivek in savings schemes A, B, C and D?

(a) Rs. 27,200 **(b)** Rs. 28,500 **(c)** Rs. 27,250

(d) Rs. 27,000

---

13). If a + b + c = 0, then $\dfrac{2a^2}{3bc} + \dfrac{2b^2}{3ca} + \dfrac{2c^2}{3ab}$ is equal to:

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

---

14). Two tangents PA and PB are drawn from an external point P to a circle with centre O at the points A and B respectively on it, such that ∠ APB = 120° and AP = 12.5 cm. The length of OP is:

(a) 24 cm **(b)** 25 cm **(c)** 26 cm **(d)** 20 cm

---

15). What sum of money at compound interest will amount to Rs. 4,630.08 in three years if the rate of interest is 4% for the first year, 5% for the second year and 6% for the third year?

(a) Rs. 4,500 **(b)** Rs. 4,800 **(c)** Rs. 4,000

(d) Rs. 3,500

---

16). The difference between two positive numbers is equal to 30% of the greater number. If the smaller number is 28, then the sum of both the numbers is:

(a) 72 **(b)** 65 **(c)** 68 **(d)** 64

---

17). Find the value of $3\frac{1}{3} - \left[\frac{9}{4} + \left\{\frac{5}{4} - \frac{1}{3} \times \left(\frac{5}{2} - \frac{1}{3}\right)\right\}\right]$

(a) 10 **(b)** $\dfrac{5}{9}$ **(c)** 5 **(d)** $\dfrac{3}{5}$

---

18). A circle inscribed in a triangle ABC touches its sides AB, BC and AC at the points D, E and F, respectively. If AB = 18 cm, BC = 15 cm and AC = 13 cm, then the value of AD + BE + CF is:

(a) 25 cm **(b)** 33 cm **(c)** 23 cm **(d)** 20 cm

19). If $\tan\theta = \dfrac{2}{\sqrt{11}}$, $0° < \theta < 90°$ then the value of

$\dfrac{2\cos ec^2\theta - 3\sec^2\theta}{3\cos ec^2\theta + 4\sec^2\theta}$ is:

(a) $\dfrac{11}{45}$ (b) $\dfrac{11}{49}$ (c) $\dfrac{13}{49}$ (d) $\dfrac{10}{49}$

20). In an isosceles triangle ABC, AB = AC and AD is perpendicular to BC at D. If AD = 8 cm and perimeter of △ABC is 64cm, then the area of △ABC is:

(a) 130 cm^2 (b) 124 cm^2 (c) 120 cm^2

(d) 125 cm^2

21). A and B working together can do 45% of the work in 9 days. A alone can do the work in 30 days. How many days will B alone take to do the same work?

(a) 60 days (b) 70 days (c) 48 days (d) 50 days

22). The average weight of P, Q and R is 62 kg. The weight of R is 12 kg more than weight of P and 9 kg more than that of Q. What is the average weight of P, Q, R and S if the weight of S is 15 kg less than R?

(a) 58 kg (b) 62 kg (c) 64 kg (d) 60 kg

23). A car moves a distance of 600 km with uniform speed. The number of hours taken for the journey is 2/3 of the number representing speed in km/h. The time taken to cover the distance is:

(a) 15 hours (b) 18 hours (c) 24 hours

(d) 20 hours

24). The exterior angle of a triangle is 115° and the corresponding interior opposite angles are in the ratio 2:3. The measure of greatest angle of the triangle is:

(a) 70° (b) 65° (c) 69° (d) 79°

25). The difference between the selling prices obtained after a single discount of 45% and two successive discounts of 30% and 15% on an article marked at Rs 12000 is

(a) Rs. 440 (b) Rs. 560 (c) Rs. 520 (d) Rs. 540

General Awareness

1). Who has created LISP, the Programming Language for Artificial Intelligence?

(a) Grace Hopper (b) John McCarthy

(c) Charles Bachman (d) Leslie Lamport

2). Who is the first Indian male cricketer to play 100 matches of T-20 format?

(a) Yuzvendra Chahal (b) K. L. Rahul

(c) Rohit Sharma (d) Virat Kohli

3). In which year were the first modern Summer Olympic games held?

(a) 1897 (b) 1898 (c) 1896 (d) 1894

4). Which of the following is NOT a metamorphic rock?

(a) Marble (b) Sandstone (c) Quartzite

(d) Diamond

5). Who is the Minister of Youth Affairs and Sports as of the year 2023?

(a) Shri Anurag Singh (b) Anup Sridhar

(c) Radheshyam Julaniya (d) M S Gill

6). Who is the current (25th) Chief Election Commissioner of India?

(a) Kalyan Sundaram (b) Ashok Lavasa

(c) Sushil Chandra (d) Shri Rajiv Kumar

7). Which article of the Indian Constitution prohibits trafficking in human beings and forced labour?

(a) Article 25 (b) Article 23 (c) Article 13

(d) Article 5

8). All parallel circles from the Equator to the poles are known as_____.

(a) Parallels of Latitude (b) Arctic Circle

(c) Tropic of Cancer (d) Antarctic Circle

9). Which among the following is a western coast island?

(a) Pamban (b) Elephanta (c) Parikud

(d) Sriharikota

10). Recently which state government unveiled Asia's first drone delivery hub and network in partnership with Startup Tech Eagle?

(a) Manipur (b) Meghalaya (c) Tripura (d) Assam

11). Which of the following is a dance form of Meghalaya?

(a) Laho   **(b)** Cheraw   **(c)** Dalkhai   **(d)** Rangma

12). Where is the Baglihar Dam located?

(a) Gujarat   **(b)** Himachal Pradesh

(c) Jammu & Kashmir   **(d)** Telangana

13). Which of the following is the allotropic form of carbon?

(a) Coal   **(b)** Graphite   **(c)** Charcoal   **(d)** Lampblack

14). What is the Rigvedic name of the river Ravi?

(a) Vitasta   **(b)** Asikini   **(c)** Shutudri   **(d)** Parushni

15). Which of the following has become India's first payment gateway to support credit cards on UPI?

(a) Razorpay   **(b)** PayU   **(c)** Cashfree   **(d)** Billdesk

16). Who among the following was recently named as the Global Ambassador for Diabetes by the International Diabetes Federation?

(a) Narendra Modi   **(b)** Joe Biden

(c) Sheikh Hasina   **(d)** Farooq Abdullah

17). Recently Sukhwinder Singh Sukhu was sworn in as the Chief Minister of which state?

(a) Gujarat   **(b)** Himachal Pradesh   **(c)** Manipur

(d) Karnataka

18). Hydrochloric acid is secreted in which part of our digestive system?

(a) Mouth   **(b)** Stomach   **(c)** Liver

(d) Small Intestine

19). At which place was the Saffron Mission initiated?

(a) Andhra Pradesh   **(b)** Karnataka

(c) Jammu and Kashmir   **(d)** Haryana

20). Who was the Mughal Emperor at the time of the Battle of Plassey?

(a) Alamgir II   **(b)** Siraj- Ud- Daulah   **(c)** Mir Qasim

(d) Shah Alam II

21). 'Kalamezhuthu' is a ritual art form found in:

(a) Maharashtra   **(b)** Kerala   **(c)** Karnataka

(d) Tamil Nadu

22). When was the National Stock Exchange of India established?

(a) 1991   **(b)** 1994   **(c)** 1992   **(d)** 1993

23). A computer on the Internet that uses HTTP protocol is known as:

(a) LAN   **(b)** Web Server   **(c)** WAP   **(d)** WLAN

24). Who has created a record for the longest single spaceflight?

(a) Nick Hague   **(b)** Anne Mc Clam   **(c)** Jessica Meir

(d) Christina Koch

25). Which is the rarest element?

(a) Astatine   **(b)** Radon   **(c)** Uranium   **(d)** Lithium