SSC CHSL

TEST SERIES

DATE- __/__/__

DAY-_____

INSTRUCTION FOR CANDIDATE

TEST SERIES NO.

SG Set 06

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.

Spardhaguru India Private Limited

స్పర్ధాగురు
Spardhaguru India Private Limited

10 Years of Excellence

Website:- www.spardha.guru

Email ID:- info@spardha.guru

ADDRESS:- No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029

HELPLINE   90711 54445, 90711 64446, 90711 74447

Spardhaguru India Private Limited

Website:- www.spardha.guru **Email ID:-** info@spardha.guru
ADDRESS:- No 8, 24th Block Manasi Nagar Beside of Bliss serviced Apartment, Mysuru, Karnataka 570029
HELPLINE 90711 54445, 90711 64446, 90711 74447

10 Years of Excellence

Total: 100 Que.	SSC CHSL Tier I Mock Test 06	Time: 60 Min.

English Language(Basic Knowledge)

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

TRUST

(a) Ability **(b)** Welfare **(c)** Safety **(d)** Belief

2). Select the most appropriate ANTONYM of the given word. EXTENSIVE

(a) Elaborate **(b)** Intricate **(c)** Lengthy

(d) Intensive

3). Select the word with the incorrect spelling.

(a) Quantity **(b)** Argument **(c)** Quarrell **(d)** Aisle

4). Select the most appropriate option to fill in the blank.

Several environmentalists from the city conducted a meet to discuss issues related to the _____ pollution levels created by the growing number of pharmaceutical companies.

(a) raise in **(b)** rising from **(c)** raising of **(d)** rise in

Read the following passage and fill in each blank with words chosen from the options given.
One of the most fascinating archaeological sites in Maharashtra, the Ellora Caves, date back (1)_____ about 1,500 years ago, and (2)_____ the epitome of Indian rock-cut architecture. (3)_____ 34 caves are actually Buddhist, Hindu and Jain religious monuments (4)_____ in the rock. They were given the (5)_____ of World Heritage Site in 1983. Created between the 6th and 10th century, the 12 Buddhist, 17 Hindu and 5 Jain caves carved in proximity at Ellora are proof of the religious harmony prevalent during this period of Indian history.

5). Select the most appropriate option to fill in blank No.1

(a) to **(b)** at **(c)** for **(d)** in

6). Select the most appropriate option to fill in blank No.2

(a) are **(b)** were **(c)** be **(d)** is

7). Select the most appropriate option to fill in blank No.3

(a) An **(b)** Many **(c)** Few **(d)** The

8). Select the most appropriate option to fill in blank No.4

(a) carved **(b)** created **(c)** erected

(d) constructed

9). Select the most appropriate option to fill in blank No.5

(a) symbol **(b)** role **(c)** status **(d)** function

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

P. "It is mine. I saw it first," claimed one cat.

Q. Suddenly they spotted a loaf of bread lying beneath a tree.

R. Once upon a time, two cats were passing through a street.

S. Both pounced upon it and caught the loaf at the same time.

(a) SQRP **(b)** QPSR **(c)** RQSP **(d)** PSQR

11). Select the most appropriate meaning of the underlined idiom in the given sentence.

A lot of work has gone on behind the scenes for the special event which is being planned next week.

(a) Unknown to everyone

(b) To complete the arrangements

(c) For spreading the news **(d)** In the theatre

12). Select the segment in the sentence, which contains the grammatical error.

Did you know whether we can exchange the dress if my sister doesn't like it?

(a) doesn't like it **(b)** we can exchange the dress

(c) if my sister **(d)** Did you know whether

13). sentence. In case there is no improvement select 'No improvement'.

Harry and Meghan <u>have decided to work and become</u> financially independent.

(a) have decided to work and became

(b) No improvement

(c) has decided to work and become

(d) have decide to work or become

---

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

ALLURING

(a) Distracting   **(b)** Cheating   **(c)** Attractive

(d) Deceitful

---

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

Hats off to someone

(a) Give hats to   **(b)** Make new hats for

(c) Announce a prize for   **(d)** Congratulations to

---

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

A large natural or artificial lake used as a source of water supply

(a) pool   **(b)** reservoir   **(c)** creek   **(d)** pond

---

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

ABBREVIATE

(a) Challenge   **(b)** Expand   **(c)** Oppose   **(d)** Dispute

---

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

The doctor advised Jaya to put the eye drops into her eyes four times a day from the next day.

(a) The doctor advised Jaya, "From tomorrow put the eye drops into her eyes four times a day."

(b) The doctor advises Jaya, "From the next day put the eye drops into your eyes four times a day."

(c) The doctor advised Jaya, "From tomorrow put the eye drops into your eyes four times a day."

(d) The doctor had advised Jaya, "From the next day you put the eye drops into your eyes four times a day."

---

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

The sub-committee is presenting its report in a week's time.

(a) The report of the sub-committee has been presented in a week's time.

(b) The report of the sub-committee is being presented in a week's time.

(c) The report of the sub-committee had been presented in a week's time.

(d) The report of the sub-committee is presenting in a week's time.

---

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

P. Ibn Al-Haitham wrote a book in seven volumes namely 'Kitāb al-Manāẓir' also known as 'The Book of Optics'.

Q. However, during the medieval period, the notable work of an Arab writer and scientist, Ibn Al-Haitham revolutionised the concept of physics.

R. During the ancient period, the development of Physics took place simultaneously with the development of astronomy.

S. In this book, Ibn Al-Haitham disproved the ancient Greek concept of vision and introduced a new theory.

(a) RQPS   **(b)** PRQS   **(c)** PSQR   **(d)** QRSP

---

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

Astronomy enthusiasts and sky gazers will be able to watch six eclipses in 2020, but only three of them are expected to be _____ in India.

(a) revealed   **(b)** exposed   **(c)** visible   **(d)** evident

---

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

Close fitting cover for a sword or knife

(a) Screen   **(b)** Sheath   **(c)** Shield   **(d)** Guard

---

23). Select the alternative that will improve the underlined part of the sentence. In case there is no improvement select 'No improvement'.

I had <u>no informations about</u> the bank strike so I went there yesterday.

(a) No improvement   **(b)** no informations concerning

(c) not got informations about

(d) no information about

24). Select the incorrectly spelt word.

(a) Extinct   **(b)** Expidition   **(c)** Experiment

(d) Extempore

---

25). Select the segment in the sentence, which contains the grammatical error.

They had to wait for the luggages to be put into the cab before they themselves got into it.

(a) before they themselves got into it

(b) They had to wait   **(c)** for the luggages

(d) to be put into the cab

General Intelligence

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

Farmer : Field :: Artist : ?

(a) Theatre   **(b)** Hero   **(c)** Actor   **(d)** Action

---

2). Read the given statements 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).
Statements:
All woods are roots.
All fruits are roots.
No woods are a fruit.
Conclusions:
(I) Some roots are fruits.
(II) All roots are woods.

(a) Only conclusion II follows.

(b) Neither conclusion I nor conclusion II follows

(c) Only conclusion I follow

(d) Both conclusion I and II follows

---

3). Out of the four given equations, the first three are solved on the basis of a certain system. Find the correct answer for the unsolved fourth equation on the same basis.

6 * 5 = 91

8 * 7 = 169

10 * 7 = 211

22 * 5 = ?

(a) 993   **(b)** 331   **(c)** 845   **(d)** 678

---

4). Select the number that can replace the Question mark (?) in the following pattern.

10	17	8
5	3	15
6	14	?
42	68	92

(a) 23   **(b)** 25   **(c)** 46   **(d)** 10

---

5). Select the letter that can replace the Question mark (?) in the following series.
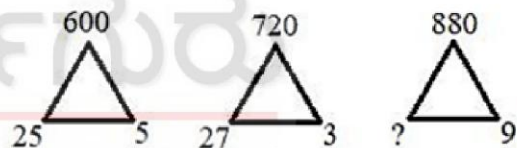
A, C, E, D, C, E, G, F, ?

(a) E   **(b)** D   **(c)** H   **(d)** C

---

6). Select the option that does NOT belong to the given series:

EC, H, HF, N, KI, U

(a) HF   **(b)** EC   **(c)** N   **(d)** U

---

7). Select the number that can replace the Question mark (?) in the following pattern.

(a) 23   **(b)** 21   **(c)** 31   **(d)** 17

---

8). In a certain code language, RUMMY is written as QVLNX. How is CHESS written in that code?

(a) BIFRT   **(b)** BGDTR   **(c)** BGFTR   **(d)** BIDTR

---

9). Choose the correct cluster of letters to complete the given series.

_ bac _ ac _ acb _ _ ba

(a) c, a, b, b, c   **(b)** a, b, b, a, c   **(c)** a, c, c, b, b

(d) c, b, b, a, c

---

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

(a) Chirp   **(b)** Caw   **(c)** Foal   **(d)** Howl

---

11). Find the number of triangles in the given figure.
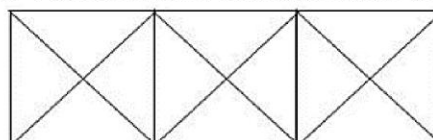
(a) 18   **(b)** 46   **(c)** 24   **(d)** 28

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

27 : 125 :: 343 : ?

(a) 1000 **(b)** 1343 **(c)** 729 **(d)** 512

---

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

CAG : GEK :: HEL : ?

(a) LIP **(b)** LEP **(c)** GAC **(d)** INP

---

14). Four numbers have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(a) 144 **(b)** 256 **(c)** 676 **(d)** 81

---

15). The sequence of holding 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?
Question figure:

(a) **(b)** **(c)** **(d)**

---
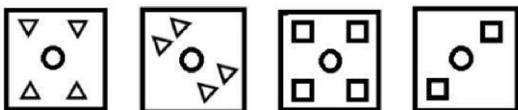
16). If 683 is coded as FOX, 654 is FIN, 4581 is NIOS, then what will be the code of 654513?
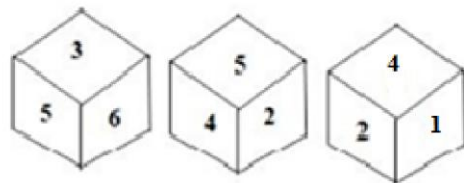
(a) FIXICN **(b)** FNINXC **(c)** FINISX **(d)** FINNCX

---

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

Question figure:

(a) **(b)**
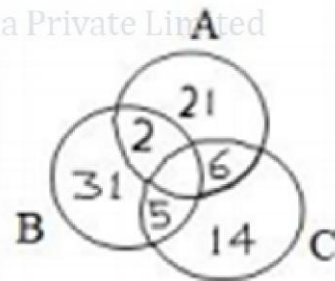

(c) **(d)**

---
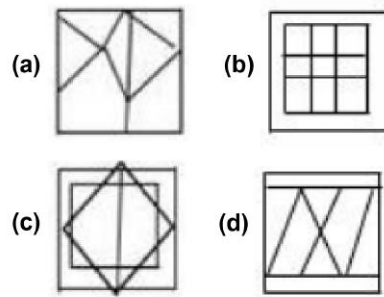
18). Three different positions of the same dice are shown. Select the number that will be on the face opposite to the one having 5.

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

---

19). In the given Venn diagram, A mangoes, B denotes bananas, C denotes apples, and the numbers in each section represent the number of persons who like those fruits. How many persons like only bananas?
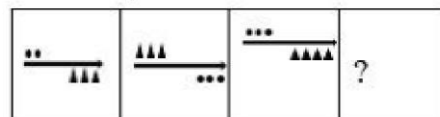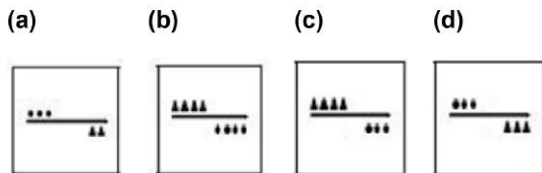

(a) 38 **(b)** 7 **(c)** 31 **(d)** 33

---

20). Select the number that can replace the Question mark (?) in the following series.
213, 217, 233, 269, ?

(a) 296 **(b)** 333 **(c)** 428 **(d)** 312

---

21). Select the figure that can replace the Question mark (?) in the following figure series.
Questions figure:

22). If '#' means '−', & means '÷', '@' means '×', ÷ means '+', then 15 @ 2 + 900 & 30 # 10 = ?

(a) 21   (b) 310   (c) 50   (d) 600

23). Select the number that replace the Question mark (?) in the following series?
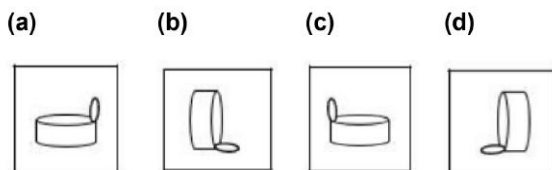
126, 217, 344, ?

(a) 513   (b) 521   (c) 729   (d) 512

24). P is the brother of Q. R is the daughter of Q. S is the sister of P. Q is sister of S. T is the brother of R. Who is the uncle of T?

(a) P   (b) Q   (c) C   (d) S

25). Select the correct mirror image of the given figure when a mirror is placed on the line PQ.

Question figure:

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

General Awareness

1). Which of the following states is included in the sixth schedule of the Constitution of India ?

(a) Mizoram   (b) Nagaland   (c) Arunachal Pradesh

(d) Manipur

2). Which ministry has launched the Learning Management Information System 'Saksham'?

(a) Ministry of Health   (b) Ministry of Education

(c) Ministry of Coal   (d) Ministry of Home Affairs

3). When is 'International Ozone Day' celebrated ?

(a) 16 September   (b) 16 September   (c) 09 August

(d) 02 October

4). Which state has introduced a new policy named State Robotics Framework?

(a) Bihar   (b) Assam   (c) Uttar Pradesh

(d) Telangana

5). In which city is Indian Railway-Rail Coach Factory located?

(a) Bengaluru   (b) Kapurthala   (c) Chennai

(d) Chittaranjan

6). River Sharavati plunges into which of the following waterfalls ?

(a) Hogenakkal   (b) Gerusoppa   (c) Soochipara

(d) Athirapally

7). Which is the largest river island in the world ?

(a) Srirangam Island   (b) Majuli Island

(c) Bhavani Island   (d) Agatti Island

8). As of 2023, who was the president of the BCCI ?

(a) Sourav Ganguly   (b) Harshan Bogle

(c) Ravi Shastri   (d) Roger Binny

9). Sachin Tendulkar scored his first ODI century in his _____ match.

(a) 79th   (b) 77th   (c) 76th   (d) 78th

10). Which of the following is a water-soluble vitamin?

(a) Vitamin D   (b) Vitamin A   (c) Vitamin C

(d) Vitamin K

11). India has provided one billion dollar credit line to which country for essential imports?

(a) Bangladesh   (b) Sri Lanka   (c) Myanmar

(d) Pakistan

12). Who holds the title of India's youngest Chess Grandmaster for the year 2023?

(a) Rameshbabu Praggnanandhaa

(b) Viswanathan Anand   (c) Parimarjan Negi

(d) D Gukesh

---

13). By the year 2023, how many members represent the states of Uttar Pradesh in Lok Sabha?

(a) 48   (b) 39   (c) 80   (d) 62

---

14). Which of the following is a pension scheme introduced by the Government of India exclusively for senior citizens?

(a) PMGAY   (b) PMVVY   (c) PMGSY   (d) PMKVY

---

15). Nibble' in computer terminology is also called_____.

(a) Half bit   (b) Byte   (c) Bit   (d) Half byte

---

16). Where is the tomb of Sher Shah Suri located?

(a) Chausa   (b) Sasaram   (c) Delhi

(d) Rohtasgarh

---

17). Who is the author of the book 'Kerala: God's Own Country'?

(a) Shashi Tharoor   (b) Jeet Thayil

(c) Sudha Murthy   (d) Thakazhil Sivasankara Pillai

---

18). Which of the following is an example of a Chola empire temple?

(a) Chennakesava temple   (b) Airavatesvara temple

(c) Virupaksha temple   (d) Badami cave temple

---

19). Flagella are the hair-like structures which act as organelles of locomotion in which of the following organisms?

(a) Virus   (b) Paramecium   (c) Bacteria

(d) Amoeba

---

20). Mekhela Chador' is a traditional dress from the state of :

(a) Odisha   (b) West Bengal   (c) Assam

(d) Tripura

---

21). _____ is the tube that carries urine from the kidney to the urinary bladder.

(a) Sphincter   (b) Urethra   (c) Ureter   (d) Aorta

---

22). Who among the following is the co-founder and CEO of Twitter?

(a) Bill Gates   (b) Narayan Murthy   (c) Jack Dorsey

(d) Tim Berners-Lee

---

23). By the year 2023, who is the managing director of YES Bank?

(a) Prashant Kumar   (b) Aditya Puri

(c) Arundhati Bhattacharya   (d) Amitabh Chaudhry

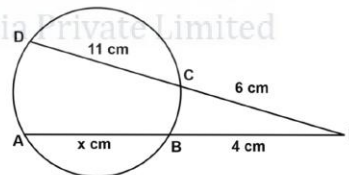**24).** In which year was UNICEF founded ?

(a) 1949   (b) 1948   (c) 1945   (d) 1946

---

25). Laterite soil is rich in:

(a) Phosphorus   (b) Calcium carbonate

(c) Potassium   (d) Iron oxide

Quantitative Aptitude(Basic Arithmetic Skill)

1). In the given figure, chords AB and CD are intersecting each other at point L. Find the length of AB.

(a) 23.5 cm   (b) 21.5 cm   (c) 22.5 cm   (d) 24.5 cm

---

2). A dealer marks his goods at 30% above the cost price. Then he allows 35% discount on it. What would be his loss percentage?

(a) 15.5 %   (b) 16.5%   (c) 17.5%   (d) 18.5%

---

3). The difference between two numbers is 43 and their product is 50. Find the sum of their squares.

(a) 1947   (b) 1949   (c) 1946   (d) 1948

---

4). The perimeter of rectangle is 50 cm. Its area and length are in the ratio of 5 : 1. Find the length of the rectangle.

(a) 22 cm   (b) 18 cm   (c) 20 cm   (d) 15 cm

---

5). Two sides of a triangle are of length 3 cm and 8 cm. If the length of the third side is 'x' cm, then:

(a) x > 11   (b) 0 < x < 11   (c) 5 < x   (d) 5 < x < 11

(a) 15% **(b)** 20% **(c)** 18% **(d)** 22%

---

6). What will come at place of x, (x < 10) for

$$\frac{(132 \div 12 \times x - 3 \times 3)}{(5^2 - 6 \times 4 + x^2)} = 1 \; ?$$

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

---

7). If x + y = 4, xy = 2, y + z = 5, yz = 3, z + x = 6 and zx = 4, then find the value of $x^3 + y^3 + z^3 - 3xyz$.

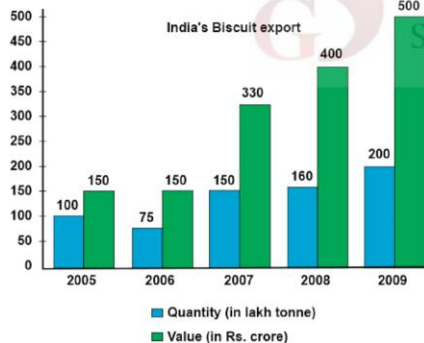**(a)** 151.75 **(b)** 152.75 **(c)** 153.75 **(d)** 150.75

---

8). How much should be added to each term of 4 : 7 so that it becomes 2 : 3?

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

---

9). If M is the mid-point of the side BC of ΔABC, and the area of ΔABM is 18 cm^2, then the area of ΔABC is:

(a) 36 cm^2 **(b)** 34 cm^2 **(c)** 30 cm^2 **(d)** 32 cm^2

---

10). Study the following graph and answer the question.

India's Biscuit export

■ Quantity (in lakh tonne)
■ Value (in Rs. crore)

In which year was the value per ton the minimum?

(a) 2009 **(b)** 2007 **(c)** 2005 **(d)** 2006

---

11). X and Y together can finish a piece of work in 15 days, while Y alone can finish it in 40 days. X alone can finish the work in:

(a) 24 days **(b)** 26 days **(c)** 25 days **(d)** 23 days

---

12). Find the value of $\dfrac{\cos 30^o - \sin 30^o}{\sin 60^o + \cos 60^o}$.

(a) 2 − √3 **(b)** 2 + √3 **(c)** 1 − √3 **(d)** 1 + √3

---

13). Sachin's income is 25% more than Dileep's income. By how much percentage is Dileep's income less than Sachin's income?

---

14). Sohan sold a plot for Rs. 2,55,000 at a 15% loss. At what price, should he sell the plot to gain a 10% profit?

(a) Rs. 3,00,000 **(b)** Rs. 3,33,000 **(c)** Rs. 3,30,000

(d) Rs. 3,32,000

---

15). A batsman in his 11th inning makes a score of 77 runs, thereby increasing his average scores by 3. What is his average score after the 11th inning?

(a) 46 **(b)** 47 **(c)** 48 **(d)** 49

---

16). If cosecθ + cotθ = 2, then sinθ is:

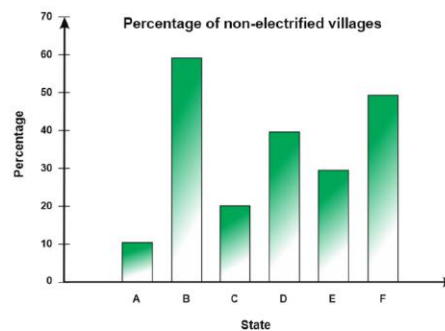**(a)** 4/5 **(b)** 2/5 **(c)** 3/5 **(d)** 3/4

---

17). If $a^3 + b^3 = 20$ and a + b = 5, then find the value of $a^4 + b^4$.

(a) 26 **(b)** 23 **(c)** 25 **(d)** 24

---

18). If $sec^2 x - 3\sec x + 2 = 0$, then the value of x (0 < x < 90°) is:

(a) 30° **(b)** 15° **(c)** 60° **(d)** 45°

---

19). The given bar graph represents the Percentage of non-electrified villages in 6 states A, B, C, D, E and F. Study the graph and answer the question that follows.
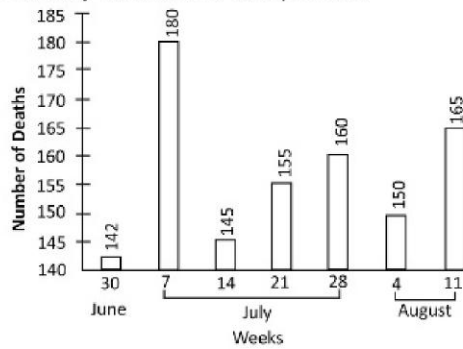

Percentage of non-electrified villages

How many states have at most 30% or less non-electrified villages?

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

---

20). The following bar graph shows the number of deaths from road accidents that occurred during the rainy season in the year 1992. Study the graph

carefully and answer the question.

Between which two consecutive weeks was the fall in the number of deaths the greatest?

(a) 7 July to 14 July   (b) 21 July to 28 July

(c) 30 June to 7 July   (d) 28 July to 4 August

21). The following bar graph shows the number of deaths from road accidents that occurred during the rainy season in the year 1992. Study the graph carefully and answer the question.
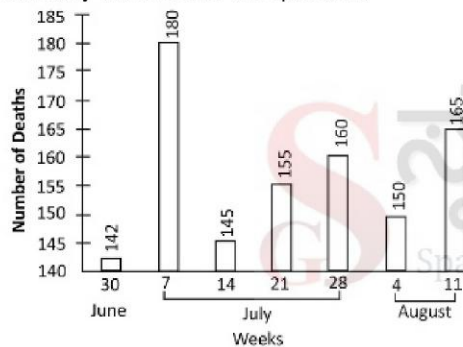
Between which two consecutive weeks was the rise in the number of deaths the greater?

(a) 4 August to 11 August   (b) 30 June to 7 July

(c) 14 July to 21 July   (d) 21 July to 28 July

22). A 5 cm long perpendicular is drawn from the centre of a circle to a 24 cm long chord. Find the diameter of the circle.

(a) 26 cm   (b) 32 cm   (c) 13 cm   (d) 30 cm

23). Which of the following numbers will completely divide $7^{81} + 7^{82} + 7^{83}$?

(a) 389   (b) 399   (c) 387   (d) 397

24). The difference of simple interest on sum of money for 8 years and 10 years is ₹200. If the rate of interest is 10% p.a, then what is the sum of money?

(a) Rs. 1600   (b) Rs. 1000   (c) Rs. 1200

(d) Rs. 1400

25). A man walks from point X to Y at speed of 20 km/h, but comes back from point Y to X at a speed of 25 km/h. Find his average speed (in km/hr).

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

$22\frac{2}{9}$ $24\frac{2}{9}$ $23\frac{2}{9}$ $25\frac{2}{9}$