



Ranked **No.1** for Sainik School,  
RMS & Navodaya Coaching

**SAINIK SCHOOL**  
**[A I S S E E]**  
**25+ YEARS OF EXCELLENCE**

# Free Rms Mock Test

## English Language

### Direction (Q. No. 1 to 5)

Read the passage given below and answer the questions that follow.

### Passage:

Mr. Verma is a typist in the town hospital. He lives near the hospital. He, his wife and their daughter Leela, are a small and happy family. They are hard working. Mr. Verma's wife Aruna, is busy from morning to evening. She has no servant. She gets up before sunrise and begins her work. She sweeps the rooms, washes and vessels and cooks the food. Leela wakes up before 6 o'clock. She helps her mother with her work in the Kitchen. She brings water from the well and washes the clothes. So, She is busy too. She does her homework after breakfast and leaves for school at nine.

1. \_\_\_\_ is a typist in the town hospital

- a) Aruna
- b) Leela
- c) Mr. Verma
- d) None of these

2. Aruna has no \_\_\_\_

- a) Room
- b) Food
- c) Work
- d) Servant

3. Leela gets up \_\_\_\_

- a) After 6 o'clock
- b) Before 6 o'clock
- c) At 6 o'clock
- d) At 9 o'clock

4. Leela leaves for school at \_\_\_\_

- a) 6AM
- b) 7Am
- c) 9Am
- d) 8Am

5. Synonym of "help"

- a) Assist
- b) Disturb
- c) Teach
- d) Advise

6. Manju is proud \_\_\_\_ her Wealth

- a) to
- b) of
- c) with
- d) for

7. Don't cry \_\_\_\_ split milk

- a) at
- b) with
- c) upon
- d) over

8. They went for a walk \_\_\_\_ the river

- a) at
- b) along
- c) about
- d) over

9. \_\_\_\_ Youngest boy has started going to school.

- a) A
- b) An
- c) The
- d) None of these

10. He was driving the car at 80km \_\_\_\_ hour.

- a) A
- b) An
- c) The
- d) None of these

11. An enclosure for keeping birds

- a) Apiary
- b) Aviary
- c) Zoo
- d) Aquarium

12. A government by one person

- a) Autocracy
- b) Plutocracy
- c) Theocracy
- d) Democracy

13. Synonyms of "Transparent"

- a) Pleasant
- b) Unclear
- c) Clear
- d) Trade

14. Plural of "Aircrafts"

- a) Aircrafts
- b) Aircraft
- c) Aircrafts
- d) None

15. Plural of "Fungus"

- a) funguses
- b) fungi
- c) fungus
- d) fungees



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16. Plural of "Goose"

- a) Gooses      b) Goosen  
c) Geese        d) Geeses

17. Find the correctly spelt word

- a) Barber        b) cobler  
c) Broder        d) formor

18. Find the correctly spelt word

- a) Sensitive  
b) Senses  
c) Sinsetive  
d) centiment

19. Synonym of "Haste"

- a) Slow          b) Lazy  
c) Hazy          d) Hurry

20. Synonym of "Erratic"

- a) Deadly        b) Cunning  
c) Hardened    d) Abnormal

21. Antonym of "Ignorance"

- a) Remember  
b) Forgot  
c) Refuse  
d) Knowledge

22. You did not play tennis last week \_\_\_\_?

- a) Did you  
b) didn't you  
c) aren't you  
d) haven't you

23. James is English \_\_\_\_?

- a) does he  
b) IS he  
c) Is n't he  
d) does n't he

24. Morning since

A      B  
it has been raining

- C      D  
a) CDBA        b) BADC  
c) DBAC        d) ABCD

25. Pick out the word which is correctly spelt.

- a) skeletone    b) skeleton  
c) skleton      d) skelton

26. Choose the synonyms of peculiar

- a) same          b) strange  
c) surprising    d) tiring

27. She has \_\_\_\_ a pencil nor a pen

- a) either        b) neither  
c) or            d) nor

28. Choose the antonyms Inaugurate

- a) terminate  
b) inculcate  
c) facilitate  
d) ameliorate

29. \_\_\_\_ man of values and the principles are rare to find these days.

- a) a              b) an  
c) the            d) No  
article

30. I have \_\_\_\_ seen the Taj Mahal.

- a) always        b) never  
c) ever            d) often

31. The animals of a Particular region

- a) Flora          b) Museum  
c) Zoo            d) Fauna

32. His mother came \_\_\_\_ the room after an hour.

- a) at              b) into  
c) from            d) in

33. The police \_\_\_\_ arrested the robber.

- a) has            b) is  
c) was            d) were

34. Go at once \_\_\_\_ you will be late.

- a) and            b) or  
c) since          d) although

35. One who eats too much?

- a) Glutton  
b) Herbivorous  
c) cannibal  
d) None



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36. Pick out the word that is most opposite of the given word Rapid.

- a) Fast                      b) Stop  
c) Profit                    d) Cheap

37. Reward is the most important incentive \_\_\_\_\_ successful work.

- a) to                        b) for  
c) by                        d) upon

38. He was \_\_\_\_\_ tired to walk.

- a) so                        b) yet  
c) too                        d) as

39. Sonam is confident \_\_\_\_\_ her success.

- a) about  
b) of  
c) for  
d) regarding.

40. \_\_\_\_\_ Times of India is an old paper.

- a) An                        b) A  
c) The                        d) No article

41. The minister called \_\_\_\_\_ the President.

- a) for                        b) on  
c) with                        d) in

42. How well he hits the ball !

- a) Declarative  
b) Exclamatory  
c) Imperative  
d) Interrogative

43. \_\_\_\_\_ Sahara deserts is very dry

- a) A                        b) An  
c) The                        d) No  
articles

44. Write the synonym of the Grief

- a) Cheerful                b) Sorrow  
c) Happy                    d) Injury

45. Choose the correct spelling

- a) Fierc                    b) Feirce  
c) Fierc                    d) Fierce

46. People should be beware \_\_\_\_\_ Pick pockets

- a) of                        b) with  
c) off                        d) on

47. The new mobile is both cheap \_\_\_\_\_ handy

- a) and                        b) but  
c) else                        d) or

48. I called him a lot of times, \_\_\_\_\_ he did not answer my calles.

- a) but                        b) because  
c) and                        d) so

49. It was so noisy that we \_\_\_\_\_ not hear anything.

- a) ought to                b) could  
c) might                    d) may

50. Mount Everest is the \_\_\_\_\_ peak of the Himalayas.

- a) Highest                b) High  
c) higher                    d) taller

### General Knowledge

51. India adopted its National Emblem from

- a) Panipat  
b) Hastinaper  
c) Sarnath  
d) Kapilavasthu

52. Nocturnal animals can see things only in \_\_\_\_\_ colours

- a) black and white  
b) Red and Green  
c) yellow and white  
d) black and yellow

53. Most famous National Park in Uttarakhand

- a) Ghana  
b) Jim corbett  
c) Gir  
d) None

54. Which of the following is given for anaemic children?

- a) calcium  
b) iron  
c) sodium  
d) potassium



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55. Which of these is associated with football

- a) Davis Cup
- b) Santosh Trophy
- c) Deodhar Trophy
- d) Champions Trophy

56. How do you come to know that you are hungry?

- a) My head-aches
- b) I get angry
- c) I feel tired
- d) all of these

57. Which of these liquids give you instant energy?

- a) Tea
- b) Coffee
- c) glucose drip
- d) milk

58. To climb the mountains, we have to

- a) Bend backwards
- b) Bend forward
- c) walk Straight
- d) walk sideways

59. Dandi March took place in which year?

- a) 1930
- b) 1931
- c) 1929
- d) 1932

60. Which of the following instruments are not made from dried gourd (lauri )

- a) Been
- b) tumba
- c) dhol
- d) khabjiri

61. Which are the following activities avoid inviting mosquitoes?

- a) using mosquito nets
- b) spraying kerosene on stagnant water
- c) a & b
- d) allowing water collecting around your house

62. Name the scientist who peeps into a mosquito stomach?

- a) Jonas Salk
- b) Albert Sabin
- c) Ronald Ross
- d) Galileo

63. Who was the fifth woman in the world to reach the peak of Mount Everest?

- a) Sunita Williams
- b) Bachendri Pal
- c) Khondobi
- d) None of the above

64. Cannon is the other name of \_\_

- a) Big basket
- b) big gun
- c) big bag
- d) big gate

65. How we found the Earth is **round** written by \_\_

- a) Isaac Asimov
- b) Isaac Newton
- c) Isaac Rolden
- d) Galieleo

66. Which is the tribal community of India ?

- a) Pandits
- b) Bhil
- c) Punjab
- d) Jaat

67. Which among the following states of India are petroleum rising states?

- a) Andhra Pradesh
- b) Goa
- c) Maharashtra
- d) Himachal Pradesh

68. Which among the following is a cooking gas?

- a) LPG
- b) CNG
- c) PLG
- d) Petroleum Gas

69. Manali is in which state of India?

- a) Uttarakhand
- b) Himachal Pradesh
- c) Uttar Pradesh
- d) Panjab

70. Bhuj earthquake occurred in which year?

- a) 2001
- b) 2010
- c) 2002
- d) 2005

71. First Indian to be the president of UN General Assembly

- a) Smt.Vijaya Lakshmi Pandit
- b) Smt.Indira Gandhi
- c) Natwar Singh



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d) None of these

**72.** Embryonic shoot is called \_\_\_\_\_

- a) radical      b) plumule  
c) cotyledons      d) None

**73.** The aluminium foil \_\_\_\_\_ when it was spread .

- a) floats      b) sinks  
c) dissolves      d) None

**74.** Widal test is used for the susceptibility of \_\_\_\_\_

- a) cholera      b) typhoid  
c) malaria      d) rickets

**75.** Respiratory organs of cockroach \_\_\_\_\_

- a) lungs      b) gills  
c) lenticels      d) trachea

**76.** The two hallow teeth snake are called \_\_\_\_\_.

- a) fangs      b) pangs  
c) fongs      d) dangs

**77.** In which dance style the theme is always taken from \_\_\_\_\_

- a) Mohinyattam  
b) Odissi  
c) Bharatanatyam  
d) Kuchipudi

**78.** Which is a combat aircraft?

- a) Tejas  
b) Dhruv

c) Chetak

d) None of these

**79.** A silkworm can find its female worm from many kilometers away by her \_\_\_\_\_

- a) vision      b) smell  
c) taste      d) sound

**80.** Which is the traditional rainwater harvesting technique of Rajasthan?

- a) Khadin      b) Kuan  
c) Bavadi      d) Taanka

**81.** Which of the following is an example of food spoilage?

- a) discolouring of food  
b) bad smell  
c) green or black mold  
d) all of these

**82.** Which is the astronomical observatory built by Rajput king Sawal Jai Singh in the 18<sup>th</sup> century in Rajasthan ?

- a) Red fort  
b) Qutubminar  
c) Jantar Mantar  
d) Taj mahal

**83.** Who wrote the "untouchable"- who are they?

- a) Dr.B.R Ambedkar  
b) Isaac Newton  
c) Jawahar Lal Nehru

d) Mahatma Gandhi

**84.** What is the extreme shortage of food called?

- a) drought      b) famine  
c) cyclone      d) None

**85.** The young one of kangaroo is called \_\_\_\_\_

- a) Colt      b) Cub  
c) Foal      d) Joey

**86.** Rasgulla is a popular Sweet of \_\_\_\_\_.

- a) Punjab  
b) Kerala  
c) West Bengal  
d) Goa

**87.** Who is not a part of the Indian Parliament?

- a) President  
b) Lok Sabha  
c) Rajya Sabha  
d) Governor

**88.** During the 1857 revolt in Lucknow, who was the Leader ?

- a) konwal Singh  
b) Rani Lakshmi Bai  
c) Nana Sahib  
d) Begum Hograt Mahal

**89.** Largest salt water lake in India is in which state

- a) Rajasthan  
b) Odisha  
c) Jammu & Kashmir





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d) Karnataka

**90.** Which is the hottest and brightest planet

- a) Earth            b) Saturn  
c) Mars             d) Venus

**91.** The first person to go into space was \_\_\_\_\_

- a) Neil Armstrong  
b) Yuri Gagarin  
c) John Glenn  
d) Edwin Eldrin

**92.** Who is also known as Lokmanya Tilak ?

- a) Dadabhai Naoroji  
b) Bhagat Singh  
c) Bal Gangadhar Tilak  
d) Subash Chandra Bose

**93.** The first Sports person to win the Padma Vibhushan Award in 2007

- a) Vishwanathan Anand  
b) Sunil Gavaskar  
c) Kapil Dev  
d) Sachin Tendulkar

**94.** Mountains arranged in a line is known as \_\_\_\_\_

- a) fold mountain  
b) table mountain  
c) Peak  
d) Range

**95.** Ayodhya is located on the banks of river

- a) Saryu            b) Garga  
c) Godavari      d) Yamuna

**96.** Singhlis Chham dance is related to which state

- a) Manipur        b) Assam  
c) Sikkim         d) Kerala

**97.** India's second highest civilian award is

- a) Padma vibhushan  
b) Arjuna Award  
c) Bharat Ratna  
d) Ashok Chakra

**98.** A sport where people use a board with small wheels is \_\_\_\_\_

- a) Para motoring  
b) Sky diving  
c) Skating  
d) Skateboarding

**99.** Who was the present Captain of Indian cricket team? (2024)

- a) Sachin Tendulkar  
b) M.S. Dhoni  
c) Rohit Sharma  
d) Saurav Ganguly

**100.** Which Country won the T20 Cricket world cup 2024?

- a) England        b) Pakistan  
c) India             d) Australia

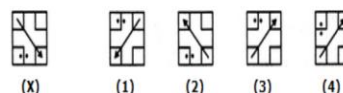
## Intelligence Test

**101.** WATER IMAGE

D6Z7F4

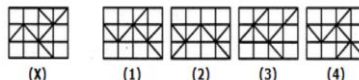
- (1) D0Z1E4            (2) D0Z1E4  
(3) D0Z1E4            (4) D0Z1E4

**102.** WATER IMAGE



- (X)            (1)            (2)            (3)            (4)

**103.** WATER IMAGE



- (X)            (1)            (2)            (3)            (4)

**104.** MIRROR IMAGE

MALAYALAM

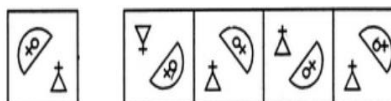
- (1) MALAYALAM        (2) MAJAYAJAM  
(3) MALAYAJAM        (4) MAJAYAFAM

**105.** MIRROR IMAGE

DL9CG4728

- (1) DL9CG4728        (2) DL9CG4728  
(3) DL9CG4728        (4) DL9CG4728

**106.** MIRROR IMAGE



- (X)            (1)            (2)            (3)            (4)



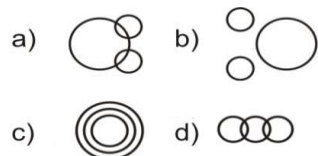
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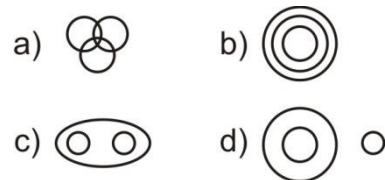
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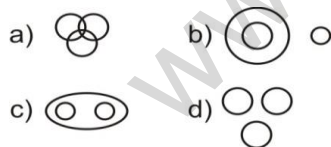
**107.** Which of the following diagrams indicates the best relation between Hockey, Football and Cricket?



**108.** Which of the following diagrams indicates the best relation between Teacher, Writer and Musician?



**109.** Which of the following diagrams indicates the best relation between Furniture, Chairs and Tables?



**110.** CUP : LIP :: BIRD : ?

- a) BUSH      b) GRASS  
c) FOREST    d) BEAK

**111.** Peacock : India :: Bear : ?

- a) Australia    b) America  
c) Russia      d) England

**112.** 12: 30 :: 20: ?

- a) 25            b) 32  
c) 35            d) 42

**113.** 3: 10 :: 8: ?

- a) 10            b) 13  
c) 14            d) 17

**114.** Odd man out

- a) 8              b) 125  
c) 66            d) 27

**115.** If '+' means '÷'; '-' means '×'; '÷' means '+' and '×' means '-' then  $20 \div 12 \times 4 + 8 - 6 = ?$

- a) 29            b) 26  
c) 10            d) 8

**116.** If L denotes '×', M denotes 'divide', P denotes '+' and Q denotes '-', then  $8 P 36 M 6 Q 6 M 2 L 3 = ?$

- a) 6              b) 5  
c) 44            d) 17

**117.** In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?

- a) QDFHS      b) DFHS

c) SHFDQ      d) UJHFS

**118.** In a certain code. MUNICIPALITY is written as INMUAPCIYTLI. How is JUDICIAL written in that code?

- a) UJDILACI  
b) IDUJLACI  
c) DJULAIC  
d) IDJULACI

**119.** If ROSE is coded as 6821, CHAIR is coded as 73456 and PREACH is coded as 961473, what will be the code for SEARCH

- a) 246173    b) 214673  
c) 214763    d) 216473

**120.** If the name of a game is formed by rearranging the letters of the word MODBANTIN, than what will be the first and the last letter of the name?

- a) A, T            b) N, D  
c) B, N            d) B, T

**121.** Which word can be formed from COMMUNICATION?

- a) COUNTRY  
b) UNIFICATION  
c) AMMUNITION  
d) MONITOR



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### 122. Alphabetical order:

1. gargle 2. garish  
3. gambit 4. galore 5. gamut  
a) 43521 b) 43512  
c) 45321 d) 45312

123. Heena is facing south.  
She turns right and walks 35  
m, then turns right again and  
walks 40 m more. Finally she  
turns left and walks 30 m  
.Which direction is she facing  
now?  
a) west b) east  
c) south d) north

### 124. apple: fruit ::?:?

- a) state : assam  
b)okra: vegetable  
c) cup : saucer  
d) rose : red

### 125. piglet: pig :: kitten:?

- a) cow b) kite  
c) cattle d) cat.

126. If we arrange the  
given words in alphabetical  
order, which word would  
come at third place, choose  
the correct alternative?

### Knit, Knack, Know, Knob

- a) Know b) Knack  
c) Knob d) Knit

127. Choose the alternative  
that will continue the  
number series below:  
**17, 19, 22, 27, 34, ?**  
a) 41 b) 43  
c) 45 d) 47

128. Choose the correct  
alternative which will  
replace the question mark.

### HOUSE: GNTRD :: ? :

### KHFGS

- a) SIGHT b) FIGHT  
c) MIGHT d) LIGHT

129. Choose the correct  
alternative which will  
replace the question mark.

### 11:17::29:?

- a) 41 b) 39  
c) 31 d) 37

130. Choose the word  
which is least like the other  
words in the group.

- a) Pen b) Paper  
c) Book d) Ruler

131. P and Q are sisters. R  
and S are brothers. P's  
daughters is R's sister.  
What is Q's relation to S?

- a) Sister  
b) Aunt  
c) mother  
d) Grand Mother

132. In a certain code  
language, APPROACH is  
coded as CHOAPRAP. How  
will RESTRICT be coded?

- a) CTRISTRE  
b) TCIRSTRE  
c) CTRISTER  
d) ERTSIRTC

133. What number should  
come next in the below  
series 80, 10, 70, 15, 60,...

- a) 30 b) 35  
c) 20 d) 55

134. What number should  
come next in the below  
series:

### 3, 9, 27, 81, ...

- a) 90 b) 121  
c) 243 d) 245

135. If A is the brother of B,  
B is the sister of C, and C is  
the father of D, how is A  
related to D?

- a) Grandfather  
b) Uncle  
c) Brother  
d) Father

136. Choose the word which  
is different from the rest.

- a) Curd b) Butter  
c) Oil d) Cheese





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**137.** Find the missing number in the series: 2, 6, 12, 20, ?, 42

- a) 30                      b) 32  
c) 34                      d) 36

**138.** A clock shows the time as 3:30. What is the angle between the hour and the minute hands?

- a) 75 degrees  
b) 90 degrees  
c) 105 degrees  
d) 120 degrees

**139.** If in a certain code language "MANGO" is written as "NBOHP", then how is "PINEAPPLE" written in that code?

- a) QJOFBQQMF  
b) OJOFBQQMF  
c) QHMF CPPQK  
d) OIMDBOQKE

**140.** A man is facing west. He turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 270 degrees in the anticlockwise direction. Which direction is he facing now?

- A) South-west    b) South  
c) North-west    d) West

**141.** Look at this series: 80, 10, 70, 15, 60, ...

What number should come next?

- a) 20                      b) 25  
c) 30                      d) 50

**142.** If all the letters in the word "MATERIAL" are arranged in alphabetical order, which letter will be in the middle position?

- a) A                      b) E  
c) I                      d) L

**143.** Which words would appear 2<sup>nd</sup> position in dictionary?

- a) Ruminant            b) Rammage  
c) Rampant            d) Rampage

**144.** "Locker" is related to "Jewellery" in the same way as "Godown" is related to

- a) Storage              b) Grasim  
c) Garments            d) Goods

**145.** Find the odd one out: 12, 18, 24, 36, 48, 60, 72, ?

- a) 18                      b) 24  
c) 36                      d) 48

**146.** Choose the word which is different from the rest.

- a) Pear                      b) Apple  
c) Litchi                      d) Orange

**147.** If MOUSE is written as PRXVH in a certain code, how is SHARK written in that code?

- a) VKDUN              b) VJDNV  
c) WJDNV              d) WKDNU

**148.** "Mathematics" is related to "Numbers" in the same way History is related to:

- a) People              b) Events  
c) Dates                d) Wars

**149.** ANALOGY:- NO: YES ::  
OUT : \_\_\_

- a) COME                b) IN  
c) GET                      d) ON

**150.** ANALOGY:-CM: DN::TF:  
?

- a) SH                      b) RT  
c) UG                      d) WG

### MATHEMATICS

**151.** The successor of greatest three digit number is

- a) 998                      b) 999  
c) 1000                      d) 100



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**152.** Uma can finish a piece of work in 20 days and Balu can finish the same work in 30 days with the help of Anu they finished the work in 10 days then in how many days Anu alone can do the same work?

- a) 45 days
- b) 60 days
- c) 32 days
- d) None of these

**153.** Find the value of  $x$ . if  $3.9:6.5::x:12.5$

- a) 4.2
- b) 7.5
- c) 3.5
- d) None of these

**154.** Convert 60 kmph into m/sec.

- a) 30m/sec
- b) 29.6m/sec
- c) 18.5m/sec
- d) 16.66m/sec

**155.** The sum of two numbers is 3964. If one number is 1798 then find the other.

- a) 1824
- b) 1952
- c) 1966
- d) 2166

**156.** Find the value of

$$\frac{a \times b \times c}{(a+b+c)} \text{ if } a = 3,$$

$$b = 4 \text{ and } c = 7$$

- a) 10
- b) 7
- c) 12
- d) 6

**157.** Write prime Factorization of 120.

- a)  $2^3 \times 5$
- b)  $2^3 \times 3 \times 5$
- c)  $2^2 \times 2^2 \times 5$
- d) None of these

**158.** Write Roman Numeral for 185.

- a) CLXXXV
- b) CXLVII
- c) CCLXXV
- d) None of these

**159.** Find the length of the edge of cube whose volume is  $216\text{m}^3$

- a) 6m
- b) 7m
- c) 8m
- d) 5m

**160.** Which among the following is divisible by 15?

- a) 14918
- b) 48785
- c) 93215
- d) 93045

**161.** Three numbers A, B and C are in the ratio of 2:3:5. If their sum is 250/- then find the difference between greatest ms and smallest numbers

- a) 60

- b) 75
- c) 100
- d) None of these

**162.** The LCM and HCF of two numbers are 450 and 165. If one of the numbers is 75 find the other number.

- a) 990
- b) 965
- c) 972
- d) 984

**163.** Write expanded form of 20756.

- a)  $20000+700+50+6$
- b)  $200000+7000+50+6$
- c)  $2000+700+50+6$
- d) None of these.

**164.** If an article is sold for Rs.18,600/- at a profit of 20%. find the cost price.

- a) Rs.17,200/-
- b) Rs.16,000/-
- c) Rs.18,400/-
- d) Rs.15,500/-

**165.** Fill in the blanks with  $<$ ,  $>$  (or)  $=$ .

$$\frac{11}{12} \quad \square \quad \frac{7}{9}$$

- a)  $<$
- b)  $>$
- c)  $=$
- d) None of these.

**166.** Convert 2.8 litres into milliliters.

- a) 28000 ml
- b) 2800 ml
- c) 280ml
- d) 28ml



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**167.** The sum of prime numbers from 1 to 20 is\_\_

- a) 80            b) 77  
c) 93            d) 112

**168.** Simplify:-

$$8 \text{ of } 3 \div 4 + 6 \times 8 - 3 \times$$

$$12 \div 2$$

- a) 24            b) 36  
c) 40            d) 32

**169.** The eighth multiple of 12 is

- a) 108            b) 96  
c) 124            d) 160

**170.** Form the smallest number that can be formed by using the digits: 3,5,6,8, 4.

- a) 34568            b) 34865  
c) 34685            d) 34685

**171.** The average of First four multiples of 12 is

- a) 28            b) 24  
c) 30            d) 36

**172.** The sum of greatest 4-digit number and smallest 4-digit number is

- a) 11099            b) 9999  
c) 8999            d) 10,999

**173.** Find the cost of fencing a square field of side 3.4m at a cost of Rs.12.5 perm.

- a) Rs.210/-    b) Rs.170/-  
c) Rs. 190/-    d) Rs.280 /-

**174.** Find the sum that earns an interest of Rs.840/- for 4 years at 8% Per annum.

- a) Rs.2055/-    b) Rs.1875/-  
c) Rs-2625/-    d) Rs.3240/-

**175.** Convert into decimal form  $\frac{4}{7}$

- a) 0.126            b) 0.034  
c) 0.459            d) 0.571

**176.** The smallest composite number is.

- a) 2            b) 0  
c) 4            d) 6

**177.** Which of the following. Pair is twin prime?

- a) (15,17)            b) (41, 43)  
c) (19, 23)            d) (61, 63)

**178.**  $\sqrt{1296} + \sqrt{1089} = \text{_____} + \sqrt{676}$

- a) 43            b) 29  
c) 57            d) 36

**179.** Find the Quotient If 49865 is divided by 45 and gives remainder 5.

- a) 1008            b) 1218  
c) 1108            d) 1604

**180.** Find the side of a square garden whose Area is 256m<sup>2</sup>.

- a) 20m            b) 18m  
c) 16m            d) 14m

**181.** Find the smallest number that is divisible by 24, 30 and 36 leaves remainder 4.

- a) 364            b) 360  
c) 356            d) 324

**182.** Three numbers are in the ratio of 3:5:7. If their sum is 120 then find the difference between smallest and greatest numbers.

- a) 28            b) 46  
c) 30            d) 32

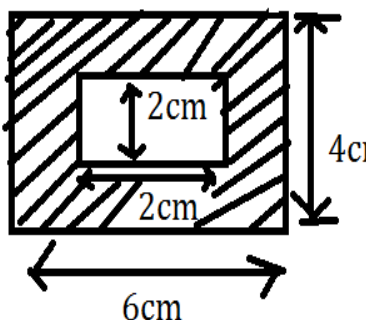


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183. Find the area of shaded region.



- a)  $20\text{cm}^2$
- b)  $18\text{cm}^2$
- c)  $16\text{cm}^2$
- d) None of these

184. The LCM and HCF of two numbers are 4968 and 8 respectively. If one number is 184. Find the other.

- a) 2241
- b) 216
- c) 620
- d) None of these

185. simplify:-

$$\frac{3}{5} \text{ of } \frac{15}{21} + \frac{4}{7} \div \frac{21}{16} \times \frac{3}{4}$$

- a)  $\frac{37}{49}$
- b)  $\frac{19}{49}$
- c)  $\frac{28}{49}$
- d)  $\frac{45}{49}$

186. The average of four observations is 36 among that if first three are 34 48 and 28. Find the last number.

- a) 29
- b) 34
- c) 48
- d) 36

187. What least value should be added to  $3\frac{1}{7}$  to make it whole number?

- a)  $\frac{3}{7}$
- b)  $\frac{4}{7}$
- c)  $\frac{6}{7}$
- d)  $\frac{5}{7}$

188. The Ages of three students A, B and C are in the ratio of 5:7:9. If A's age 8 yrs less than C then find the age of B.

- a) 14 yrs
- b) 28 yrs
- c) 10 yrs
- d) 18 yrs

189. Find the complementary angle of  $48^\circ$ .

- a)  $36^\circ$
- b)  $124^\circ$
- c)  $42^\circ$
- d)  $76^\circ$

190. The sum of angles of a Triangle. is\_\_

- a)  $360^\circ$
- b)  $90^\circ$
- c)  $180^\circ$
- d)  $270^\circ$

191. Convert  $45^\circ\text{C}$  into  $^\circ\text{F}$

- a)  $124^\circ\text{F}$
- b)  $100^\circ\text{F}$
- c)  $105^\circ\text{F}$
- d)  $113^\circ\text{F}$

192. Write the Roman Numerals for 358.

- a) CCLVII
- b) CCLXVI
- c) CCCLVIII
- d) CCCLXXXVI

193. Which of the following is an obtuse angle?

- a)  $96^\circ$
- b)  $192^\circ$
- c)  $234^\circ$
- d)  $57^\circ$

194. Which of the following is smallest?

- a)  $\frac{4}{5}$
- b)  $\frac{3}{11}$
- c)  $\frac{2}{7}$
- d)  $\frac{5}{9}$

195. An article is sold for mRs.1120/- at a profit of 12% then find the selling price of the same article if it has to get a profit of 20%.

- a) Rs.960/-
- b) Rs.1000/-
- c) Rs.1480/-
- d) Rs.1200/-

196. Arrange the following decimal numbers in ascending order.

- 0.257, 0.02, 0.25, 0.237
- a) 0.257, 0.02, 0.258, 0.237
- b) 0.02, 0.25, 0.237, 0.257
- c) 0.250, 0.237, 0.25, 0.02
- d) 0.02, 0.237, 0.250, 0.257

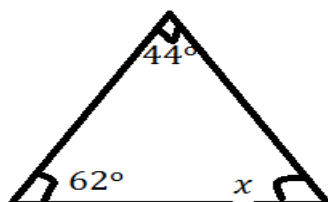


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197. Find the value of  $x$ .



- a)  $82^\circ$       b)  $74^\circ$   
c)  $96^\circ$       d)  $56^\circ$

198. Find the circumference of circle whose radius is 21cm.

- a) 120cm      b) 156cm  
c) 114cm      d) 132cm

199. The product of face values of 8 and 4 in the number 908564 is

- a) 12  
b) 4  
c) 32  
d) None of these

200. Find the next term in the series.

- 4, 12, 36, 108, \_\_\_?  
a) 196      b) 212  
c) 324      d) 184