



# NDI

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**RASHTRIYA MILITARY SCHOOL (RMS – CET) EXAMINATION  
PREVIOUS YEAR QUESTION PAPER - 2020**

**ENGLISH**

**Directions (Q1 - Q5): read the paragraph carefully and answer the following questions**

Sports play an important role in the life of every growing boy and girl. Young boys and girls need to play games if they are to develop a strong and healthy body. Besides, the play field provides a person with an opportunity to learn virtues like self control and cooperation, so essential in building up of a balanced personality

The Duke of Wellington is reported to have said that the battle of Waterloo was won on the play fields of Eton. What he meant was that the officers, who had received their schooling at Eton. What he meant was that the officers, who had received their schooling at Eton had learnt courage, manliness, the fighting spirit and fair play in their school games. It was these qualities that made them such good leaders of men, and above all, such fine soldiers. So we cannot underestimate the importance of game

**1. ".....if they are to develop a strong and healthy body". the word "They" has been used for;**

- a) Good leaders
- b) Young boys and girls
- c) Fine soldiers
- d) The Duke of Wellington

**2. What should we do to develop a strong and healthy body;**

- a) We should eat more food
- b) We should play games

- c) We should eat sweets
- d) We should drink coca-cola

**3. According to Duke Wellington where was the battle of Waterloo won?**

- a) In the battle field
- b) In France
- c) In the play fields of Eton
- d) In England

**4. What are the qualities needed for a balanced personality as mentioned in the paragraph?**

- a) Courage
- b) Manliness
- c) Fighting spirit and fair play
- d) all of these

**5. Select the word closest in the meaning to the word "Virtues" used in the paragraph;**

- a) Advantages
- b) Qualities
- c) Skills
- d) Ill traits

**Directions (Q6-Q10) Choose the word from among the options which is opposite in the meaning to the underlined word;**

**6. The building looked UGLY after painting.**

- a) neat
- b) clean
- c) dirty
- d) beautiful

**7. The doctor's performance was brilliant**



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- a) wonderful
- b) sharp
- c) dull
- d) beautiful

**8. The boss spoke to him in a cold manner**

- a) nice
- b) kind
- c) warm
- d) angry

**9. Life on earth is not simple as it used to be.**

- a) easy
- b) difficult
- c) complex
- d) big

**10. In that country people wear strange dress**

- a) rare
- b) ordinary
- c) good
- d) bad

**Directions (Q11-Q15) Fill in the blanks with suitable prepositions from given options;**

**11. Anjali is suffering ..... Malaria**

- a) with
- b) of
- c) from
- d) at

**12. Sonu has no love..... music**

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

**13. The boy ran.....the dog**

- a) after
- b) for
- c) at
- d) on

**14. The driver jumped .....the car**

- a) out
- b) off
- c) of
- d) at

**15. The birds were caught .....the net**

- a) on
- b) upon
- c) in
- d) at

**Directions (Q16-Q20) Choose the correct meaning of the idioms given options given below;**

**16. See eye to eye**

- a) Stare at each other
- b) agree
- c) depend on
- d) Make

**17. Get cold feet**

- a) Be nervous
- b) feet feeling like ice
- c) An un recognizable enemy or danger
- d) Ignore someone

**18. Lion's share**

- a) No share at all
- b) Greater share of thing
- c) Miserly
- d) .very small item





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**19. Piece of cake**

- a) Something very easy
- b) Be in trouble
- c) Have doubts
- d) Something very difficult

**20. Heart and soul**

- a) The whole of one's energy and passion
- b) honestly
- c) wearily
- d) Very casually

**Directions (Q21-Q25) Re-arrange the letters to find out correct words from the options given below**

**21. EDAF**

- a) fead
- b) Daef
- c) Feda
- d) Deaf

**22. RESOW**

- a) sewor
- b) Ewosr
- c) Worse
- d) wosre

**23. SUMEMU**

- a) Musume
- b) Mesuum
- c) Mesumu
- d) Museum

**24. TNGIKH**

- a) Knight
- b) Night
- c) kighnt
- d) kinght

**25. EGEMRE**

- a) Emerge

- b) Ergeme
- c) Merege
- d) Geerme

**Directions (Q26-30) Choose from the given options the word which can be substituted for the given words / sentence**

**26. An enclosure for keeping birds**

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

**27. A sound that cannot be heard.**

- a) Invisible
- b) Irreparable
- c) Inaudible
- d) Unheard

**28. One who eats too much.**

- a) cannibal
- b) Non vegetarian
- c) Herbivores
- d) Glutton

**29. The place for luggage at railway station**

- a) compartment
- b) clock room
- c) waiting room,
- d) Platform

**30. A person who believes in the existence of god**

- a) Pacifist
- b) Atheist
- c) Theist
- d) Ascetic



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**DIRECTIONS (Q36-Q40) Fill in the blanks with conjunctions from the options as given below**

**36. John is reading.....Mary is playing**

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

**37. You will wait.....I return**

- a) still
- b) or
- c) till
- d) but

**38. Go at once.....you will be late**

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

**39. Two years have passed..... he left Chennai.**

- a) for
- b) or
- c) although
- d) Since

**40..... He is poor, he is honest**

- a) since
- b) though
- c) as
- d) yet

**Directions (Q41-Q45) Identify the parts of speech of the underlined words from the options given below**

**41. They reached the home at ten**

- a) noun
- b) preposition

- c) adjective
- d) pronoun

**42. He goes to school daily.**

- a) noun
- b) preposition
- c) verb
- d) Adjective

**43. Mumbai is India's biggest city**

- a) pronoun
- b) preposition
- c) adjective
- d) noun

**44. We had a nice time in Gulmarg**

- a) noun
- b) verb
- c) adjective
- d) pronoun

**45. The taj mahal is situated on the banks of the yamuna**

- a) verb
- b) adverb
- c) adjective
- d) noun

**Directions (Q46-50) Choose the word from the following the four options which is similar in meaning to the given word**

**46. Ancient**

- a) new
- b) very old
- c) ugly
- d) beautiful

**47. Tiny**

- a) small
- b) big



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- c) near
- d) far

### 48. Huge

- a) clean
- b) large
- c) ugly
- d) dirty

### 49. Conquest

- a) victory
- b) defeat
- c) destruction
- d) peace

### 50. Begin

- a) cruel
- b) kind
- c) start
- d) stop

## GENERAL KNOWLEDGE

### 51. Who wrote our national song?

- a) Bankim chandra chatterjee
- b) Bipin chandra pal
- c) Swami vivekananda
- d) Rabindranath tagore

### 52. Who created the legendary comic character of "chacha chaudhary"?

- a) a. Vishnu Sharma
- b) b. Pran kumar Sharma
- c) c. Harvinder Manker
- d) d. Anupam Sinha

### 53. Which country is the largest producer of gold?

- a) Ghana
- b) Zimbabwe
- c) Argentina

- d) China

### 54. Which is the secret intelligence agency of Israel ?

- a) MOSSAD
- b) ISI
- c) CIA
- d) KGB

### 55. Which is the longest mountain range in the world?

- a) Himalayas
- b) Andes
- c) Alps
- d) Rockies

### 56. What is measured by Anemometer?

- a) Rain
- b) Wind speed
- c) Atmospheric pressure
- d) Temperature

### 57. Where is Satish Dhawan space center?

- a) Sriharikota
- b) Bengaluru
- c) Chennai
- d) Goa

### 58. How many fundamental rights are there in our constitution?

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

### 59. What is the parliament of Japan called ?

- a) Bundestag
- b) Duma
- c) Congress





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d) Diet

**60. How many members are there in Rajya sabha ?**

- a) 344
- b) 250
- c) 312
- d) 272

**61. What makes our muscles?**

- a) Carbohydrates
- b) sugar
- c) fats
- d) Protein

**62. Where is national stock exchange of India situated?**

- a) New delhi
- b) Mumbai
- c) Bangalore
- d) Ahmedabad

**63. In which state the ancient city of Lothal situated ?**

- a) Gujarat
- b) Punjab
- c) Haryana
- d) Orissa

**64. To which religion is the word Tirthankara associated?**

- a) Sikhism
- b) Judaism
- c) Jainism
- d) Buddhism

**65. Bajrang punia is related to which sport?**

- a) Boxing
- b) Jodo
- c) Wrestling

d) Weightlifting

**66. How many states and union territories are there in India after Article 370 ?**

- a) 26 states and 11uts
- b) 27 states and 10uts
- c) 28 states and 8uts
- d) 29 states and 8uts

**67. Name the application recently launched by the Ministeries of Earth Sciences to help farmers.**

- a) Meghdoot
- b) Bheem
- c) Pahar
- d) Shakthi

**68. Between which two oceans do Australia lies?**

- a) The indian ocean and Pacific ocean
- b) The indian ocean and Atlantic ocean
- c) The Pacific ocean and Atlantic ocean
- d) The arctic ocean and Indian ocean

**69. What is full form of RAM in computer?**

- a) Random Access Memory
- b) Read Only Memory
- c) Read Access Memory
- d) Readable Access Memory

**70. Which colour of light scatters the most?**

- a) Blue
- b) Red
- c) Voilet
- d) White

**71. How many bytes are in a Kilobyte?**

- a) 1024bytes
- b) 1024 bit



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- c) 1024 kilobyte
- d) 1024 Megabyte

**72. Where the UNESCO World Heritage Site "Elephanta caves " is located?**

- a) Gharapuri in mumbai
- b) Raj Vila in Puna
- c) Pandev cave in Nashik
- d) None of these

**73. Which metal is the lightest in the world?**

- a) Lithium
- b) Aluminium
- c) Copper
- d) Lead

**74. Why are the Leaves Green in colour?**

- a) Due to the presence of Chlorophyll
- b) Due to presence of chloroform
- c) Due to presence of Zylem
- d) None of the above

**75. Which is the highest civilian award of the Republic of India ?**

- a) Padma Vibushan
- b) Param Vir Chakra
- c) Bharat Ratna Award
- d) Shaurya Chakra

**76. Which is the biggest bone in the human body?**

- a) Cerebral cortex
- b) Femur
- c) Tiba
- d) Humerus

**77. What is the figure with 9 sides called?**

- a) Hexagon
- b) Octagon

- c) Nonagon
- d) Decagon

**78. What makes up approximately 70% of the human body?**

- a) Bones
- b) Water
- c) Blood
- d) Muscles

**79. Olympics games are held after every ?**

- a) 5 years
- b) 4 years
- c) 6 years
- d) none of these

**80. which is the oldest landmass of India?**

- a) The Southern Peninsula
- b) Himalayas
- c) Northern Plains
- d) Thar Desert

**81. Arrange these Indian states in the order of the length of their coastline**

- a) Goa, Maharashtra, Gujarat, Kerala
- b) Kerala, Goa, Gujarat, Maharashtra
- c) Goa, Kerala, Maharashtra, gujarat
- d) None of these

**82. Lord Jagannath is considered to be a form of which of the following God;**

- a) a. Vishnu
- b) b. Indira
- c) c. Shiva
- d) d. Ganesha

**83. In cricket what does yo-yo test measure**

- a) A. eye power





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- b) b.Six hitting ability
- c) c.Fitness level
- d) d.None of these

**84.Where was the 'AZAD HIND FAUJ' established ?**

- a) a.Singapore
- b) b.India
- c) c.Canada
- d) d.USA

**85.Who is the founder of Google ?**

- a) a.Larry Page,Sergey Brin
- b) b.Mark zuckerberg
- c) c.Paul Buchheit
- d) d.None of these

**86.What is the main ingredient of Glass?**

- a)Borax
- b)Epsom
- c)Silica
- d)Soda Ash

**87.Which flower is white in colour ?**

- a) Jasmine
- b) Tulip
- c) Lilly
- d) Sun flower

**88.Which organ purify our blood?**

- a) Spleen
- b) Kidney
- c) Liver
- d) Heart

**89.Kuchipudi is the dance form of which state ?**

- a) Odisha
- b) Tamil Nadu
- c) Andhra Pradesh
- d) Kerala

**90.What is the name of ISRO new humanoid robot that will go to the space next year?**

- a) Vyommitra
- b) Meghdoot
- c) Indira
- d) Bheem

**91.Which city is known as the Blue city of India?**

- a) Amritsar
- b) Orissa
- c) Jodhpur
- d) Bengal

**92.which country shares the shortest border with India ?**

- a) Afghanistan
- b) Bangladesh
- c) Tibet
- d) Nepal

**93.Which award ceremony was hosted live recently ?**

- a) Grammy awards
- b) Oscar awards
- c) Emmy awards
- d) None of these

**94.Who has been named in UN'S2020 list of young leaders?**

- a) Rahul Gandhi
- b) akhilesh Yadav
- c) Udit Singhal
- d) Gautam Gambhir

**95.Which country is the largest producer of cocoa used to make chocolates?**

- a) Sri lanka





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- b) Peru
- c) Ivory Coast
- d) Spain

**96. Who won the US Open Men's tennis tournament 2020?**

- a) Gaston gaudio
- b) Dominic thiem
- c) Nadal
- d) Rozer Federer

**97. Which of the following is the smallest continent?**

- a) Australia
- b) Asia
- c) South America
- d) Africa

**98. Samba dance is popular in which of the following countries?**

- a) Brazil
- b) Peru
- c) Argentina
- d) Mexico

**99. Clove is obtained from which part of the plant**

- a) Root
- b) Stem
- c) Fruit
- d) Flower bud

**100. Professor Amartya sen received the noble prize in which of the following fields**

- a) Literature
- b) electronics
- c) Economics
- d) Geology

### INTELLIGENCE TEST

**DIRECTIONS (Q101-106) are based on number series**

**101. 48,24,12,.....(which number should come next in the series)**

- 8 .
- 6
- c.4
- d.2

**102. Look at the series**

**46,44,40,38,34,..... Which number should come next?**

- a.30
- b.36
- c.32
- d.31

**103. Look at the series**

**1536,384,96,.....which number should come next?**

- a.24
- b.28
- c.18
- d.16

**104. which number would fill the empty space in the series 4,7,12,19,.....,39?**

- a.28
- b.26
- .24
- d.22

**105. 4,6,8,9,10,12.....(find the next number in the series)**

- a.14
- b.13
- c.15
- d.16



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**106. Look at the series;41,39,35,33,29,.....,which number would come next?**

- A.23
- b.24
- c.25
- c.27

**Questions 107-110 are based on the letter series**

**107. RQP,ONM,.....,IHG,FED,Find the missing letters**

- a.CDE
- B.LKI
- C.LKJ
- D.BAC

**108.BKK,DMM,FOO,.....,JSS(FIND THE MISSING LETTERS)**

- A.HLL
- B.HBB
- C.HTT
- D.HQQ

**109.JAK,KBL,LCM,MDN.....?**

- A.OEP
- B.NEO
- C.MEN
- D.PFQ

**110. U,O,I,.....,A?**

- A.A
- B.K
- C.F
- D.E

**QUESTIONS 111-114 are based on analogy series**

**111.PETAL : FLOWER**

- a) Pen : Paper

- b) Engine; car
- c) cat;dog
- d) Ball;game

**112. Chef : Restaurant**

- a) Doctor : Treatment
- b) Driver : car
- c) Teacher : school
- d) Writer : Blog

**113. Paw : cat :: Hoof : ?**

- a) Dog
- b) Horse
- c) Elephant
- d) Lamb

**114. Nepal : Kathmandu :: Bhutan: ?**

- a) Thimphu
- b) Baku
- c) Punakha
- d) Dhaka

**Questions are based on verbal classification series**

**115. Which word does not belong to others?**

- a) Inch
- b) Kilogram
- c) Centimeter
- d) Yard

**116 .Which word does not belong to others?**

- a) Carpenter
- b) Tailor
- c) Barber
- d) black smith

**117 .Which word does not belong to others?**

- a) sun





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- b) star
- c) moon
- d) Universe

**Questions 118-120 are based on blood relation series**

**118. A and B are sisters .c and d are brothers .A 's daughter is d's sister.How is B is related to c?**

- a) Aunt
- b) sister
- c) mother
- d) none of these

**119. Pointing to a photograph ,a man said , "I have no brother ,and that man's father is my father's son".whose photograph was it?**

- a) His son
- b) His own
- c) His Father
- d) His nephew

**120. Pointing to a woman ,a man said, " Her father is the only son of my father". How is the man related to woman?**

- a) Brother
- b) Grand father
- c) Father
- d) Son

**121. Identify the figure that completes the pattern**



(X)

- a)
- b)
- c)



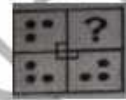
**122. Identify the figure that completes the pattern.**



(X)

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

**123. Choose the alternative figure**



(X)

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

**124. Which of the following series of different shapes follow the given rule ?  
(Rule : The sides of the shapes in a series increases by only forward towards the right side.**





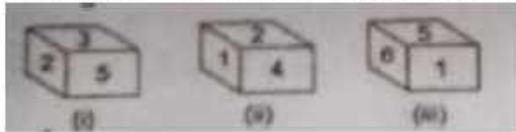
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- a) 1
- b) 2
- c) 3
- d) 4

**125. Which number is on the face opposite to face having number 1 ?**



- a) 2
- b) 3
- c) 4
- d) 5

**126. If a certain code language, MICROWAVE is written as LJBSNXZWD, how is POPULAR written in that code?**

- a) QBIKVPAV
- b) OPKVPAV
- c) OPOVKBQ
- d) KBQVOVA

**127. If the TAP is coded as SZO, then how is FREEZE coded?**

- a) ATSSTS
- b) EQDDYD
- c) ESDDYD
- d) EQDDZD

**128. In a certain code IMTITJU is written as TMIIUJT, How is TEMREMP Written in that code?**

- a) METERPM
- b) METRPME
- c) ETRMMEP
- d) MTERPME

**129. If in a certain code ROPE is coded as 6821, CHAIR is coded as 73456 what will be the code for CRAPE?**

- a) 73456
- b) 76421
- c) 77246
- d) 77123

**130. In a class, rank of Atul is sixteenth from top and forty ninth from bottom. Total number of students are?**

- a) 64
- b) 65
- c) 66
- d) 67

**131. Find the 11th letter to the left of 20th letter from left in the English alphabet.**

- a) D
- b) J
- c) K
- d) I

**Directions (Q132-136); Study the following information carefully and answer the question given below**

A, B, C, D, E, F, G AND H are sitting around a circular table facing the centre. H is fourth to the left of B and second to the right of F. A is third to the left of C, who is not an immediate neighbour of F. G is second to the left of A. D is second to the right of E.

**132. Who is on the immediate right of F?**

- a) H
- b) A
- c) G
- d) E

**133. Who is third to the left of A?**

- a) C
- b) F





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- c)B
- d)G

**134. In which of the following pairs is the first person sitting on the immediate left of the second person?**

- a)EH
- b)DB
- c)CE
- d)AF

**135 .Which of the following pairs represents the immediate neighbour of E?**

- a)DH
- b)HC
- c)CA
- d)None of these

**136. Who is on the immediate right of H?**

- a)E
- b)C
- c)H
- d)F

**In each of the following questions ,four words have been given out of which three are alike in same manner ,while the fourth one is different. Choose out the different one**

**137. Choose the different word from the following**

- a) Lion
- b) Bear
- c) Tiger
- d) Leopard

**138. Choose the different word from the following.**

- a) Rose
- b) Marigold
- c) Lily

- d) Banana

**139. Choose the different word from the following**

- a) Chilli
- b) Tomato
- c) Potato
- d) Brinjal

**140.. Choose the different word from the following**

- a) Sweater
- b) Shirt
- c) Trouser
- d) Jacket

**141. Choose the different words from the following**

- a) bus
- b) Truck
- c) Cycle
- d) Scooter

**142. Arrange the words given below in a meaningful sequence**

1. Man 2. Boy 3. Baby  
4. Oldman 5. Dead

- a) 3, 2, 1, 4, 5
- b) 2, 3, 1, 5, 4
- c) 4, 1, 3, 2, 5
- d) 3, 1, 5, 2, 4

**143. Arrange the words given below in a meaningful sequence**

1. key 2. Door 3. Lock  
4. Room 5. Switch on

- a) 5, 1, 2, 4, 3
- b) 4, 2, 1, 5, 3
- c) 1, 3, 2, 4, 5
- d) 1, 2, 3, 5, 4



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**144..Arrange the words given below in a meaningful sequence**

- 1.Police    2.Punishment    3.Crime  
4.Judge    5.Judgement

- a)3,1,2,4,5  
b)1,3,4,2,5  
c)3,1,4,5,2  
d)2,4,1,5,3

**In each of the following questions a number series is given with one term is missing . Choose the correct alternative that wil continue the same pattern and fill in the blank spaces.**

**145.17,22,27,32.....**

- a)33  
b)35  
c)38  
d)37

**146.87,74,61,48.....**

- a)35  
b)30  
c)32  
d)25

**147.In certain code language ,NOIDA is coded as OPJEB, How is DELHI coded in that language?**

- a)CDKGH  
b)EFMIJ  
c)FGNJK  
d)IHLED

**148.In certain code ,TREE is written as UQFD .How is LEAF written in that code?**

- a)MFBG  
b)KDZE  
c)MDBE  
d)MBZE

**149..In certain code, IF HAT is coded as 8120,how is ban coded in this code?**

- a)2124  
b)2114  
c)2021  
d)2020

**150..In certain code,ARMY is written ASOB.How is JUDGE written in that code?**

- a)KVEHF  
b)JVFJI  
c)ITCFD  
d)JWGKJ

### MATHEMATICS

**151.Number 12 has got how many factors?**

- a)8  
b)12  
c)6  
d)5

**152.what is the value of  $x$  in  $x - 15 = -10$**

- a)10  
b)5  
c)25  
d)0

**153.Expressed as mixed fraction  $17/4$ .**

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

**154.Find the amount whose 30% is Rs 6**

- a)150  
b)180  
c)30  
d)20





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**155.** A man has a field measuring 60 acres, out of which 12 acres have been ploughed. What part of the field is yet to be ploughed?

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

**156.** The speed of a car is 80 km/hr. After 2 hours it covered one fourth of the distance to be covered. What is the total distance to be covered?

- a) 120 Km
- b) 80 Km
- c) 100 Km
- d) 640 Km

**157.** Write in decimal  $30 + 6 + \frac{2}{10}$ .

- a) 30.2
- b) 36.2
- c) 3.62
- d) 30.6

**158.** The smallest natural number is

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

**159.** The sum of the smallest and greatest number formed by the digits 5, 0, 8, 9, 2 is.....

- a) 20589
- b) 98520
- c) 119109
- d) 77931

**160.**  $\frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9} \times \frac{1}{9} + \frac{1}{9} = ?$

- a)  $\frac{101}{729}$
- b)  $\frac{100}{729}$
- c)  $\frac{8}{729}$
- d)  $\frac{20}{81}$

**161.** Sum of all the prime numbers between 10 and 25 is:

- a) 72
- b) 83
- c) 66
- d) 70

**162.** Which relationship given below is true?

- a) one hour is  $\frac{1}{365}$  of one year
- b) one second is  $\frac{1}{365}$  of one hour
- c) one second is  $\frac{1}{60}$  of one minute
- d) one minute is  $\frac{1}{60}$  of one second

**163.** An Isosceles triangle has two sides with length  $x$ . The third side is half of  $x$ . What is its perimeter.

- a)  $5x$
- b)  $2\frac{1}{2}x$
- c)  $3x$
- d)  $4\frac{1}{2}x$

**164.** A car travels 10 km in 1 lit of petrol. How much distance will it cover in 3 litres of petrol?

- a) 10 km
- b) 20 km
- c) 30 km
- d) 40 km



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**165. Jatin reads 200 pages of books in 10 hours .How many hours he will take to read a 320 pages book?**

- a)24 hrs
- b)16 hrs
- c)18 hours
- d)32 hrs

**166. 10 kg of sugar costs Rs 250 .Find the cost of 15 kg of sugar?**

- a)rs 375
- b)Rs350
- c)rs 275
- d)rs 315

**167. Find the supplementary angle of 55°**

- a)125 °
- b)135 °
- c)45°
- d)35°

**168. The sum of two angles of a triangle is 130 . Find the third angle of the triangle?**

- a)50
- b)65
- c)40
- d)60

**169.  $8+8\div2+2$**

- a)8
- b)9
- c)10
- d)6

**170. what is the greatest common divisor of 54,36 and 24?**

- a)2
- b)3
- c)9

d)6

**171. Cost of 6 can of juice is rs.....**

- a) Rs 40
- b) Rs 140
- c) Rs 35
- d) Rs 145

**172. The simplification of  $1 + \frac{1}{10} + \frac{1}{100} + \frac{1}{1000}$  in decimal form is Rs.....**

- a) 1.0001
- b) 1.111
- c) 1.001
- d) 0.1111

**173. Write 98 in Roman numerals**

- a) XCVII
- b) XCVI
- c) XCVIII
- d) XCVIV

**174. Which shape never has parallel sides?**

- a) Rhombus
- b) Rectangle
- c) Octagen
- d) Triangle

**175. what is the complementary angle of 60°?**

- a) 120
- b) 300
- c) 30
- d) 90

**176. 5:4 is equal to**

- a) 80%
- b) 60%
- c) 40%
- d) 125%



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**177. The sum of the smallest even and the odd prime number is ;**

- a) composite number
- b) an even number
- c) a prime number
- d) None of these

**178. The HCF OF 24 and 36 is**

- a)2
- b)-6
- c)14
- d)12

**179. Subtract -4 from -10**

- a)6
- b)-6
- c)14
- d)-14

**180. 0.045 when expressed as percent is**

- a)4.5%
- b)5%
- c).45%
- d)0.045%

**181. Find the sum of all numbers less than 27 which are divisible by 9**

- a)18
- b)54
- c)27
- d)36

**182. In a school there are 1200 students.If 40% of them are girls,then find the number of boys in the school.**

- a)480
- b)620
- c)720
- d)600

**183. Find the value of  $\frac{0.001}{0.01}$**

- a) 0.001
- b) 0.01
- c) 0.011
- d) 0.1

**184.  $0.1 \times 0.01 - 0.01 \times 0.001$  ( FIND THE VALUE)**

- a) 0.00099
- b) 0.00199
- c) 0.00001
- d) None of these

**185.Find the place value of 7 in 874213**

- a)1000
- b)7
- c)74213
- d)70000

**186.RS 55=.....PAISA**

- A)5150 paisa
- b)5050 paisa
- c)5500 paisa
- d)5005 paisa

**187.If the divisor is 51, quotient is 16 and remainder is 27,the dividend is?**

- a) 483
- b) 94
- c) 1393
- d) 843

**188.  $\frac{2}{5} \% \times 240 + \frac{3}{5} \% \times 180 = ?$**

- a)2.03
- b)2.04
- c)3.04
- d)20.04

**189.What is the sum of prime numbers less than 25?**





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- a)78
- b)75
- c)77
- d)100

**190.How much is  $\frac{3}{4}$  of 1 whole day and night?**

- a)3hrs
- b)12 hrs
- c)18hrs
- d)10 hours

**191.what is 75% of one hour?**

- a)45min
- b)30min
- c)40 min
- d)60 min

**192.which one of the following m]number is divisible by 3?**

- a) 8003
- b) 6896
- c) 4878
- d) 2690

**193.The perimeter of a square is 28m.it's area is**

- a) 56sq.m
- b) 49 sq.m
- c) 27sq.m
- d) 14sq.m

**194.Which one is the smallest fraction?**

- a)  $\frac{4}{5}$
- b)  $\frac{10}{15}$
- c)  $\frac{3}{5}$
- d)  $\frac{2}{3}$

**195.The LCM of 2,6,8 and 9 is**

- a)36

- b)72
- c)18
- d)54

**196.Which of the following is a right angle?**

- a)30
- b)360
- c)90
- d)180

**197. The circumference of a circle is 44cm .find the area of the circle.**

- a)160sq.cm
- b)158sq.cm
- c)156 sq.cm
- d)154sq.cm

**198.Find the difference between the smallest and the largest number of 5 digits**

- a)99999
- b)98999
- b)89899
- d)89999

**199.A boy runs around a rectangular field of length 40 m and breadth 25 m.How much distance will he run if he takes 4 rounds of that field?**

- a)4000m
- b)260m
- c)520m
- d)400m

**200.The even prime number is**

- a)2
- b)6
- c)4
- d)8