SATISH SCIENCE ACADEMY
DHANORI PUNE - 411015

Rimc paper 2
ENTRANCE EXAM - SAINIK SCHOOL (CLASS 6)

Time Allowed: 2 hours and 30 minutes

Maximum Marks : 200

General Instructions:
- This question paper booklet contains FOUR sections. Each includes 50 questions.
- Section "A" Language.
- Section 'B' Mathematics.
- Section "C" General Knowledge.
- Section 'D" Intelligence.
- In all, the paper consists of 200 questions for a total of 200 marks. Answer all questions.

Section A - Language

1) Choose the answer that tells whether the capitalized noun is used as a subject, direct object, or predicate:
MS.PILZER made her way through the crowded halls. **[1]**
   a) Subject
   b) Direct object
   c) Object
   d) Predicate noun

2) Choose the correct noun:
I was feeling so stressed that I ate an entire box of <u>cookies</u> . **[1]**
   a) Countable
   b) Abstract
   c) Uncountable
   d) Collective

3) Choose the answer that tells whether the capitalized word is a common noun, proper noun, abstract noun, or collective noun:
The hottest temperature in the nation today was recorded in FLORIDA. **[1]**
   a) Collective noun
   b) Proper noun
   c) Abstract noun
   d) Common noun

4) Yaho! Hello, my name is Arav. Choose the interjection from the sentence: **[1]**
   a) Name
   b) Yaho!
   c) Is
   d) My

5) Choose the correct option for tense:
The climate of the city _____ mild and pleasant most of the time. **[1]**
   a) Is remaining
   b) Is remained
   c) Remains
   d) Was remaining

6) **Identify the correct tense for the given sentence:**
The baby was weeping in the room. **[1]**

   a) Past Indefinite
   b) Past Continuous
   c) Past Perfect
   d) Past Perfect Continuous

7) Choose the appropriate tense:
I _____ to park. **[1]**
   a) Would
   b) Won't
   c) Will
   d) Did not go

8) **Choose the correct option for tense:**
Look! the sun _____. **[1]**
   a) Rises
   b) Rise
   c) Is rising
   d) Was rising

9) I opened the door and saw that it _____. **[1]**
   a) Was raining
   b) Were raining
   c) Rained
   d) Has rained

10) Choose the correct spelling for the given adverb.
happily, happily, happilie, happyli **[1]**
   a) Happilie
   b) Happyly
   c) Happily
   d) Happyli

11) _____ you have written the wrong address on the envelope. **[1]**
   a) Probably
   b) Supposedly
   c) Presumably
   d) Usually

12) Arrange the words in the correct meaningful sentence: friends / auxiliaries / animals / necessary / are our / and / survival / for our **[1]**

   a) Animals are friends our, auxiliaries and necessary for our survival.
   b) Our Animals are friends, auxiliaries and necessary for our survival.
   c) Animals are our friends, and auxiliaries necessary for our survival.
   d) Animals are our friends, auxiliaries and necessary for our survival.

13) Arrange the words in the correct meaningful sentence: make our life / good friends / happy / extremely **[1]**

   a) Good friends make our life extremely happy.
   b) Good friends make our life happy extremely.
   c) Extremely happy make our life good friends.
   d) Make our life happy good friends extremely.

14) Arrange the words in the correct meaningful sentence: to make / wants / these / days / quick / money **[1]**

   a) Everyone wants to make these days quick money.
   b) Wants everyone to make quick money these days.
   c) Everyone wants make to quick money these days.
   d) Everyone wants to make quick money these days.

15) Arrange the words in the correct meaningful sentence: Koalas / hardly / are / drink / animals / that / water **[1]**

   a) Koalas are hardly animals that water drink.
   b) Koalas are animals that hardly drink water.
   c) Hardly Koalas are animals that drink water.
   d) Animals are Koalas that hardly drink water.

16) **Choose the correct option for tense:**
Vitamins _____ under protective food. **[1]**
   a) Have come
   b) Comes
   c) Came
   d) Come

17) Choose the proper tense or form of the verb given in brackets:
I shall go there after I _____ my lessons. **(do)** [1]
a) Do
b) Have done
c) Am doing
d) Did

18) **Choose the correct option for tense:**
He _____ me whenever he wants. [1]
a) Calls
b) Called
c) Calling
d) Call

19) Choose the appropriate tense:
I _____ tennis every Sunday morning. [1]
a) Playing
b) Am play
c) Play
d) Am playing

20) Choose the appropriate synonym: Tired [1]
a) Sick
b) Hopeful
c) Sleepy
d) Energetic

21) Select the word that conveys the similar meaning as the word given in capital letters:
MYSTICAL [1]
a) Prophetic
b) Spiritually symbolic
c) Imaginary
d) Vague

22) Select the word that conveys the similar meaning as the word given in capital letters:
COPIOUS [1]
a) Heavy
b) Abundant
c) Broad
d) Liberal

23) To kill two birds with one stone. (idiom) [1]

a) One stone is enough to kill the two birds
b) To kill birds
c) To kill the birds with a stone
d) To solve two problems at once

24) The officer took him to the task. (idiom or proverb) [1]
a) Rebuked him
b) Praised him
c) Promoted him
d) Dismissed him

25) The meaning of the proverb "A bird in the hand is worth two in the bush" is: [1]

a) Be grateful for whatever you have.
b) One bird in hand becomes three.
c) A bird in the hand will call the other two birds.
d) A bird in the hand becomes two.

26) Everyone focused on the whale by the boat. Which word is a synonym for focused? [1]
a) Discourage
b) Concentrated
c) Outlined
d) Pictured

27) Find out the synonyms of **Chorus**. [1]
a) Order
b) Singing group
c) Refrain
d) Singing group

28) If you can't find your book, you can borrow _____. [1]
a) Me
b) Mine
c) My
d) Myself

29) **Choose the correct pronoun:**
India is proud of _____ great, rich culture. [1]
a) Itself
b) Him
c) Their
d) Its

30) Which is the subjective pronoun in the sentence?
She is as intelligent as I. [1]
a) As
b) She
c) I
d) Is

31) **Choose the correct article/s for the below sentence:**
_____ Andamans are situated in the Bay of Bengal while _____ Sicily is a beautiful island. [1]

a) The, the
b) The, no article
c) No article, no article
d) The, a

32) Choose the appropriate article:
_____ students of this class are very punctual. [1]
a) The
b) An
c) No article required
d) A

33) Choose the correct article for the given sentence:
We are going to _____ cinema. [1]
a) No article
b) A
c) An
d) The

34) Choose the appropriate adjective:
I ate _____ apple. [1]
a) That
b) The
c) One
d) Some

35) Choose the correct adjective in the given sentence:
More people are running in triathlons than ever before. [1]
a) More
b) People
c) Triathlons
d) Running, ever

36) Which of the following is a possessive adjective? [1]
a) Hers
b) Her's
c) She
d) Her

37) **Choose the correct adjective for the given sentence:**
This is a _____ question. [1]
a) Difficult
b) More difficult
c) Most difficult
d) Easy

38) The cat is hiding _____ the curtains. [1]
a) Behind
b) Over
c) Above
d) Under

39) He shows great ability _____ Mathematics. [1]
a) About
b) For
c) At
d) In

40) The workers went <u>on</u> strike because their demands were not fulfilled. Choose the meaning of the underlined preposition. [1]

a) By means of
b) Touching the surface of
c) A condition
d) About

Question No. 41 to 45 are based on the given text. Read the text carefully and answer the questions:
To visit a tiger in the wild is an unforgettable experience. It can be put on top of the list of the wonders of the world. Gaurav and a few friends visited Jim Corbett National Park. They waited for the overnight train from Old Delhi station to Ram Nagar. From there it was rough road for three hours to the remote environmentally green jungle camp on the banks of the river Kosi. In the buffer zone of the Jim Corbett National Park. This lies in the north of India, in the state of Uttarakhand. Jim Corbett National Park is the oldest national park in India. The park is named after the hunter and conservationist Jim Corbett, who played a key role in its establishment. The park was established in 1936 and was originally known as Hailey National Park.

41) Why did the narrator visit the wilds on the bank of river Kosi? [1]

    a) To have the experience of spending a night in the jungle.
    b) To see a tiger in its original habitation.
    c) To survey the jungle and write a report.
    d) To experience the encounter with a tiger.

42) Jim Corbett National Park is located in _____. [1]
    a) South India
    b) Kosi
    c) Ram Nagar
    d) Uttarakhand

43) The National Park was named in the honour of _____. [1]
    a) Hunters
    b) Environmentalists
    c) Jim Corbett
    d) Mr. Hailey

44) What is the speciality of the National Park? [1]

    a) It was established by Jim Corbett.
    b) It was named after Jim Corbett.
    c) It is the first and oldest National Park of India.
    d) It was established in 1936.

45) Which word/expression used in the passage means **Most important**? [1]
    a) Remote
    b) Rough
    c) Key role
    d) Bank of Kosi

Question No. 46 to 50 are based on the given text. Read the text carefully and answer the questions:

A story tells that two friends were walking through the desert. During some point of the journey they had an argument, and one friend slapped the other one in the face. The one who got slapped was hurt, but without saying anything, wrote in the sand:
"TODAY MY BEST FRIEND SLAPPED ME IN THE FACE." They kept on walking until they found an oasis, where they decided to take a bath. The one who had been slapped got stuck in the mire and started drowning, but the friend saved him. After the friend recovered from the near drowning, he wrote on a stone: "TODAY MY BEST FRIEND SAVED MY LIFE." The friend who had slapped and saved his best friend asked him, "After I hurt you, you wrote in the sand, and now, you write on a stone. Why?"
The other friend replied: "When someone hurts us, we should write it down in sand where winds of forgiveness can erase it away. But, when someone does something good for us, we must engrave it in stone where no wind can ever erase it."

46) What does writing on the stone suggest?
    i. Writing something on stone means expressing one's love for another
    ii. Writing on stone means writing something with an intention to make it last forever
    iii. Writing something on stone means expressing one's extreme anger
    iv. Writing something on stone means writing something with a view to preaching one and all
    [1]
    a) Option (i)
    b) Option (ii)
    c) Option (iii)
    d) Option (iv)

47) What is the synonym of the word **engrave** as used in the passage? [1]
    a) Dislodge
    b) Neglect
    c) Inscribe
    d) Aid

48) Why did the friend who got hurt write on the sand?

    i. Because he was very kind - hearted
    ii. Because he was too weak to take revenge
    iii. Because he knew that his feeling of hurt was temporary
    iv. Because he loved his friend too much
    [1]
    a) Option (iii)
    b) Option (i)
    c) Option (iv)
    d) Option (ii)

49) What is an oasis? [1]

    a) An oasis is a tall tree found in a desert
    b) An oasis is a creature like centipede
    c) An oasis is grassland
    d) An oasis is a water body found in a desert

50) What did one of the friends do after recovering from the near drowning?
    i. He rebuked his friend
    ii. He avenged by slapping his friend in his face
    iii. He wrote something on sand in his praise
    iv. He wrote something about his friend to express his gratitude
    [1]
    a) Option (ii)
    b) Option (i)
    c) Option (iv)
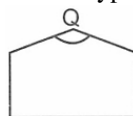   d) Option (iii)

Section B - Mathematics

51) The Indo - Arabic numeral for LXXV is: [1]
    a) 125
    b) 750
    c) 525
    d) 75

52) Convert : 1400 [1]
    a) M
    b) MC
    c) MD
    d) MCD

53) Which type of angle best describes angle Q?

    [1]
    a) Obtuse
    b) Straight
    c) Acute
    d) Right

54) Two angles of a triangle are 30º and 60º. What type of triangle it would be? [1]
    a) Isosceles triangle
    b) Scalene triangle
    c) Right angle triangle
    d) Equilateral triangle

55) In a right - angled triangle, one of the acute angles measures 35º, find the measures of the other acute angle. [1]
    a) 55º
    b) 65º
    c) 45º
    d) 70º

56) How many of the given figures have perpendicular lines?

    [1]
   a) 2
    b) 3
    c) 4
    d) 1

57) 180º angle is called _____ [1]
    a) Straight angle
    b) Obtuse angle
    c) Right angle
    d) Acute angle

58) The angles between North and West and South and East are: [1]
    a) Complementary
    b) Supplementary
    c) Both are obtuse
    d) Both are acute

59) The radius of a circle is 6 m. What is the diameter of the circle? **[1]**
   a) 12 m
   b) 3 m
   c) 10 m
   d) 6 m

60) Look at the picture given below and answer the question that follow:

The distance between the centre and any point on the circle is called its **[1]**
   a) Circumference
   b) Area
   c) Radius
   d) Diameter

61) Find out the missing number.

$$\begin{array}{r} \quad \\ - \quad 3\ 4\ 3\ 4\ 3 \\ \hline 1\ 1\ 1\ 1\ 1 \end{array}$$

[1]
   a) 45,454
   b) 45,455
   c) 54,445
   d) 54,455

62) A motorist drives at a speed of 80 km/h. He drives for 4 h and 6 min to reach his house. The distance covered by him to reach his house is **[1]**
   a) 331 km
   b) 325 km
   c) 328 km
   d) 334 km

63) Solve the addition/ subtraction given in the question.
   MMMLXII + XCII + MMDCXLVIII = **[1]**
   a) VDCCII
   b) VDCCCI
   c) VCCCII
   d) VDCCCII

64) What should be taken out of $\frac{3}{7}$ to get $\frac{2}{7}$? **[1]**
   a) $\frac{3}{7}$
   b) $\frac{5}{7}$
   c) 1
   d) $\frac{1}{7}$

65) The second least value of the fraction among $\frac{17}{19}, \frac{10}{13}, \frac{13}{15}, \frac{2}{9}, \frac{3}{8}$ is _____. **[1]**
   a) $\frac{3}{8}$
   b) $\frac{13}{15}$
   c) $\frac{10}{13}$
   d) $\frac{2}{9}$

66) There are 40 match sticks in a match box. Sonia uses 3 match sticks every day. The fraction of match sticks she used in 7 days is: **[1]**
   a) $\frac{9}{40}$
   b) $\frac{21}{40}$
   c) $\frac{1}{7}$
   d) $\frac{3}{40}$

67) If the cost of a dozen soaps is ₹153.60, what will be the cost of 15 such soaps? **[1]**
   a) ₹192
   b) ₹120
   c) ₹150
   d) ₹180

68) A plastic pipe 40 meters long weighs 2 kilograms. What is the weight of a similar pipe that is 25 meters long? **[1]**
   a) 1.25 kilograms
   b) 1.75 kilograms
   c) 1.5 kilograms
   d) 1.65 kilograms

69) A single discount equivalent to the discount series of 20%, 10% and 5% is? **[1]**
   a) 33.5%
   b) 30%
   c) 31.6%
   d) 25%

70) A fruit shop sells bananas at ₹40 per dozen or a banana for ₹5. How much will it cost to buy 99 bananas? **[1]**
   a) ₹320
   b) ₹300
   c) ₹495
   d) ₹335

71) Evaluate the question using the rules of BODMAS.
   $(10 + 5) \div 3 + 2 \times 8$ **[1]**
   a) 22
   b) 21
   c) 25
   d) 35

72) Evaluate $2 \times 4 + 4 \times 2 + 1$ **[1]**
   a) 33
   b) 37
   c) 17
   d) 32

73) Mean of 9 observations was found to be 35. Later on, it was detected that an observation 81 was misread as 18, then the correct mean of the observations is _____. **[1]**
   a) 43
   b) 40
   c) 41
   d) 42

74) In the following pie chart if the expenditure on food is ₹6800 per month. Find out the expenditure on education.

[1]
   a) ₹6000
   b) ₹6260
   c) ₹5000
   d) ₹6400

75) Express $10\frac{1}{10}$ into percentage. **[1]**
   a) 0.101%
   b) 10.10%
   c) 101%
   d) 1010%

76) The surface areas of the six faces of a rectangular solid are 16, 16, 32, 32, 72 and 72 sq cm. The volume of the solid (in cm^3) is **[1]**
   a) 2592
   b) 480
   c) 384
   d) 192

77) The cost of fencing a square park of side 100 m at the rate of ₹10 per metre will be: **[1]**
   a) ₹400
   b) ₹40000
   c) ₹4000
   d) ₹40

78) The numbers which are multiples of 2 are called _____. **[1]**
   a) Odd
   b) Composite
   c) Even
   d) Prime

79) 2.1143×10 is **[1]**
   a) 0.21143
   b) 2.11430
   c) 21.143
   d) 2114.3

80) What is the area of rectangle if
   Length = 2m, Breadth = 5m **[1]**
   a) 12m^2
   b) 10m^2
   c) 14m^2
   d) 18m^2

81) The perimeter of a square is 48 m. Its area is **[1]**
   a) 144 sq m
   b) 192 sq m
   c) 148 sq m
   d) 121 sq m

82) At what rate per cent per annum will the SI on ₹2500 be ₹750 for 3 yr? **[1]**
   a) 20
   b) 25
   c) 10
   d) 15

83) SI on ₹5000 for 5 yr at 10% per annum is equal to **[1]**
   a) ₹2000
   b) ₹2800
   c) ₹250
   d) ₹2500

84) Place value of 6 in 96 is _____. **[1]**

a) 60   b) 600
c) 6   d) 6000

85) In a morning walk, three persons step off together. Their steps measure 80 cm, 85 cm, and 90 cm respectively. What is the minimum distance each should walk so that all can cover the same distance in complete steps? **[1]**
a) 5 cm   b) 15 cm
c) 10 cm   d) 12240 cm

86) The difference between the LCM and HCF of the numbers 30, 36 and 90 is **[1]**
a) 186   b) 354
c) 174   d) 366

87) Find the least number which is exactly divisible by 4, 6 and 8 each. **[1]**
a) 34   b) 24
c) 12   d) 112

88) If there are 400 students. Each child is to be given 1 orange, 1 banana and 5 biscuits. How many oranges, biscuits and bananas are distributed? **[1]**

a) 400 oranges, 400 banana and 400 biscuits.
b) 4000 oranges, 400 banana and 2000 biscuits.
c) 400 oranges, 400 banana and 2000 biscuits.
d) 400 oranges, 400 banana and 200 biscuits.

89) Which of the following set of numbers is divisible by 8 but not divisible by 12? **[1]**
a) 24, 48, 72   b) 96, 192, 288
c) 8, 16, 24   d) 12, 24, 36

90) Which is a mixed fraction from the following - **[1]**
a) $\frac{17}{18}$ b) $4\frac{2}{3}$
c) $\frac{7}{18}$ d) 3

91) Hariya Wants to weigh some fruits in his weighing balance. What weight of fruits should be added to balance the scale.
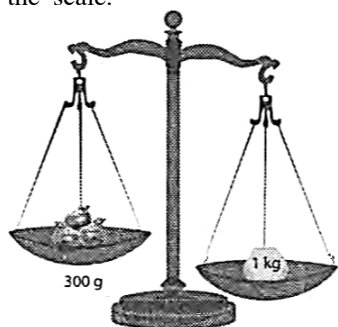
[1]
a) 700g   b) 400g
c) 600g   d) 500g

92) What temperature is shown on the thermometer?

[1]
a) 66 degree   b) 70 degree
c) 68 degree   d) 69 degree

93) Convert the given temperature from degree Celsius to degree Fahrenheit.
30°C = _____ °F **[1]**

a) 65°F   b) 78°F
c) 75°F   d) 86°F

94) If 1 metre: 100 centimetre :: then 1 kilometre: ? **[1]**
a) 1000 metre   b) 100 centimetre
c) 100 metre   d) 1000 centimetre

95) $\frac{3}{4} ? \frac{2}{5}$ **[1]**
a) <   b) &
c) =   d) >

96) Read the statements carefully and choose the correct option.
Statement A: 62 = LXXII
Statement B: 62 = LXII **[1]**
a) Both are correct.   b) B is correct.
c) A is correct.   d) Both are incorrect.

97) The HCF of two numbers is 88 and their LCM is 98154. If one of the number is 1558. The other number is **[1]**
a) 4932   b) 2384
c) 2394   d) 1197

98) In a race of 1 km, A defeats B by 36 m or 18 s. How much time (in sec) did A take to complete the full distance? **[1]**
a) 582   b) 460
c) 482   d) 500

99) The simple interest on ₹200 for 7 months at 5 paise per rupee per month is **[1]**
a) ₹30.50   b) ₹70
c) ₹35   d) ₹7

100) There are 3450 employees in an organisation. Out of which 42% got promoted. How many such employees are there who got promoted? **[1]**
a) 1587   b) 1518
c) 1656   d) 1449

Section C - General Knowledge

101) The national song of India **Vande Mataram** was sung for the first time on which political occasion? **[1]**
a) 1906 INC session   b) 1911 INC session
c) 1896 INC session   d) 1891 INC session

102) The national anthem of India was sung for the first time in which session of the Indian National Congress and in which year? **[1]**
a) Lucknow, 1899   b) Nagpur, 1920
c) Calcutta, 1911   d) Amritsar, 1919

103) Lord Buddha was born in **[1]**
a) Patliputra   b) Bodh Gaya
c) Vaishali   d) Lumbini

104) Which among the following is the largest religious community in India? **[1]**
a) Muslims   b) Sikhs
c) Hindus   d) Christians

105) In which of the following styles of dance is the story/theme always taken from Mahabharata and Ramayana? **[1]**
a) Kuchipudi   b) Odissi
c) Mohiniattam   d) Bharatanatyam

106) Which sweet is deep - fried, dipped in sugar syrup, round shaped usually orange in colour? **[1]**
a) Gajar ka halwa   b) Bhakarwadi
c) Rasgulla   d) Jalebi

107) Indian Army has built a memorial for its personnel killed during the Galwan clash, at which place? [1]
   a) Jammu
   b) Ladakh
   c) Shillong
   d) Siliguri

108) Which of the following combat aircrafts of the Indian Air Force was developed by India? [1]
   a) Dassault Rafale
   b) Tejas
   c) Sukhoi Su - 30
   d) MiG - 21

109) Which among the following is the Training Command of the Indian Navy? [1]
   a) Southern Naval Command
   b) Northern Naval Command
   c) Western Naval Command
   d) Eastern Naval Command

110) _____ was the first Chief of Defence Staff of India, appointed in 2019. [1]
   a) Admiral Karambir Singh
   b) Rakesh Kumar Bhadauria
   c) General Bipin Rawat
   d) General Manoj Mukund Naravane

111) Where is Wagah - Border located? [1]
   a) Longewala Rajasthan
   b) Moreh, Manipur
   c) Amritsar, Punjab
   d) Rann of Kutch, Gujarat

112) Who was the Chief of Army Staff of India at the time of Indo - Pakistan War (1965)? [1]
   a) General Jayanto Nath Chaudhuri
   b) Field Marshal S.H.F.J. Sam Manekshaw
   c) General Ved Prakash Malik
   d) General Pran Nath Thapar

113) How many eyes does a grasshopper have? [1]
   a) 5
   b) 3
   c) 2
   d) 6

114) The brain fever which affects young children is _____. [1]
   a) Pneumonia
   b) Encephalitis
   c) Malaria
   d) Typhoid

115) Which is the process by which plants use the energy of the Sun to change water and carbondioxide into glucose? [1]
   a) Photosynthesis
   b) Condensation
   c) Transpiration
   d) Evaporation

116) Domestication of silk worm is called: [1]
   a) Horticultur
   b) Apiculture
   c) Sericulture
   d) Moriculture

117) Which country will host the 2026 Asian Games? [1]
   a) Philippines
   b) China
   c) South Korea
   d) Japan

118) Which among the following countries has won Hockey World Cup (Men's) maximum number of times? [1]
   a) Pakistan
   b) Belgium
   c) Netherlands
   d) India

119) The deficiency of which of the following vitamins causes Rickets? [1]
   a) Vitamin - A
   b) Vitamin - D
   c) Vitamin - B12
   d) Vitamin - C

120) The _____ cover the tongue and react to chemicals in food. [1]
   a) Teeth
   b) Sphincters
   c) Skin
   d) Taste Buds

121) Which of these food types is the main cause of high cholestrol in body? [1]
   a) Food with high fats
   b) Food with high carbohydrates
   c) Food with high protein
   d) Food with high vitamins

122) _____ is an example of steamed food. [1]
   a) Sandwich
   b) Cookies
   c) Kebabs
   d) Idli

123) Who is the father of Indian Cinema? [1]
   a) Raj Kapoor
   b) Bal Thakeray
   c) Prithviraj Kapoor
   d) Dada Sahib Phalke

124) Who was honoured with the first Jnanpith Award? [1]
   a) G. Sankara Kurup
   b) Lal Bahadur Shastri
   c) Mihir Sen
   d) Gautam Kaji

125) _____ river is called the **Sorrow of Bengal**. [1]
   a) Son
   b) Hooghly
   c) Damodar
   d) Ganga

126) Which among the following is a point from where the earthquake originates deep inside the ground? [1]
   a) Focus
   b) Both Epicentre and Focus
   c) Epicentre
   d) Sea

127) Which of the following is a traditional Rainwater harvesting system of Jodhpur district in Rajasthan? [1]
   a) Virdas
   b) Johads
   c) Nadi
   d) Ahar - pyne

128) How much of the Earth's surface is covered with water? [1]
   a) Two - third
   b) Two fourth
   c) One - third
   d) One - fourth

129) Which among the following books describes the love of Krishna for Radha, written by Jayadev? [1]
   a) Geet Govind
   b) Guide
   c) Godan
   d) Gaban

130) The longest play of William Shakespeare is _____. [1]
   a) Romeo and Juliet
   b) Othello
   c) Hamlet
   d) Julius Caesar

131) Which monument is the world's tallest brick minaret? [1]
   a) Iron pillar
   b) Alai Minar
   c) Char Minar
   d) Qutub Minar

132) Who among the following was the architect of Humayun's Tomb? [1]
   a) George Wittet
   b) Mirak Mirza Ghiyas
   c) Yaqut of Dabul
   d) Ustad Khalil

133) Which among the following countries is the largest producer of natural gas in the world? [1]
   a) Russia
   b) United states
   c) China
   d) Iron

134) Which country is the largest oil producer in the world? [1]
   a) Russia
   b) Kuwait
   c) USA
   d) Saudi Arabia

135) Sahyadris is also known as? **[1]**
   a) Western Ghats   b) Aravali
   c) Eastern Ghats   d) Himadri

136) The people of Kashmir wear a long woolen gown called: **[1]**
   a) Angram   b) Achkan
   c) Bugtar   d) Phiran

137) Who invented electric bulb? **[1]**

   a) Thomas Alva Edison
   b) C.V. Raman
   c) Marie Curie
   d) Alexander Graham Bell

138) Who made the first antibiotic? **[1]**
   a) Hedy Lamarr   b) Benjamin Franklin
   c) Boroplus   d) Alexander Fleming

139) Which day of the year is celebrated as **Children's Day**? **[1]**
   a) 5 September   b) 4 January
   c) 2 October   d) 14 November

140) Purna Swaraj means **[1]**

   a) Non - cooperation
   b) Civil disobedience
   c) Complete Independence
   d) Boycott

141) Whose birth anniversary is celebrated as National Youth Day in India? **[1]**
   a) Swami Vivekanand   b) Rajiv Gandhi
   c) Bhagat Singh   d) Lal Bahadur Shastri

142) The book, Satyarth Prakash was written by: **[1]**

   a) Swami Dayanand Saraswati
   b) Swami Vivekanand
   c) Ramakrishna Paramahamsa
   d) Swami Prabhavananda

143) Who was the first Indian to go into space? **[1]**
   a) Kalpana Chawla   b) Ravish Malhotra
   c) Vikram Sarabhai   d) Rakesh Sharma

144) Who was the first prime minister of India? **[1]**
   a) Narendra Modi   b) Rajiv Gandhi
   c) Jawaharlal Nehru   d) Indira Gandhi

145) Who can make laws on subjects included in the union list? **[1]**
   a) Supreme Court   b) State
   c) All of these   d) Parliament

146) The members of the Lok Sabha are directly elected by the people of India for a period of: **[1]**
   a) 7 years   b) 6 years
   c) 3 years   d) 5 years

147) How many members are there in the Rajya sabha? **[1]**
   a) 272   b) 312
   c) 344   d) 250

148) Who is the Agriculture Minister of India? **[1]**
   a) Arjun Munda   b) Narendra Singh Tomar
   c) Kiren Rijiju   d) Harsimrat Kaur

149) India's first railway university has been opened in _____. **[1]**
   a) Punjab   b) Uttar Pradesh
   c) Gujarat   d) Maharashtra

150) When was Bangladesh formed? **[1]**
   a) In 1905   b) In 1971
   c) In 1970   d) In 1947

Section D - Intelligence

151) Identify the correct set which can take place the missing set.
   s z o r p m : y r n q l o : : ? : e a i m v q **[1]**
   a) B f j n r w   b) P f m o s t
   c) B c h j o r   d) C x l m t u

152) Identify the correct number which can take place the missing number.
   $4^{10} : 5^{11} : : 5^{11} : ?$ **[1]**
   a) 6^{12} b) 6^{10}
   c) 7^{11} d) 7^{10}

153) Number in each pair is connected in the same way. Identify the missing number.
   263 : 36 : : 139 : ? **[1]**
   a) 48   b) 63
   c) 27   d) 36

154) Identify the correct number which can take place the missing number.
   $\frac{3}{7} : \frac{14}{6} :: \frac{5}{2} : ?$ **[1]**
   a) $\frac{1}{4}$ b) 5
   c) $\frac{3}{5}$ d) $\frac{4}{10}$

155) If **125** is to **9**, then **387** is to _____. **[1]**
   a) 10   b) 8
   c) 17   d) 19

156) Choose which number completes the second pair in the same way as the first pair.
   MO : 1315 : : HJ : ? **[1]**
   a) 810   b) 1816
   c) 1917   d) 1618

157) Choose the set of letters that completes the incomplete pair in the same way as the complete pair.
   PARK : TDTL : : GROUND : ? **[1]**
   a) MWSXPE   b) NXTWQF
   c) HQPTOC   d) LVRWOD

158) If **ZORPIA** is to **AZIOPR**, then **TROUPE** is to _____. **[1]**
   a) EUROPE   b) REPORT
   c) ETPRUO   d) PETROL

159) Choose the set of numbers out of the four options, which is similar to the given set.
   (14, 23, 31) **[1]**
   a) (15, 19, 24)   b) (13, 21, 29)
   c) (12, 21, 30)   d) (15, 23, 31)

160) Identify the correct number which can take place the missing number.
   0.23 : 0.0023 : : 8 : ? **[1]**
   a) 0.008   b) 0.8
   c) 0.08   d) 800

161) There is a certain relationship between the pair of letters on the either side of ::. Establish the relationship of the left pair and find the missing term.
   MTR : PRT : : ? : XIJ **[1]**
   a) ULI   b) VKG
   c) UKH   d) VKH

162) There is a certain relationship between the pair of figures given on either side of : :. Identify the relationship of the first pair and find the missing term of the second

pair.

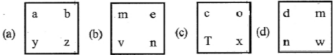ADE: FGJ :: KNO :? [1]

a) TPR
b) RQP
c) PQR
d) PQT

163) Select the odd one out.

[1]

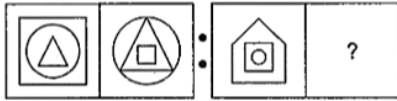a) Figure (C)
b) Figure (D)
c) Figure (B)
d) Figure (A)

164) Select the figure which is different from others.

[1]

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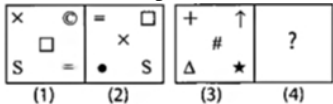b) Figure (b)
c) Figure (a)
d) Figure (d)

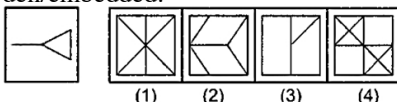165) Select the figure that shows the similar relationship.

[1]

a)

b)

c)

d)

166) There is a certain relationship between figures (1) and (2). Establish the similar relationship between figures (3) and (4) by selecting a suitable figure from the options which will replace the (?) in Fig. (4).

[1]

a)

b)

c)

d)

167) Select the figure in which the question figure is hidden/embedded.

[1]

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

168) Select the figure in which the question figure is hidden/embedded.

[1]
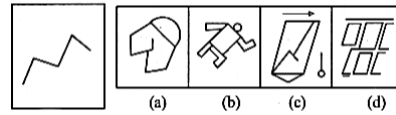
a) Figure (c)
b) Figure (d)
c) Figure (a)
d) Figure (b)

169) Find the figure that completes the geometrical figure.
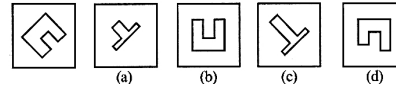
[1]

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

170) Find the figure that completes the geometrical figure.
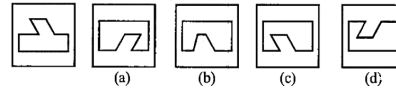
[1]

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

171) Observe the figure given below and answer the following question.

_____ is third to the left of W. [1]

a) V
b) U
c) T
d) S

172) 25 people are standing in a row at a form collection centre. Jack is 19th from the counter. Three people ahead of Jack walk away without depositing their form. What is the position of Jack from the end? [1]

a) 12th
b) 5th
c) 10th
d) 7th

173) Find the missing number, if same rule is followed in all the three figures.
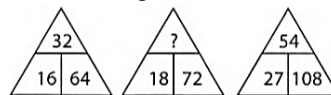
[1]

a) 90
b) 36
c) 42
d) 54

174) Study the pattern (in fig. A) and fill the missing number in fig. B:
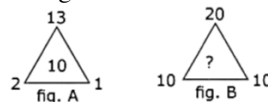
[1]

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

175) How many such 4's are there in the following sequence of numbers, each of which is immediately preceded by a prime number and immediately followed by an odd number?

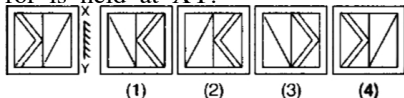9 2 4 4 5 4 7 4 2 9 8 7 4 7 3 4 5 2 1 4 1 3 4 4 8 4 7 3 3 9 1 1 4 2 1 [1]

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

176) Identify the rule of the pattern and find the missing term which will replace the question mark.
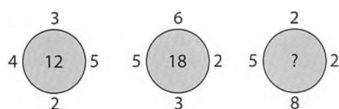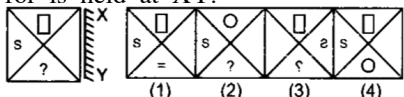
[1]
a) 16
b) 14
c) 12
d) 18

177) Select the mirror image of the question figure when mirror is held at XY.

[1]
a) Figure (4)
b) Figure (2)
c) Figure (1)
d) Figure (3)

178) Select the mirror image of the question figure when mirror is held at XY.

[1]
a) Figure (1)
b) Figure (3)
c) Figure (4)
d) Figure (2)

179) 2, 3, 8, 27, 112, ? **[1]**
a) 226
b) 339
c) 452
d) 565

180) A series is given with one term missing. Choose the correct alternative from the given ones that will complete the series.
3, 4, 12, 48, ? **[1]**
a) 467
b) 576
c) 426
d) 512

181) Choose the word which is different from the rest.
Crane, Flamingo, Cuckoo, Curlew **[1]**
a) Cuckoo
b) Crane
c) Curlew
d) Flamingo

182) Choose the word which is different from the rest.
Inch, Foot, Yard, Quart **[1]**
a) Quart
b) Foot
c) Inch
d) Yard

183) Choose the word which is different from the rest.
Wages, Honorarium, Pocket money, Salary **[1]**
a) Pocket money
b) Wages
c) Honorarium
d) Salary

184) Choose the word which is different from the rest.
V.V. Giri, General Zia, General Ershad, Lal Bahadur Shastri **[1]**
a) General Ershad
b) Lal Bahadur Shastri
c) General Zia
d) V.V. Giri

185) If **Grandfather** is called **Maternal uncle**, **Maternal uncle** is called **Grandmother** and **Grandmother** is called **Maternal grandmother**; then what is the brother of mother is called? **[1]**
a) Maternal grandmother
b) Grandmother
c) Maternal uncle
d) Grandfather

186) In a certain code language, if **SISTER** is written as **THTSFQ**, then how will **MOTHER** be written in that language? **[1]**
a) NNUGFQ
b) ONUGFQ
c) NOUIFQ
d) OPUIFS

187) Find the meaningful combination of numbers so that letters are arranged accordingly to form a meaningful word.

Q	A	U	S	R	E
1	2	3	4	5	6

[1]
a) 4, 1, 3, 2, 5, 6
b) 1, 2, 3, 4, 5, 6
c) 3, 1, 4, 2, 5, 6
d) 3, 4, 1, 5, 2, 6

188) If in a certain code, WATCH is coded as HCTAW, then how will CORNER be coded in the same code? **[1]**
a) RENORC
b) CORERN
c) RNECOR
d) RENROC

189) The code for some letters are shown below.

Letters	A	R	C	E	D	I	M	T	L
Codes	3	9	7	2	4	5	1	0	8

Find the code for CREDIT. **[1]**
a) 279540
b) 792450
c) 792540
d) 729405

190) In this question some letters are given which are numbered 1,2,3,4,5 and 6 followed by four options containing combinations of these numbers. Find the combination of numbers so that letters are arranged accordingly to form a meaningful word.

R	F	W	E	L	O
1	2	3	4	5	6

[1]
a) 2, 5, 6, 3, 1, 4
b) 2, 5, 6, 3, 4, 1
c) 2, 5, 6, 4, 3, 1
d) 2, 5, 6, 1, 3, 4

191) In a certain code language, the letters are coded as shown here.

Letters	E	L	D	M	N	X	Y	P
Codes	7	©	5	$	1	*	8	?

Find the code of **LONELY**. **[1]**
a) ©2*7©5
b) ©815©?
c) ©217©8
d) 215©

192) In a certain code language SAFEST is coded as & # @ £ & * and FOREST is coded as @ $ © £ & *. How will SOFTER be coded in that language? **[1]**
a) * £ © ? $ @
b) & @ £ * © #
c) & $ @ * £ ©
d) & $ @ © £ *

193) One morning after sunrise Nivedita and Niharika were talking to each other face to face at Dalphin crossing. If Niharika's shadow was exactly to the right of Nivedita, Which direction Niharika was facing? **[1]**
a) West
b) North
c) South
d) East

194) In the given clock, if the minute hand rotates 270° anti - clockwise, then in which direction will it point?

[1]
a) West
b) South - East
c) East
d) North - West

195) Vikas said - **This girl is the wife of the grandson of my**

mother. How is Vikas related to the girl? **[1]**
   a) Husband
   b) Father
   c) Father - in - law
   d) Brother

196) Pointing to a lady, Shohbit said, "her granddaughter is the only daughter of my brother." How is the lady related to Shohbit? **[1]**
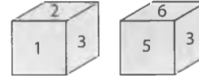   a) Daughter
   b) Mother
   c) Sister
   d) Grandmother

197) Which of the following diagrams indicates the best relation amongst Mercury, Zinc and Metal? **[1]**

   a)
   b)
   c)
   d)
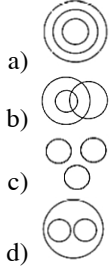
198) Which of the following diagrams indicates the best relation amongst the India, Delhi and Japan? **[1]**

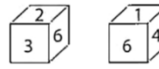   a)
   b)
   c)
   d)
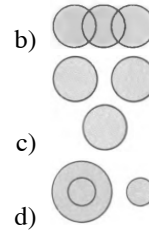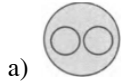
199) Two positions of a dice are shown below. Which digit will appear on the face opposite to the face with number 4?

   [1]
   a) 6
   b) 5
   c) 2
   d) 3

200) Two positions of a dice are shown here. Which number will be on the face opposite to the face having number 5?

   [1]
   a) 1
   b) 6
   c) 3
   d) 2