



SATISH SCIENCE ACADEMY
DHANORI PUNE - 411015

RIMC paper - 5
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

- Identify the noun:
I have bought the book **Norwegian Wood** from the new book store. [1]
a) Abstract noun b) Proper noun
c) Plural noun d) Common noun
- Find the correct abstract noun against the statement. "Both men and women are working hard to live a better life". [1]
a) Richness b) Equality
c) Business d) Poverty
- A keeper throws the ball. Which word is a subject noun? [1]
a) Throws b) Keeper
c) The d) Ball
- _____ what a excellent shot. [1]
a) What! b) Hurrah!
c) Bravo! d) Oh!
- He stole my pen last night. [1]
a) Present Continuous b) Future Simple
c) Present Perfect d) Past Simple
- Choose the correct option for tense:
The ministry of education _____ some new policies recently. [1]
a) Form b) Formed
c) Had formed d) Has formed
- Choose the proper tense or form of the verb given in brackets:
We _____ each other for the past ten years. (**know**) [1]
a) Are knowing b) Had known
c) Know d) Have known
- Identify the correct tense for the given sentence:**
They _____ the mantras for an hour and are about to finish. [1]
a) Have recited b) Recite
c) Are reciting d) Have been reciting
- Choose the appropriate tense:
James _____ to the market yesterday. [1]
a) Is left b) Went
c) Is going d) Go
- They serve hot cookies there. (adverb) [1]
a) Serve b) Hot
c) Cookies d) There
- The bully pushed Dick _____. [1]
a) Roughly b) Neatly
c) Weakly d) Slowly
- Arrange the words in the correct meaningful sentence:
have / a / kitten / pet / I [1]
a) I have a pet kitten. b) A kitten pet I have.
c) I have a kitten pet. d) I kitten have a pet.
- Rearrange the parts of the sentence in correct order.
Life:
P : is a
Q : great
R : teacher [1]
a) QRP b) RPQ
c) QPR d) PQR
- Arrange the words in the correct meaningful sentence:
Highest / Peak / the / is / Mount / Everest [1]
a) Mount Everest is the highest Peak.
b) Peak is the highest Mount Everest.
c) Is the highest Peak Mount Everest.
d) Everest Mount Peak is the highest.
- Arrange the words in the correct meaningful sentence:
if / something / then / in return for / should be / it is so / it [1]
a) If it is so, then it should in be return for something.
b) It is if so, then it should be in return for something.
c) If it is so, then it should be in return for something.
d) If it is so, it then should be in return for something.
- Choose the correct option for tense:**
Joe's cat _____ into the river yesterday. [1]
a) Is falling b) Have fallen
c) Fell d) Was falling
- James is a taxi driver. He drives a taxi. But on Sunday, he doesn't drive his taxi and stays at home. (The given line are in which tense?) [1]
a) This sentence is grammatically incorrect
b) Present tense
c) Future tense
d) Past tense
- Choose the correct option for tense:
You will certainly _____ rewards for what you are doing. [1]
a) Was getting b) Getting
c) Be getting d) Had got

- 19) **Find the error:** The company has ordered some new equipments. [1]
 a) Some
 b) New equipments
 c) No error
 d) The company has ordered
- 20) Choose the appropriate synonym: Famous [1]
 a) Unpopular b) Well - known
 c) Fictitious d) Unknown
- 21) Select the word or phrase that is most closely opposite in meaning to the capitalized word.
ERROR [1]
 a) Impropriety b) Fallacy
 c) Unsuitability d) Correctness
- 22) Select the word or phrase that is most closely opposite in meaning to the capitalized word.
AVARICE [1]
 a) Generosity b) Conservation
 c) Indulgence d) Cupidity
- 23) The meaning of "To pick holes" is: [1]
 a) To criticise someone
 b) To find some reason to quarrel
 c) To destroy something
 d) To cut some part of an item
- 24) Mukund thought his mom would let him go to the party, but no dice. (idiom/proverb) [1]
 a) There was no money
 b) Mom denied and there was no possibility
 c) There was no vehicle to go
 d) Mom was not available
- 25) The meaning of "A black sheep" is: [1]
 a) A partner who takes no share of the profits
 b) An unlucky person
 c) A lucky person
 d) An odd member of a group
- 26) Find out the synonym of **Illuminate**. [1]
 a) To sing on a stage
 b) To paint on canvas
 c) To write beautifully
 d) To use light for decoration
- 27) Find out the synonym of **Rude**. [1]
 a) Polite b) Tough
 c) Shallow d) Impolite
- 28) **Choose the correct pronoun:**
 God helps _____ who helps _____. [1]
 a) We, ourselves b) Them, themselves
 c) They, themselves d) Him, himself
- 29) **Choose the correct pronoun:**
 He knows _____ duties as well as rights very well. [1]
 a) Him b) His
 c) Theirs d) Himself
- 30) _____ did Ali meet yesterday? [1]
 a) Which b) Why
 c) Whom d) Whose
- 31) **Choose the correct article/s for the below sentence:**
 Ayesha goes to _____ school on _____ foot. [1]
 a) The, the

- b) No article, no article
 c) No article, a
 d) A, a

- 32) Choose the correct article for the given sentence:
 Kiran is _____ best student in the class. [1]
 a) A b) An
 c) The d) No article
- 33) Choose the correct article for the given sentence:
 _____ umbrella is _____ useful thing. [1]
 a) An, a b) The, a
 c) A, an d) An, an
- 34) **Choose the correct adjective for the given sentence:**
 The _____ question is to arrange money today. [1]
 a) Bigger b) Biggest
 c) Larger d) Big
- 35) **Choose the correct adjective for the given sentence:**
 There were _____ students in class. [1]
 a) Many b) More
 c) Much d) Some
- 36) Choose the appropriate adjective:
 This is a _____ street. [1]
 a) Tied up b) Busy
 c) Occupied d) Engaged
- 37) The adjective of **Help** is **Helpful** so the adjective of **Mislead** is _____. [1]
 a) Misleading b) Misdadful
 c) Missing d) Misdadled
- 38) Rahul is good _____ Biology. [1]
 a) In b) At
 c) For d) On
- 39) He said that he was very pleased _____ my work. [1]
 a) By b) With
 c) At d) On
- 40) His cousin has been ill _____ Monday. [1]
 a) From b) In
 c) For d) Since

Question No. 41 to 45 are based on the given text. Read the text carefully and answer the questions:

There are houses all over the world. Some houses are large. Some are small. Some are made of wood. Some are made of rock. Some are made of mud. Some are made of cloth. In cold places, some houses are made of ice - frozen water! People usually build their houses with something that is easy to find. For example, there are many trees in a forest. So people who live there might build a house made of logs. Some houses have one room. Some houses have many rooms. There is usually a bedroom for sleeping. There is often a kitchen for cooking. There is usually a bathroom. There is often a living room for sitting and talking. Some houses have basements. The basement is under the main part of the house. Some houses have attics. The attic is above the main part of the house. Most houses have a door so people can enter and exit the house. Most houses have windows so the people can look outside. Windows also let air into the house from outdoors. Some houses are fancy. They are painted bright colours and are very decorative. Some houses not fancy - they are plain and simple. Houses look very different in different parts of the world. But, people who live in a house probably all agree that there is no place like home!

- 41) Why are many forest houses made of logs? [1]
 a) There is a lot of wood in the forest
 b) Trees are easy to find in the forest
 c) There are many logs in the forest
 d) All of these
- 42) Why do houses have bedrooms? [1]
 a) For sleeping
 b) For cooking
 c) For building things
 d) For relaxing
- 43) Where is the basement of a house? [1]
 a) Above the house
 b) Under the house
 c) In the house
 d) Beside the house
- 44) Houses have doors...
 i. So people can enter and exit
 ii. So people can sleep
 iii. so people can cook and eat
 iv. Both so people can enter and exit and so people can sleep are correct
 [1]
 a) Option (i)
 b) Option (iv)
 c) Option (iii)
 d) Option (ii)
- 45) Houses have windows to...
 i. Let people go outside
 ii. Let people look outside
 iii. let air into the house from outdoors
 iv. Both et people look outside and let air into the house from outdoors
 [1]
 a) Option (ii)
 b) Option (iii)
 c) Option (i)
 d) Option (iv)

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

Have you played the Tug of War game? It is an interesting game. To play Tug of War you need some open space, a long and strong rope and two teams of players. The game will be interesting only if both the teams are equally strong. A line is drawn between the two teams. The team which gets pulled and is made to cross the line in the middle loses the game. The strongest member of the team should hold the end of the rope and the team should pull in a united manner. The play area should be cleaned of stones. Otherwise, it could cause injuries.

- 46) Tug of War is a _____. [1]
 a) Fight
 b) Rope
 c) War
 d) Game
- 47) In **Tug of War** we do _____. [1]
 a) Rope pulling
 b) Boxing
 c) Hiding
 d) Batting and bowling
- 48) The end of the rope is held by the _____ member of the team. [1]
 a) Shortest
 b) Tallest
 c) Strongest
 d) Youngest
- 49) The team which is pulled across the line in the middle is _____. [1]
 a) Successful
 b) The loser
 c) The winner
 d) Given another chance
- 50) The word **united** means: [1]
 a) Together
 b) Winning
 c) Pull
 d) Fight

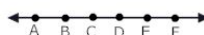
- 51) Which of the following number has no roman numeral? [1]
 a) 13
 b) 39
 c) 0
 d) 1
- 52) Complete the series: X, XI, XII, XIII, _____. [1]
 a) XIV
 b) XIX
 c) XVI
 d) XX
- 53) Find out the angle in stop board.



[1]

- a) Less than right angle.
 b) More than right angle.
 c) Right angle.
 d) None of these.
- 54) A triangle with all the three sides of the same length, is called an _____. [1]
 a) Scalene triangle
 b) Right - angled triangle
 c) Isosceles triangle
 d) Equilateral triangle
- 55) A triangle has sides that measure 5 cm, 12 cm and 13 cm. Identify the type of triangle. [1]
 a) Isosceles triangle
 b) Obtuse angled triangle
 c) Equilateral triangle
 d) Right angled triangle

- 56) The longest line in the following figure is



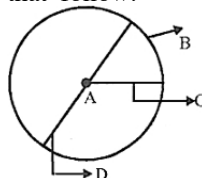
[1]

- a) CE
 b) AC
 c) BD
 d) BF
- 57) Which of the following is the greatest angle by hands of a clock? [1]
 a) Minute hand at 12 and hour hand at 2
 b) Minute hand at 12 and hour hand at 1
 c) Minute hand at 12 and Hour hand at 5
 d) Minute hand at 12 and Hour hand at 3

- 58) In a triangle the sides (in cm) are integers and the longest side is 3 cm. Find the perimeter of the triangle considering that the triangle is not an equilateral triangle. [1]
 a) 9 cm
 b) 6 cm
 c) 8 cm
 d) 7 cm

- 59) The total boundary length of a circle is called _____. [1]
 a) Diameter
 b) Area
 c) Circumference
 d) Radius

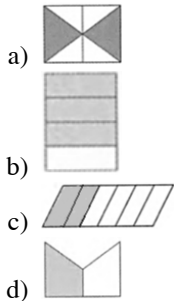
- 60) Look at the picture given below and answer the question that follow:



The perimeter of the circle is called its [1]

- a) Circumference
 b) Centre
 c) Radius
 d) Diameter

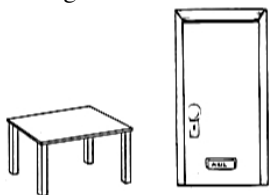
- 61) Find the value of MMDCCCLX - MMDCCCLIII. [1]
 a) XC b) LXII
 c) CVII d) XCIX
- 62) A man sitting in a train is counting the pillars of electricity. The distance between two pillars is 60 metres, and the speed of the train is 42 km/hr. In 5 hours, how many pillars will he count? [1]
 a) 3800 b) 3700
 c) 3500 d) 3600
- 63) If 1 is added to the greatest 7 - digit number, it will be equal to [1]
 a) 1 lakh b) 1 crore
 c) 10 thousand d) 10 lakh
- 64) In a village there are total 3000 people out of them $\frac{2}{5}$ are male. What is the actual number of female in the village. [1]
 a) 1600 b) 1800
 c) 1500 d) 2000
- 65) Which one of the following shows $\frac{2}{6}$ part shaded? [1]

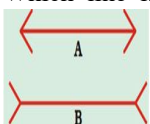


- 66) In Sudhir's flower garden, $\frac{4}{10}$ are red roses, $\frac{2}{10}$ are pink roses and rest are white roses. What fraction of the roses are white? [1]
 a) $\frac{2}{5}$ b) $\frac{3}{5}$
 c) $\frac{4}{5}$ d) $\frac{1}{5}$
- 67) Find the ratio of 500 ml to 2 lt? [1]
 a) It is 4:1 b) It is 1:4
 c) It is 4:3 d) It is 3:4
- 68) Third proportional to 9 and 12 is [1]
 a) $6\sqrt{3}$ b) 10.5
 c) 16 d) 12
- 69) Profit of an article is 20%. If its selling price is ₹800, then the cost price is _____ approx. [1]
 a) ₹887 b) ₹667
 c) ₹600 d) ₹700
- 70) A reduction of 20% in the price of salt enables a lady to obtain 10kgs more for ₹100, find the original price per kg? [1]
 a) $2\frac{3}{2}$ b) $2\frac{2}{3}$
 c) 2.5 d) 3
- 71) $16 + (4 \div 4)$ is equal to [1]
 a) $\frac{1}{4}$ b) 16
 c) 4 d) 1
- 72) $30 \times 8 \div 2 + 62 - 24 =$ [1]
 a) 142 b) 185
 c) 158 d) 168
- 73) The mean of 6, y, 7, x and 14 is 8. Then [1]
 a) $2x + 3y = 13$ b) $X^2 + y^2 = 15$
 c) $X + y = 13$ d) $X - y = 13$
- 74) In a class, 40% of the boys is same as $\frac{1}{2}$ of the girls and

- there are 20 girls. Total number of students in the class is: [1]
 a) 25 b) 45
 c) 70 d) 35
- 75) In an examination, a student scored 30% marks in the paper out of a total of 180. How much he scored? [1]
 a) 60 b) 30
 c) 74 d) 54
- 76) The dimensions of a hall are 40 m, 25 m and 20 m. If each person requires 200 cubic metre, then the number of persons who can be accommodated in the hall are [1]
 a) 140 b) 120
 c) 100 d) 150
- 77) Which has a larger perimeter? [1]
 a) A regular pentagon of side 3 cm
 b) A regular heptagon of side 3 cm
 c) A regular octagon of side 3 cm
 d) A regular hexagon of side 3 cm
- 78) Write all the prime numbers less than 15. [1]
 a) 2, 3, 5, 7, 11, 13 b) 3, 5, 7, 13
 c) 1, 3, 5, 7, 9 d) 2, 4, 6, 8, 10
- 79) If $7.71 + 7.071 + 7.0071 + \dots$ is equal to 21.79581, then what is the missing number? [1]
 a) 7.00711 b) 0.070071
 c) 0.00771 d) 7.00177
- 80) Area of rectangle is [1]
 a) $2 \times \text{Length} \times \text{Breadth}$
 b) $2 (\text{Length} + \text{Breadth})$
 c) $\text{Length} + \text{Breadth}$
 d) $\text{Length} \times \text{Breadth}$
- 81) The perimeter of a square park is 72 m, then the area of the square is [1]
 a) 324 sq m b) 144 sq m
 c) 1296 sq m d) 2376 sq m
- 82) Simple interest on ₹650.00 for 6 months is ₹32.50. The percentage rate of interest per annum is [1]
 a) 20 b) 10
 c) 5 d) 15
- 83) At what rate of annual simple interest will ₹10000 double in 15 years? [1]
 a) 8% b) 5.5%
 c) 6.67% d) 7.25%
- 84) At which place does 7 come in 7422? [1]
 a) Tens b) Hundreds
 c) Thousands d) Ones
- 85) The smallest 4 digit number such that, when it is divided by 12, 18, 21 and 28, it leaves remainder 3 in each case is [1]
 a) 1014 b) 1008
 c) 1003 d) 1011
- 86) If the HCF of two numbers is 16 and their product is 3072, then their LCM is _____. [1]
 a) 182 b) 200
 c) 192 d) 12
- 87) If $1*548$ is divisible by 3, then * can be replaced by _____. [1]
 a) 2 b) 8
 c) 7 d) 0

- 88) If Kamla Bai's cow gives 8 litre of milk every day. How much will it give in one year (leap year)? [1]
 a) 2928 litre b) 2892 litre
 c) 2982 litre d) 2920 litre
- 89) On dividing a number by 9, the quotient is 12 and remainder is 7. The number is [1]
 a) 39 b) 108
 c) 115 d) 114
- 90) $\frac{1}{3}$ of 27 pens is: [1]
 a) 81 pens b) 18 pens
 c) 7 pens d) 9 pens
- 91) Hathi bhai is a Carpenter. He wants to constant a door and a table. He has a Metre rod only to measure the length of wood needed. Can you tell which of the following will be more than 1 metre?



- [1]
 a) Width of the table b) Width of the door
 c) Length of the table d) Length of the door
- 92) Which line is longer?

 [1]
 a) Line A b) Both are equal
 c) Both are not equal d) Line B
- 93) A square plot has 40 m long sides. Find the area of the plot. [1]
 a) 400 m square b) 4000 m square
 c) 1600 m square d) 40 m square
- 94) $\frac{1}{4}$ metre = ____ cm [1]
 a) 25 b) 50
 c) 75 d) 15
- 95) What number should be placed inside the box to make it equivalent fraction $\frac{2}{7} = \frac{6}{?}$? [1]
 a) 12 b) 21
 c) 14 d) 28
- 96) **Statement A:** In Roman numerals a letter can be used more than three times continuously.
Statement B: A bar or a line on roman number increases its value by 1000 times. [1]
 a) Both are true. b) Only B is true.
 c) Only A is true. d) Both are false.
- 97) The LCM and HCF of two numbers are 180 and 3, respectively. If one of the two numbers be 45, then the other number is [1]
 a) 60 b) 540
 c) 12 d) 135
- 98) A train started from Delhi at 8 : 15 a.m. and reached Ajmer at 2 : 30 p.m. The time taken by the train to reach Ajmer from Delhi is: [1]
 a) 6 hours b) 6 hours 30 minutes
 c) 6 hours 15 minutes d) 10 hours 45 minutes
- 99) A person buys a book for ₹27 and sell it at a profit of

10% of SP. Find the SP. [1]

- a) ₹29.70 b) ₹33
 c) ₹39 d) ₹30
- 100) The average of first ten prime numbers which are odd is? [1]
 a) 12.9 b) 13.8
 c) 15.8 d) 17

Section C - General Knowledge

- 101) How many Lions are there in the national emblem of India? [1]
 a) 5 b) 2
 c) 3 d) 4
- 102) Who wrote our national song? [1]
 a) Swami Vivekananda
 b) Rabindranath Tagore
 c) Bipin Chandra Pal
 d) Bankim Chandra Chatterjee
- 103) Where was Gautama Buddha born? [1]
 a) Gaya b) Kushinagar
 c) Sarnath d) Lumbini
- 104) The martyrdom day of which Sikh Guru is observed in the month of November, as **Shaheed Diwas**? [1]
 a) Guru Hargobind b) Guru Ram Das
 c) Guru Tegh Bahadur d) Guru Gobind Singh
- 105) Madhubani Art, a style of Indian painting belongs to which of the following states? [1]
 a) West Bengal b) Maharashtra
 c) Bihar d) Odisha
- 106) Which classical dance form was introduced by the Saint Mahapurush Sankardev? [1]
 a) Sattriya b) Kathakal
 c) Mohiniyatta d) Bharatanatyam
- 107) Which among the following was the Indian military operation to take Siachen Glacier in Kashmir? [1]
 a) Operation Blue Star
 b) Operation Meghdoot
 c) Operation Black Tornado
 d) Operation Vijay
- 108) In which city is National Defence College situated? [1]
 a) Mumbai b) Bareilly
 c) Chennai d) New Delhi
- 109) Which of the following rank is held by Chief of the Naval Staff? [1]
 a) Admiral b) Commodore
 c) Captain d) Admiral of the fleet
- 110) ____ was the airstrike by the Indian Air Force on a terrorist training camp in Balakot. [1]
 a) Operation Bandar
 b) Operation Safed Sagar
 c) Operation Poonmalai
 d) Operation Maitri
- 111) 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
- 112) Among the following, the fastest supersonic cruise missile in the world is [1]

- a) Dhanush b) Prithvi
c) Brahmos d) Agni
- 113) Trachoma is disease of [1]
a) Throat b) Eyes
c) Liver d) Lungs
- 114) The baby of a monkey is called [1]
a) Farrow b) Infant
c) Fawn d) Calf
- 115) In which of the following parts of the human body are sweat glands absent? [1]
a) Armpits b) Scalp
c) Palms d) Lips
- 116) Animal which can survive without water for a long time in desert: [1]
a) Buffalo b) Camel
c) Cow d) Horse
- 117) Olympics games are held after every: [1]
a) 3 years b) 5 years
c) 4 years d) 6 years
- 118) The Netaji Subhas National Institute of Sports is located at: [1]
a) Darjeeling b) Kolkata
c) Patiala d) Bengaluru
- 119) The sprouting of pulses is nutritionally important because: [1]
a) It increases blood circulation in body
b) It increases digestibility
c) It increases the content of Vitamin Band C
d) All of these
- 120) Which of the following is not a type of teeth? [1]
a) Enamel b) Molar
c) Incisor d) Canine
- 121) Which of the following is a correct method of eating raw foods? [1]
a) Raw foods should be boiled properly before eating them.
b) Raw foods should be kept in sunshine before cutting them.
c) Raw foods should be deep fried to kill bacteria.
d) Raw foods should be washed properly before eating them.
- 122) Cooking food in fats or oils is called: [1]
a) Frying b) Boiling
c) Grilling d) Roasting
- 123) What is the highest peacetime gallantry award of India? [1]
a) Ashok Chakra b) Param Vir Chakra
c) Mahavir Chakra d) Vir Chakra
- 124) India's highest award in cinema is: [1]
a) Kalinga Prize
b) National Tansen Samman
c) Param Vir Chakra
d) Dadasaheb Phalke Award
- 125) Cyclones can be classified into two types namely ____ and _____. [1]
a) Active, extinct b) Strong, weak
c) Tropical, temperate d) Regular, irregular
- 126) At what magnitude on the Richter scale does the major damage begins to occur, caused by an earthquake? [1]
a) 6 and above b) 2 - 5
c) 4 - 5 d) 3 - 4
- 127) Bamboo drip irrigation system is a 200 years old system, practised in the state of _____. [1]
a) Meghalaya b) Tamil Nadu
c) Rajasthan d) Kamataka
- 128) Which of the following is not a water pollutant? [1]
a) Lead b) Glacier
c) Arsenic d) Cadmium
- 129) Neptune is considered as the twin of which planet? [1]
a) Jupiter b) Mercury
c) Earth d) Uranus
- 130) The largest satellite of Jupiter is: [1]
a) Deimos b) Ganymede
c) Callisto d) Titan
- 131) Who built Rani Ki Yay, one of the largest stepwells in India? [1]
a) Rani Udayamati b) Hema Bai
c) Kapoori Devi d) Rani Vijaya Devi
- 132) Aligarh Muslim University is associated with [1]
a) Rabindranath Tagore b) Syed Ahmad Khan
c) Tansen d) Kalidas
- 133) Which of the following is a conventional way of generating electrical energy? [1]
a) Wind power b) Solar power
c) Tidal power d) Thermal power
- 134) Among the following, which is not the source of non - conventional source of energy? [1]
a) Geo - thermal energy b) Bio energy
c) Tidal energy d) Diesel
- 135) Which is the highest mountain in Africa? [1]
a) K2 b) Matterhorn
c) Elbrus d) Kilimanjaro
- 136) Himalayas are also known as the: [1]
a) Abode of snow b) Land of mountains
c) Land of rising sun d) Line of peaks
- 137) Who discovered bacteria causes disease? [1]
a) Louis Pasteur b) Darwin
c) Newton d) Thomas Alwa Edison
- 138) Digital Camera was invented by whom? [1]
a) Victor Hess b) Ronald Ross
c) Steven Sasson d) Alexander Parkes
- 139) The English Government introduced the policy of divide and rule to [1]
a) Encourage nationalism
b) Educate Indian
c) Reform Indians
d) Suppress nationalism
- 140) April 14 is celebrate as: [1]
a) Ambedkar Jayanti b) Republic day
c) Teacher's day d) Labour day
- 141) Why do we celebrate Shaheed Diwas every year in India? [1]
a) To remember the sacrifice of revolutionaries in India
b) To mark the death anniversary of Mahatma Gandhi
c) To mark the death anniversary of Jawaharlal Nehru

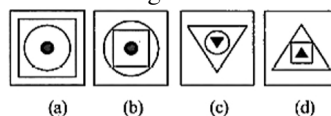
- d) To mark the sacrifice of soldiers in Kargil war
- 142) What was the original name of Swami Dayanand Saraswati? [1]
 a) Gowri Shankar b) Abhi Shankar
 c) Mul Shankar d) Daya Shankar
- 143) The first woman speaker of Lok Sabha: [1]
 a) Meira Kumar b) Najma Heptulla
 c) Sumitra Mahajan d) Pratibha Patil
- 144) Who was the first Indian to win the Oscar award in 1982? [1]
 a) Bhanu Athaiya b) Gulzar
 c) Bimal Roy d) Satyajit Ray
- 145) Which of the following is the preface of the Indian Constitution? [1]
 a) Fundamental rights b) Preamble
 c) Constituent assembly d) Fundamental duties
- 146) On which date The Constitution of India was adopted? [1]
 a) 15 August 1947 b) 26 November 1949
 c) 26 January 1950 d) 15 August 1950
- 147) Who was the chairman of the drafting committee of the Indian constitution? [1]
 a) Subhash Chandra Bose b) Dr. Rajendra Prasad
 c) Pt. Jawaharlal Nehru d) Dr. B.R.Ambedkar
- 148) The retirement age of the Judges of Supreme Court is: [1]
 a) 70 b) 75
 c) 65 d) 50
- 149) Percentage of which gas is maximum in atmosphere? [1]
 a) H_2 b) CO_2
 c) O_2 d) N_2
- 150) Which city is called **Manchester of India**? [1]
 a) Kanpur b) Ahmedabad
 c) Bhopal d) Rourkela

Section D - Intelligence

- 151) Identify the correct set which can take place the missing set.
 $? : D n n l j h u s f D :: A b c d e f g h i J : B a d c f e h g j l$ [1]
 a) D m n k p r s u s D b) N m m l j u s u f E
 c) E m o k k g v r e E d) C o m m i t t e E
- 152) Identify the correct set which can take place the missing set.
 a J n : b K o :: z X y : ? [1]
 a) A Y z b) A y z
 c) A y Z d) A Y Z
- 153) Identify the correct set which can take place the missing set.
 O R A N G E : Y B Z M Q O :: ? : Q B Z O O C [1]
 a) B A N A N A b) G R A P E S
 c) Q E H M D F d) P A P A Y A
- 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) $\frac{4}{10}$

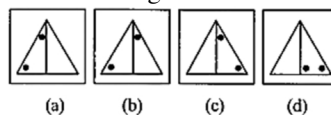
- 155) Number in each pair is connected in the same way. Identify the missing number.
 $123 : ? :: 214 : 78$ [1]
 a) 66 b) 99
 c) 70 d) 82
- 156) Identify the correct number which can take place the missing number.
 $30 : 42 :: ? : 84$ [1]
 a) 58 b) 62
 c) 66 d) 60
- 157) If 64 is to 9, then 81 is to _____. [1]
 a) 12 b) 10
 c) 7 d) 15
- 158) Number in each pair is connected in the same way. Identify the missing number.
 $11 : 137 :: 19 : ?$ [1]
 a) 997 b) 891
 c) 377 d) 313
- 159) Choose the set of numbers out of the four options, which is similar to the given set.
 (36, 54, 81) [1]
 a) (61, 71, 81) b) (54, 45, 62)
 c) (71, 53, 61) d) (63, 27, 18)
- 160) Identify the correct set which can take place the missing set.
 $U P : W N :: M M : ?$ [1]
 a) O O b) O K
 c) P K d) P P
- 161) Identify the relation between each of the given pair on either side of :: and find the missing figure/term.
 $14 : 9 :: 26 : ?$ [1]
 a) 52 b) 34
 c) 12 d) 15
- 162) Identify the relation between each of the given pair on either side of :: and find the missing figure/term.
 $9 : 89 :: 100 : ?$ [1]
 a) 9999 b) 10008
 c) 901 d) 1009

- 163) Select the figure which is different from others.



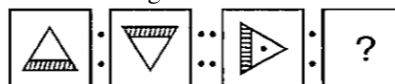
- [1]
 a) Figure (b) b) Figure (d)
 c) Figure (c) d) Figure (a)

- 164) Select the figure which is different from others.

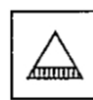


- [1]
 a) Figure (d) b) Figure (a)
 c) Figure (c) d) Figure (b)

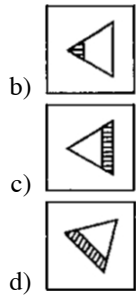
- 165) Select the figure that shows the similar relationship.



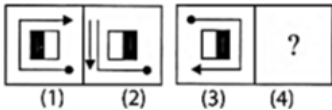
[1]



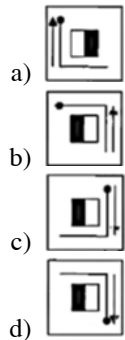
a)



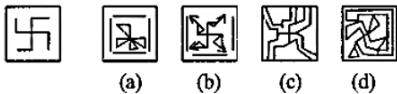
- 166) There is a certain relationship between figures (1) and (2). Establish the same relationship between figures (3) and (4) by selecting a suitable figure from the options which will replace (?) in figure (4).



[1]



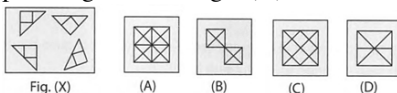
- 167) Select the figure in which the question figure is hidden/embedded.



[1]

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

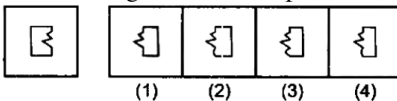
- 168) Find out which of the options can be formed from the pieces given in Fig. (X).



[1]

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

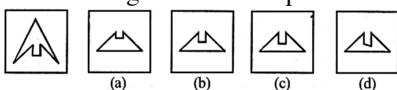
- 169) Find the figure that completes the geometrical figure.



[1]

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

- 170) Find the figure that completes the geometrical figure.



[1]

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

- 171) If globe P and globe R interchange their positions, then globe ____ is third to the left of globe T.



[1]

- a) O b) P
c) U d) R

- 172) Ten friends go to see a movie. Unfortunately, they get different seats in different rows. There are 15 seats in each row. In total, there are 12 rows in the hall. The first row is marked as A and the last row is marked as L. When looked at from the front, George's seat is C 10.

Paul and Peter share the same seat number. However, Paul is placed one row behind Peter's. What is the seat number of Paul? [1]

- a) I 2 b) J 5
c) J 6 d) I 3

- 173) Choose the missing letter(s) to form a series.

AZ, CX, FU, ? [1]

- a) IR b) KP
c) JQ d) IV

- 174) Find the missing number, if a certain rule is followed either row - wise or column - wise.

3	2	5
4	5	7
1	3	2
26	38	?

[1]

- a) 70 b) 68
c) 80 d) 78

- 175) One term in the number series is wrong. Find out the wrong term.

380, 188, 92, 48, 20, 8, 2 [1]

- a) 188 b) 20
c) 8 d) 48

- 176) Identify the pattern and find out the missing character.

A	D	H
F	I	M
?	N	R

[1]

- a) O b) P
c) N d) K

- 177) Select the correct water image out of the given options.

NUCLEAR [1]

- a) ЯΛEΓCUIИ
b) ИУCΓEΛVБ
c) ИИCΓEΛVБ
d) ИИCΓEΛVБ

- 178) Find the mirror image of



[1]

- a)
b)
c)



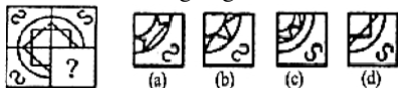
d)

- 179) One term in the number series is wrong. Find out the wrong term.

89, 78, 86, 80, 85, 82, 83 [1]

- a) 78 b) 83
c) 82 d) 86

- 180) Find the missing figure.



[1]

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

- 181) Choose the word which is different from the rest.

Virgo, Pisces, Sagittarius, Orion [1]

- a) Pisces b) Virgo
c) Sagittarius d) Orion

- 182) Choose the word which is different from the rest.

Advise, Counsel, Suggest, Direct [1]

- a) Suggest b) Direct
c) Counsel d) Advise

- 183) Choose the word which is different from the rest.

- i. Wheat
ii. Paddy
iii. Jowa
iv. Mustard

[1]

- a) I b) Iii
c) Iv d) Ii

- 184) Choose the word which is different from the rest.

Kangaroo, Orang - utang, Gorilla, Baboon [1]

- a) Orang - utang b) Gorilla
c) Baboon d) Kangaroo

- 185) If in a certain code language, **men are very busy** is written as **1234**, **busy persons need encouragement** is written as **4567**, **encouragement is very important** is written as **3589** and **important persons are rare** is written as **2680**, then how will **encouragement** be written in that language?

[1]

- a) 6 b) 8
c) 5 d) 9

- 186) If 'light' is called 'morning', 'morning' is called 'dark', 'dark' is called 'night', 'night' is called 'sunshine' and 'sunshine' is called 'dusk', then when do we sleep? [1]

- a) Dusk b) Sunshine
c) Dark d) Night

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

R	C	W	N	O
1	2	3	4	5

[1]

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

- 188) 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.

C	I	E	C	R	L
1	2	3	4	5	6

[1]

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

- 189) In each of the following questions, choose one word which can be formed from the letters of the given word.

KNOWLEDGE [1]

- a) LEDGER b) KNOWN
c) KNOW d) COLLEGE

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

O	S	U	H	T
1	2	3	4	5

[1]

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

- 191) The code for some letters are shown below.

Letter	S	R	O	D	T	N	L	I
Code	⊙	=	×	>	<	△	-	≠

Find the code for **INDIA**. [1]

- a) ⊙ ≠ > △ ≠
b) ≠ △ < ≠
c) ≠ △ < ≠ ⊙
d) ≠ △ > ≠ ⊙

- 192) Code the word **CLOCK**

Letter	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Code	=	×	%	&	*	\$	#	@	!	{	}	<	/	;	,	}	.	>	

[1]

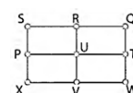
- a) × × × × ×
b) × ? × × !
c) ×) × ; /
d) × { / × !

- 193) One evening before sunset Rekha and Hema were talking to each other face to face. If Hema's shadow was exactly to the right of Hema, which direction was Rekha facing?

[1]

- a) North b) South
c) East d) Data is inadequate

- 194) Suchit is at Position P facing S. He walks forward and makes a 90° turn to the right from the next position. He walks on the next position where he makes another 90° turn to the right to reach the next and final position. What is his final position?



[1]

- a) P b) V
c) U d) X

195) All the six members of a family A, B, C, D, E and F are travelling together. B is the son of C but C is not the mother of B. A and C are married couple. E is the brother of C. D is the daughter of A. F is the brother of B.

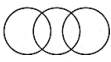
How many children does A have? [1]

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

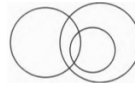
196) Pointing to a photograph, Sachin tells his friend, "She is the grand - daughter of the elder brother of my father." How is the girl in the photograph related to Sachin? [1]

- a) Sister b) Niece
c) Aunt d) Sister - in - law

197) Which of the following Venn diagrams best illustrates the relationship amongst, **Flute**, **Musical instruments**, **Violin**? [1]

- a) 
b) 
c) 
d) 

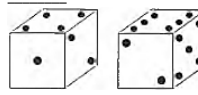
198) Which of the following elements satisfies the given Venn diagram?



[1]

- a) Sisters, Teachers, Females
b) Father, Mother, Male
c) Stationery items, Pen, Pencil
d) Football player, Cricket player, Student

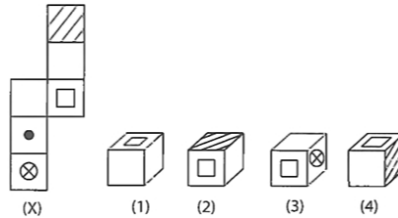
199) Two positions of a dice are shown here. When 4 dots are at the bottom, the number of dots at the top will be



[1]

- a) 3 b) 5
c) 1 d) 6

200) The sheet of a paper shown in the figure (X) given on the left hand side, is folded to form a box. Choose amongst the options (1), (2), (3) and (4), that are similar to the box that will be formed.



[1]

- a) 1 and 3 only b) 1, 2 and 4 only
c) 1 only d) 2 and 3 only