

Maximum Marks : 300

- This question paper booklet contains FOUR sections.
- Section "A" Language contains 25 questions of 2 marks each.
- Section 'B' Mathematics contains 50 questions of 3 marks each.
- Section "C" General Knowledge.
- Section 'D' Intelligence contains 25 questions each of 2 marks each.
- In all, the paper consists of 125 questions for a total of 300 marks. Answer all questions.

- 1) Taj Mahal is a sign of love.
Which word is a proper noun? [2]
a) Love b) Taj Mahal
c) Sing d) Is
- 2) The entire team reached late for the board meeting. (noun)
[2]
a) Singular noun b) Collective noun
c) Proper noun d) Abstract noun
- 3) I saw birds flying in the air. Which word is a common
noun? [2]
a) Air b) Flying
c) Birds d) Saw
- 4) Choose the correct noun:
Most pottery is made of clay. [2]
a) Collective b) Abstract
c) Countable d) Uncountable
- 5) From the following list, count the number of interjections
and choose the correct option.
break, kettle, alas!, oh no!, recycle, ignore, Delhi, oops!,
letter, honey, on, she [2]
a) 5 b) 4
c) 2 d) 3
- 6) This _____ an easy quiz so far. [2]
a) Has been b) Was
c) Will have been d) Had been
- 7) The farmer spreads the seedswidely. [2]
a) Adverb b) Noun
c) Adjective d) Preposition
- 8) Your friend is really intelligent. Here, the word "Really"
_____. [2]
a) Modifies adjective b) Modifies verb
c) Modify verb d) Modifies adverb
- 9) Arrange the words in the correct meaningful sentence:
gift / free / a / Dad / offered / firm / by the / was [2]

a) Dad offered was a free gift by the film.
b) The film was offered a free gift by dad.
c) A dad was offered free gift by the film.
d) Dad was offered a free gift by the film.
- 10) Choose the proper tense or form of the verb given in
brackets:
A moment ago, I _____ strange news. (**hear**) [2]

- a) Hear
c) Heard
- b) Have heard
d) Am hearing
- 11) Choose the appropriate tense:
It _____ every day in July. [2]
a) Raining
c) Is raining
b) Rain
d) Rained
- 12) Choose the proper tense or form of the verb given in brackets:
I told him that I _____ hard for the last four hours.
(work) [2]
a) Had been working
c) Worked
b) Am working
d) Was working
- 13) Give a word most similar in meaning to the word **exhorting**? [2]
a) Urging
c) Supporting
b) Clarifying
d) Demanding
- 14) Select the word that conveys the similar meaning as the word given in capital letters:
MALINGERING [2]
a) Creating ill will
b) Defaming
c) Feigning illness
d) Being habitually lazy
- 15) As a single mother, it was a herculean task to bring up four children. The meaning of the underlined word is: [2]
a) An easy job
b) Highly responsible task
c) Work requiring a great effort
d) An encouraging task
- 16) Which cannot be solved. [2]
a) Indivisible
c) Insoluble
b) Ineligible
d) Invisible
- 17) Choose the appropriate pronoun:
Kids are eating _____ lunch. [2]
a) His
c) Their
b) Him
d) There
- 18) Choose the correct article for the given sentence:
The hospitals in Singapore are _____ best in the world. [2]
a) No article
c) An
b) The
d) A

- 19) Choose the appropriate adjective:

Rahim is an _____ staff. [2]

- a) Old b) Small
c) New d) All

- 20) Fill in the blank with suitable preposition.

She was fined _____ coming late. [2]

- a) At b) In
c) To d) For

Question No. 21 to 25 are based on the given text. Read the text carefully and answer the questions:

Rupert was born and raised in the vast, open interior of the Australian continent.

His only unpleasant childhood memory was when he was separated from his mother and brought in with many other young horses of his age and branded with a hot iron. The pain was only momentary: but the mark... **2GD/20** ... remained on his nearside shoulder for the rest of his life. The brand indicated that Rupert's birthplace was Gordon Downs Station in the Australian state of Queensland.

It was shortly after this experience that Rupert was driven to the coast and then put on board a ship and sent to India. Rupert had been selected to be a cavalry horse in the Indian Army.

Rupert was a magnificent - looking horse and he performed his duties extremely well. He was clever, brave, strong and fast; and he also had wonderful stamina.

On one occasion, the heir to the British throne - the Prince of Wales - was visiting India when he saw Rupert. The Prince was so taken by this beautiful black cavalry horse that he was determined to buy him: which he did. And he sent him to England by ship. Eventually the Prince of Wales became King of England and Emperor of India. For the rest of his life, Rupert remained the King's favourite charger and lived in the Royal Stables in London.

What a story Rupert could have told had he been able to write it down!

- 21) How does the reader know that this story is not set in the present? [2]

- a) Horses are not branded today
b) India currently has a different type of ruler
c) India currently does not have an army
d) Horses do not travel by ship today

- 22) How did Rupert prove to be a good cavalry horse? [2]

- a) He was a very good looking horse
b) He performed his duties extremely well
c) He had been selected to be a cavalry horse
d) He remained the King's favourite charger

- 23) Horses employed in the Indian Army needed to possess stamina so that they could [2]

- a) Endure long, challenging situations
b) Look magnificent
c) Show how clever and fast they were
d) Charge in the right direction

- 24) Which word from the second paragraph indicates that the pain from Rupert's branding was short - lived? [2]

- a) Unpleasant b) Mark
c) Remained d) Momentary

- 25) What is the most likely reason for branding horses in Australia? [2]

- a) To indicate to whom the horses belonged

- b) To show which horses should be sent to India
c) To indicate a king's horse
d) To show which horses would be suitable for cavalry

Section B - Mathematics

- 26) Which of the following Roman numeral represents 49? [3]

- a) XXV b) XXC
c) XIVL d) XLIX

- 27) In the roman numeral system, whenever a smaller number precedes a larger number, this means one should: [3]

- a) Subtract the larger number from the smaller one.
b) Add the smaller number to the larger one.
c) Divide the large number by the smaller one.
d) Subtract the smaller number from the larger one.

- 28) Write what kind of angle is made by the hands at 9:25.



[3]

- a) More than right angle.
b) Right angle.
c) None of these.
d) Less than right angel.

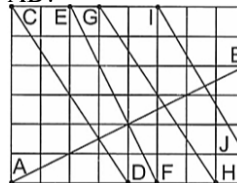
- 29) A triangle with two sides of equal length is called an _____. [3]

- a) Isosceles triangle
b) Scalene triangle
c) Right - angled triangle
d) Equilateral triangle

- 30) A triangle with one obtuse angle is called an _____. [3]

- a) Right - angled b) Obtuse - angled
c) Straight angled d) Acute - angled

- 31) In the given figure, which line is not perpendicular to AB?



[3]

- a) CD b) IJ
c) EF d) GH

- 32) How many angles does a triangle have? [3]

- a) Three b) One
c) Two d) Five

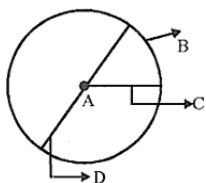
- 33) What is the measure of an angle whose measure is 32° less than its supplement? [3]

- a) 55° b) 60°
c) 74° d) 148°

- 34) What is the length of the diameter of a circle of radius 8 cm? [3]

- a) 4 cm b) 16 cm
c) 8 cm d) 10 cm

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



The perimeter of the circle is called its [3]

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

36) Solve: reducing 98 by 34 gives _____. [3]

- a) 34 b) 64
c) 132 d) 98

37) Peter can cover a certain distance in 1 hr 24 mins by covering two - third of the distance at 4 km/hr and the rest at 5 km/hr. Find the total distance. [3]

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

38) The equivalent of 2134 in Roman numerals is: [3]

- a) MMLXXIV b) LMMXXXIV
c) MMCXXXIV d) DDDLXXIV

39) If $63.9805 = 6A + \frac{3}{B} + 9C + \frac{8}{D} + 5E$, then what is the value of $4A + 7B + 6C + D + 3E$? [3]

- a) 4.7603 b) 147.6003
c) 47.603 d) 47.6003

40) A proper fraction with denominator 7 is _____. [3]

- a) $\frac{11}{7}$ b) $\frac{4}{7}$
c) $\frac{9}{7}$ d) $\frac{8}{7}$

41) Which of the following fractions is the smallest? [3]

- a) $\frac{11}{24}$ b) $\frac{8}{19}$
c) $\frac{15}{17}$ d) $\frac{13}{15}$

42) What will be the cost of 7 articles if the cost of 120 articles is ₹6480? [3]

- a) ₹453 b) ₹456
c) ₹654 d) ₹378

43) If $x : y = 3 : 8$, then find the value of $(5x + 7y) : (8x + 11y)$. [3]

- a) 91 : 71 b) 14 : 71
c) 71 : 91 d) 71 : 14

44) A fruit vendor purchased 20 dozens of bananas at ₹15 per dozen. But one - fourth of the bananas were rotten and had to be thrown away. He sold two - third of the remaining bananas at ₹22.50 per dozen. At what price per dozen should he sell the remaining bananas to make neither a profit nor a loss? [3]

- a) ₹7.50 b) ₹22.50
c) ₹15 d) ₹20

45) The simple interest on ₹300 at the rate of 6% per annum in $2\frac{1}{2}$ yr will be [3]

- a) ₹36 b) ₹10
c) ₹45 d) ₹40

46) Evaluate $10/2 - 3$ [3]

- a) 2 b) - 9
c) - 10 d) 9

47) Evaluate the question using the rules of BODMAS.

$$16 \div 4 + 24 \div 6$$

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

48) Which measures of central tendency get affected if the extreme observations on both the ends of a data arranged in descending order are removed? [3]

- a) Mode and Median
b) Mean, Median and Mode
c) Mean and Mode
d) Mean and Median

49) A person saves 25% of his income. If he saves ₹3000 per month, his monthly income is [3]

- a) ₹12000 b) ₹7500
c) ₹15000 d) ₹9000

50) How many percent of 72 is 18? [3]

- a) 42% b) 25%
c) 50% d) $33\frac{1}{3}\%$

51) Find the volume of a cuboid whose length is 8 cm, breadth 6 cm and height 3.5 cm. [3]

- a) 168 cm^3 b) 215 cm^2
c) 168 cm^2 d) 150 cm^2

52) The perimeter of a regular hexagon is 18 cm. How long is it one side? [3]

- a) 4 cm b) 5 cm
c) 6 cm d) 3 cm

53) Which of them is not a prime number? [3]

- a) 23 b) 4
c) 11 d) 13

54) The decimal form of $65\frac{391}{1000}$ is _____. [3]

- a) 6504.91 b) 65.391
c) 65.3091 d) 6.5910

55) Each side of a square is 26 m. Its area is [3]

- a) 676 m^2 b) 26 m
c) 26 m^2 d) 676 m

56) The area of a triangle with each side equals 5.1 metres and the third side 4.6 metres is [3]

- a) 10.47 sq.m b) 2.86 sq.m
c) 10.45 sq.m d) 10.42 sq.m

57) SI on ₹10000 for 5 yr at 20% per annum is equal to [3]

- a) ₹6000 b) ₹10000
c) ₹7000 d) ₹8000

58) A man borrows ₹600 from his friend. He agrees to pay it back after 8 months together with simple interest at 8% per annum. What amount will he pay back? [3]

- a) ₹384 b) ₹632
c) ₹984 d) ₹32

59) What is the face value of 2 in 4231? [3]

- a) 20 b) 231
c) 2 d) 200

60) The lowest common multiple of 18, 27 is: - [3]

- a) 36 b) 81
c) 270 d) 54

61) If x and y are two co - primes, then their LCM is _____. [3]

- a) $\frac{x}{y}$ b) 1
c) $X + y$ d) Xy

62) Which of the following numbers is divisible by 11? [3]

- a) 3333333 b) 2222222
c) 1111111 d) 1011011

63) $1935 \times 782 \times 15 =$ _____. [3]

- a) $15 \times 982 \times 768$
b) $148 \times 596 \times 482$
c) $46 \times 1935 \times 255$
d) $1935 \times 43 \times 252$

- 64) 57244 is divisible by [3]
 a) 7, 11 b) 11, 4
 c) 4, 7 d) 7, 9
- 65) Convert the following decimal into fractions.
 786/1000 [3]
 a) 7.86 b) 786.0
 c) 0.786 d) 78.6

- 66) Which one of the following statements is INCORRECT?



[3]

- a) Box T is lighter than Box S.
 b) Box P is heavier than Box Q.
 c) Box S is lighter than Box T.
 d) Box A and Box B are of equal weight.
- 67) How many mugs (500 ml) of water are needed to fill a 4 lt bucket?



[3]

- a) 5 b) 7
 c) 6 d) 8
- 68) Volume of a matchbox is 64 cm^3 . Find its height if the length and breadth are 8 cm and 4 cm respectively. [3]
 a) 3 cm b) 2 cm
 c) 8 cm d) 4 cm
- 69) At the start of a journey, the meter of a car reads 678.3 km. At the end of the journey, the meter reads 913.5 km. What was the distance covered by the car during the journey? [3]
 a) 235.2 km b) 1591.8 km
 c) 687.3 km d) 931.5 km
- 70) Convert the given decimal into fraction 8745.69837 [3]
 a) $874569837/1000000$ b) $874569837/1000$
 c) $874569837/10$ d) $874569837/100000$
- 71) **Statement A:** In Roman numerals system, the symbol VC represents the number 95.
Statement B: The ascending order of numbers X, V, VIII, IX is X, IX, V, VIII. [3]
 a) Only statement B is true
 b) Statement A is false
 c) Only statement A is true
 d) Both statements are true
- 72) If sum of all the factors of a number is two times of the number then the number is called a/an: [3]
 a) Even number b) Composite number
 c) Odd number d) Perfect number
- 73) A car travels 25 km an hour faster than a bus a takes 10 hours less journey of 500 kms. The speed of the car and bus are given by respectively. [3]
 a) 50 and 55 b) 45 and 70
 c) 80 and 55 d) 60 and 35
- 74) A man purchased a scooter of ₹47,000. He spent ₹3,000 on its repairing. He sold it in ₹52,000. What is his gain or loss percent? [3]
 a) Profit 8% b) Loss 8%
 c) Profit 4% d) Loss 4%
- 75) Find the average of all the numbers between 6 and 34 which are divisible by 5. [3]

- a) 24 b) 18
 c) 20 d) 30

Section C - General Knowledge

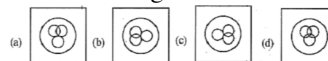
- 76) From which monument did India adopt its National Emblem? [2]
 a) Panipat b) Hastinapur
 c) Kapilavastu d) Sarnath
- 77) Which is the sacred text of Hinduism? [2]
 a) All of these
 b) The epics of the Mahabharata and the Ramayana
 c) The Vedas
 d) The Upanishads
- 78) The famous dish of Maharashtra is: [2]
 a) Pav Bhaji b) Undhyu
 c) Daal Bafla d) Malpua
- 79) The first Defence Minister of India was: [2]
 a) Jawaharlal Nehru b) Sardar Patel
 c) K.M. Cariappa d) Baldev Singh
- 80) Who was the Chief of Army during the Indo - Pak war, 1971? [2]
 a) General J.N. Chaudhari
 b) Field Marshal S.H.F.J. Sam Manekshaw
 c) General K.S. Thimayya
 d) General P.P. Kumaramangalam
- 81) Who was the First Woman Air Marshal of the Indian Air Force? [2]
 a) Padma Bandopadhyay b) Harita Kaur Deol
 c) Gunjan Saxena d) Avani Chaturvedi
- 82) The energy is stored in a cell in the form of? [2]
 a) ADP and RNA b) ATP
 c) DNA only d) DNA/RNA
- 83) The working of the internal organs of our body is controlled by this system [2]
 a) Nervous b) Reproductive
 c) Circulatory d) Respiratory
- 84) Which is the first country to host the modern Olympic? [2]
 a) Greece b) France
 c) Italy d) Uruguay
- 85) Digestion in mouth takes place by _____. [2]
 a) Teeth b) Tongue
 c) Saliva d) Hand
- 86) The most energy efficient form of nutrients are: [2]
 a) Proteins b) Vitamins
 c) Fats d) Minerals
- 87) Who is the first awardee to get Paramvir Chakra? [2]
 a) Hav Joginder Singh
 b) Captain Vikram Batra
 c) Major Somnath Sharma
 d) Sqn Ldr Rakesh Sharma
- 88) Which is the highest active volcano in the world? [2]
 a) Etna b) Vesuvius
 c) Ojos del Salad d) Cotopaxi
- 89) Which of the following is a communicable disease? [2]
 a) Cancer b) Chicken pox
 c) Alzheimer's d) Diabetes
- 90) Venus is also known as the _____. [2]

- a) Natural satellite of the Earth
b) Red planet
c) Earth's twin
d) Fossil planet
- 91) The Agra fort was converted into a prison by which Mughal ruler? [2]
a) Jahangir b) Akbar
c) Babur d) Aurangzed
- 92) Which of these is not a fossil fuel but included in the category of non renewable sources of energy? [2]
a) Coal b) Natural gas
c) Nuclear energy d) Petroleum
- 93) What is the main occupation of people living in mountains? [2]
a) Trade b) Industries
c) Farming d) Transportation
- 94) The names of Wright brothers credited with inventing the aeroplane were: [2]
a) William and Orville b) William and Oliver
c) Wilbur and Oliver d) Wilbur and Orville
- 95) Who was given the title **Gurudev**? [2]
a) Subhash Chandra Bose
b) Sardar Vallabhbhai Patel
c) Rabindranath Tagore
d) Mahatama Gandhi
- 96) Who started Non Co - operation Movement in India? [2]
a) Mahatma Gandhi b) Motilal Nehru
c) Jawaharlal Nehru d) Subhash Chandra Bose
- 97) Who is the first Indian woman to win an Asian games gold medal in 400 m run? [2]
a) K. Malleshwari b) M. Valasmma
c) P.T. Usha d) Kamaljit Sandhu
- 98) Who is called the first citizen of India? [2]
a) The Chief Justice of India
b) The Vice President
c) The President
d) The Prime Minister
- 99) The finance commission submits its report to [2]
a) Prime Minister
b) President of India
c) Finance Minister
d) Governor Reserve Bank of India
- 100) Which of the following will dissolve in water? [2]
a) Sugar b) Oil
c) Soil d) Chalk powder

Section D - Intelligence

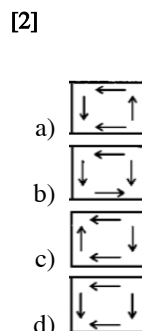
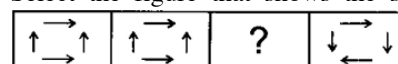
- 101) Choose the set of letters that completes the incomplete pair in the same way as the complete pair.
? : QEHMDF :: WIDELY : HVC DXK [2]
a) STRING b) FRINGE
c) DEMAND d) FRANCE
- 102) Identify the correct number which can take place the missing number.
 $\sqrt{\frac{3}{2}} : 3\sqrt{3} :: \sqrt{\frac{2}{3}} : ?$ [2]
a) $\frac{2}{\sqrt{3}}$ b) $2\sqrt{3}$
c) $\sqrt{3}$ d) $\frac{\sqrt{3}}{2}$

- 103) Identify the correct number which can take place the missing number.
30 : 42 :: ? : 84 [2]
a) 58 b) 62
c) 66 d) 60
- 104) 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 [2]
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
- 105) If 64 is to 9, then 81 is to _____. [2]
a) 12 b) 10
c) 7 d) 15
- 106) Identify the relation between each of the given pair on either side of :: and find the missing figure/terms.
9 : 89 :: 100 : ? [2]
a) 9999 b) 10008
c) 901 d) 1009
- 107) Select the figure which is different from others. [2]
a) Figure (b) b) Figure (a)
c) Figure (c) d) Figure (d)
- 108) Select the figure that shows the similar relationship. [2]

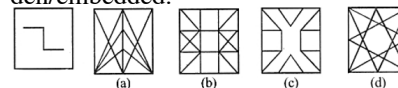


- [2]
a) Figure (b) b) Figure (a)
c) Figure (c) d) Figure (d)

- 108) Select the figure that shows the similar relationship. [2]

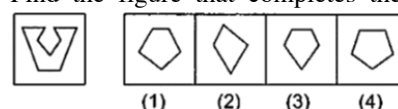


- 109) Select the figure in which the question figure is hidden/embedded.



- [2]
a) Figure (a) b) Figure (b)
c) Figure (d) d) Figure (c)

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



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

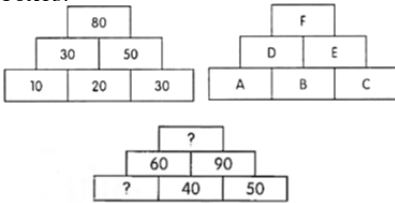
- 111) Read the given information carefully.

- Manu is taller than Chinku.
- Tanu is taller than Chunnu.
- Chunnu is taller than Manu.

Who among the following is the tallest? [2]

- a) Manu b) Chinku
c) Chunnu d) Tanu

- 112) Understand the given pattern below and fill the remaining boxes:



[2]

- a) 30, 200 b) 20, 180
c) 20, 150 d) 30, 150

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

2	4	0
1	3	4
3	2	3
36	?	49

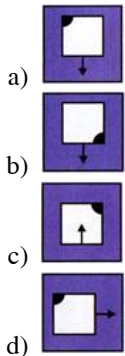
[2]

- a) 81 b) 83
c) 85 d) 59

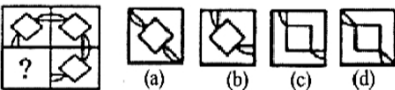
- 114) Find the mirror image of



[2]



- 115) Find the missing figure.



[2]

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

- 116) Choose the odd one out: Socks, Pencil, Scale, Eraser [2]

- a) Eraser b) Scale
c) Pencil d) Socks

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

Mother, Friend, Sister, Father [2]

- a) Mother b) Sister
c) Father d) Friend

- 118) In a certain code language **ri so** means good rainy day, **si ne po** means **day is wonderful** and **ri jo** means **good bye**. Which of the following means **rainy** in that code?

[2]

- a) Ri b) Si
c) Ne d) So

- 119) Some letters are given which are numbered as 1, 2, 3, 4, 5 and 6. Find the combination of numbers so that letters are arranged accordingly to form a meaningful word.

O	E	T	S	N	F
1	2	3	4	5	6

[2]

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

- 120) Some letters are given which are numbered 1, 2, 3, 4 and 5. Find the combination of numbers so that letters are arranged accordingly to form a meaningful word.

H	E	W	T	A
1	2	3	4	5

[2]

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

- 121) In a certain code language, ROPE is written as \$3%6 and RITE is written as \$4#6. How is PORT written in that code language? [2]

- a) \$3%# b) %3\$#
c) %4\$# d) \$64%

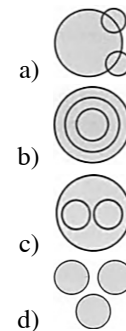
- 122) One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing? [2]

- a) East b) West
c) South d) North

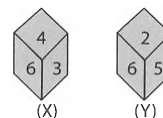
- 123) P is father - in - law of Q who is the wife of T. S is mother of T who is the only brother of R. How is R related to P? [2]

- a) Can't be determined b) Son
c) Brother d) Daughter

- 124) Which of the following diagrams indicates the best relation amongst the Lion, Dog and Snake? [2]



- 125) Two different positions of a dice are shown below. Which number lies opposite to 6?



[2]

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