NATIONAL MERIT-CUM-MEANS SCHOLARSHIP TEST

PART-I
MENTAL ABILITY TEST (MAT)
For Students of Class VIIIth)
MORNING SESSION

Series : A

Booklet: 180277

Roll. No

Name:..

> **NOTE :** DO NOT BREAK THE SEAL UNTIL YOU ARE ASKED FOR THAT.
> : GO THROUGH THE INSTRUCTIONS CAREFULLY.

Time: 90 Minutes
11.00 A.M. to 12.30 P.M.

M Max. Marks: 90

No. of Questions: 90

- -

INSTRUCTIONS

1. Please write your Roll No. very clearly as provided in your Admit Card. Please see that no block is left unfilled and even zeros appearing in the Roll No. are correctly transferred to the appropriate blocks on the booklet and on the answer sheets.
2. For all subsequent purposes your Roll No. shall remain same as provided in the Admit Card.
3. There are 90 questions of MAT and all questions carry one mark each.
4. Since all the questions are compulsory, do not try to read the whole question paper before beginning to answer it. Begin with the first question and keep on trying one question after another till you finish the part.
5. If you do not know the answer to any question, do not spend much time on it and pass on to the next one. Time permitting, you can come back to the question which you have left in the first instance and try these again.
6. Since the time allotted to the two parts of this question paper is very limited, you should make the best use of it by not spending too much time on one question.
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Directions (Q1-Q5): Pick out from the words given below which would complete the sentence correctly and meaningfully.

Q1) Nowadays why _____ people scared of each other.

        a) were   b) had   c) are   d) do

Q2) If the perceptions of two people do not _____, there is bound to be problems.

        a) reflect   b) differ   c) match   d) express

Q3) There are _____ educational theories that try to explain this fact

        a) one   b) differing   c) entertaining   d) theoretical

Q4) Any problem to be _____ needs to be broken down to small pieces

        a) chosen   b) taught   c) tackled   d) posed

Q5) He has _____ people visiting him at his house because he fears it will cause discomfort to neighbours.

        a) forbidden   b) warned   c) stopped   d) requested

Directions (Q6-Q10): Select the pair of words which are related in same way as the bold words are related to each other

Q6) Angry:? :: **Night : Day**

        a) Kind   b) Helpful   c) Picased   d) Loving

Q7) **Bangladesh : Dhaka ::** Pakistan : ?

        a) New Delhi   b) Islamabad   c) Karachi   d) Lahore

Q8) **Import : Export ::** Expenditure : ?

        a) Revenue   b) Debt   c) Tax   d) Deficit

Q9) **Letter : Word ::** Page : ?

        a) Book   b) Paragraph   c) Lesson   d) None of these

Q10) **Sheep : Lamb ::** Dog : ?

        a) Kitten   b) Puppy   c) Colt   d) None of these

Directions (Q11-Q15): In each of the following questions, choose which does not belong to the class

Q11) Square, Circle, Rectangle, Triangle, Cube

        a) Cube   b) Triangle   c) Circle   d) Square

Q12) Deer, Bear, Tiger, Wolf, Jackal

        a) Bear   b) Deer   c) Wolf   d) Jackal

Q13) January, June, July, August

        a) August   b) June   c) July   d) January

Q14) Lily, Lotus, Sunflower, Rose, Cauliflower

        a) Lily   b) Sunflower   c) Rose   d) Cauliflower

Q15) Cricket, Tennis, Football, Hockey

        a) Football   b) Tennis   c) Cricket   d) Hockey

Directions (Q16-Q20): Complete the series by inserting missing number.

Q16) 1, 3, __, 7, 9, 11, 13

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

Q17) 1, 8, 27, ___, 125, 216

    a) 64   b) 56   c)72   d) 40

Q18) 1, 1, 2, 3, 5, 8, ___, 21

    a) 11   b) 22   c) 21   d) 20

Q19) 6, 13, 22, 33, 46, ___, 78

    a) 60   b) 62   c) 63   d) 61

Q20) 10, 20, 30, 40, ___, 60, 70

    a) 40   b) 50   c) 60   d) None of these

Directions (Q21-Q25): Choose the correct instrument / relationship

Q21) Barometer is used to measure

    a) Speed   b) Pressure   c) Mass   d) Humidity

Q22) _____ is related to cow.

    a) Kennel   b) Den   c) Shed   d) None of these

Q23) _____ branch of medical science which deals with eyes is

    a) Neuro   b) Ortho   c) Ophtho   d) None of these

Q24) Cow has a Calf, Dog has_____

    a) Puppy   b) Larva   c) Kitten   d) None

Q25) The purity of milk is measured by

    a) Barometer   b) Seismograph   c) Lactometer   d) None of these

Directions (Q26-Q30): What letter should be in place of the question mark in the following series?

Q26) ABN, OPC, DEQ, RSF, __?

    a) TUG   b) GHS   c) FGT   d) GHT

Q27) abcabcdabcd _ abcdef

    a) a   b) b   c) c   d) e

Q28) _ ba _ ab _bab _ ba _ab

    a)abaab   b)abbab   c) bbaab   d)baaaa
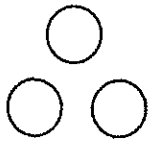
Q29) ab _ b _cab _ bac _ bc

    a) caca   b) bbaa   c) caaa   d) bcac
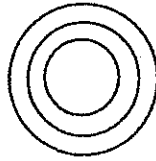
Q30) aa bbb cccc dd _ _ _ eeeeee

    a) ccc   b) ddd   c) ded   d) None of these

Directions (Q31-Q35): Three classes are given, out of this four responses given below, you are to indicate which figure will best represent the relationship amongst the three classes.

| (A) | (B) | (C) | (D) |

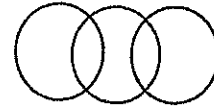Q31) Paracetamol, Aspirin, Medicine

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

Q32) Pencil, Eraser, Sharpner,

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

Q33) Necklace, Ring, Gold

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

Q34) Cricket, Volleyball, Tennis

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

Q35) Water, Fish, Tank

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

Directions (Q36-Q40): Find the appropriate word corresponding to the blank space keeping in view the relationship given in a certain way.

Q36) Gas is to cylinder as Toothpaste is to?

    a) Teeth   b) Brush   c) Tube   d) Colgate

Q37) Paper is to Pen as Garden is to?

    a) Flowers   b) Health   c) Children   d) Spade

Q38) Rubber is to tree as Gold is to?

    a) Ornaments   b) Mines   c) Goldsmith   d) Metal

Q39) Words are to Dictionary as Books are to?

    a) Volume   b) Author   c) List   d) Catalogue

Q40) Roads are to rivers as vehicles are to ?

    a) Fishes   b) Waves   c) Boats   d) Banks

Directions (Q41-Q45): Preposition

Q41) The ball is _____ your hand.

    a) in   b) on   c) about   d) None of these

Q42) The birds are _____ the tree.

    a) in   b) about   c) at   d) on

Q43) We sat down _____ soft cushions.

    a) in   b) at   c) on   d) None of these

Q44) The boy is ____ the car.

    a) in   b) on   c) at   d) None of these

Q45) We went _____ room.

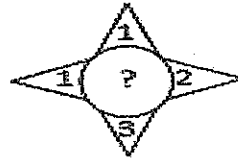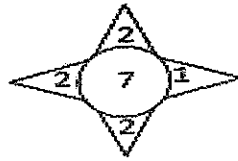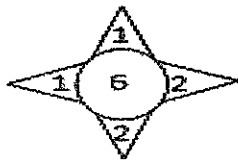   a) to   b) into   c) from   d) None of these
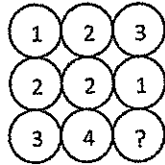
Q46) Find the missing number

    a) 7   b) 6   c) 8   d) None of these

Q47) Which number will replace the question mark in the following.
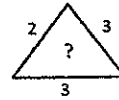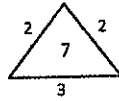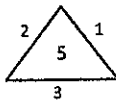

    a) 3   b) 4   c) 5   d) None of these

Q48) Which number will replace the question mark in the following.

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

Q49) Which number will replace the question mark in the following.

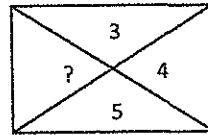| 2	3	5
1	3	4
1	2	?

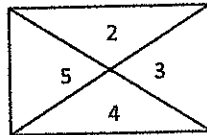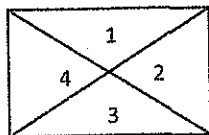   a) 3   b) 4   c) 5   d) 6

Q50) Which number will replace the question mark in the following.
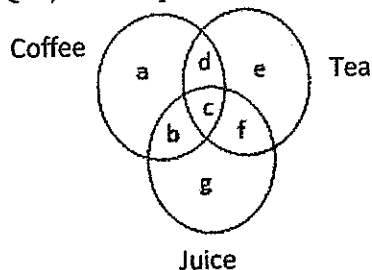

    a) 4   b) 5   c) 6   d) 7

Directions (Q51-Q54): These questions are based on the following diagram. Answer them below.

Q51) Which letter is the set of persons who like all the three Coffee, Tea, Juice.

    a) a   b) b   c) f   d) c

Q52) Which letter is the set of persons who like Coffee and Tea but not Juice.

    a) a   b) d   c) e   d) b

Q53) Which letter is the set of persons who like Tea but neither Coffee nor Juice.

    a) e   b) f   c) c   d) a

Q54) Which letter is the set of persons who like Juice only but neither Coffee nor Tea.

    a) b   b) c   c) g   d) f

Q55) If $+$ is $\times$ and $\times$ is $+$ what is the value of $2 \times 3 + 2$

    a) 7   b) 6   c) 8   d) None of these

Q56) If $\div$ is $\times$ and $+$ is $-$ then what is the value of $2 \div 3 + 4$ is

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

Q57) 2% of 50 + 2% of 100 is

    a) 1   b) 2   c) 3   d) None of these

Q58) $7942 - 3587 = 6.5 \times ?$

    a) 640   b) 760   c) 670   d) None of these

Q59) If one fourth of two fifths of a number is 36, what is the number

    a) 340   b) 720   c) 240   d) 360

Q60) If the price of 5 dozens of apples is Rs 285, what will be the price of 34 apples

    a) 161.50   b) 171   c) 142   d) None of these

Directions (Q61-Q63): Mirror images.

Q61) What is the mirror image of A Alphabet

    a) A   b) $\forall$ c) $\triangleleft$ d) $\triangleright$

Q62) What is the mirror image of B Alphabet

    a) B   b)   ᙚ   c)   ⱷ   d)   ꙮ
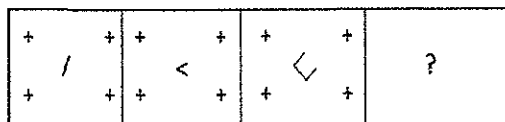
Q63) What is the mirror image of V Alphabet

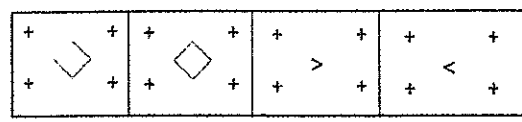   a) V   b) Λ c) $<$ d) $>$

Directions (Q64-Q67): The four problem figures are given along with response figures. Fill the question mark from response given

Q64)

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

Q65)

1 2	2 3	3 4	?
5	6	7	
4 3	5 4	6 5	

3 4	4 5	4 5	4 5
8	6	8	7
6 5	7 6	7 6	7 6
1	2	3	4

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

Q66)

△ □ □ △ □ ○	?
▭ ○ ▭ ○ ▭ △	

□ ○	□ ○	○ □	△ □
△ ▭	△ ▭	△ ▭	▭ ○
1	2	3	4

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

Q67)

a b	c d	e f	?
d c	f e	h g	

g h	e f	i j	i h
j i	j i	f k	e g
1	2	3	4

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

Directions (Q68-Q70): Choose the word which is least like the other words in the group

Q68) Curd, Butter, Oil, Cheese

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

Q69) Carrot, Potato, Tomato, Ginger

a) Tomato   b) Ginger   c) Potato   d) Carrot

Q70) Gun, Pistol, Rifle, Knife

a) Knife   b) Pistol   c) Rifle   d) Gun

Directions (Q71-Q75): Each of the following idioms/phrases is followed by four alternatives meaning of which one is correct. Choose the correct alternative which would best describe the meaning of given Idiom/ Phrase.

Q71) To drive home

a) To find ones roots   b) To return to place of rest
c) Back to original position   d) To emphasise

Q72) In black and white

a) in short   b) useless   c) in writing   d) in full swing

Q73) To beat the air

a) To act intelligently   b)To make great effort
c) To make every possible effort   d) To make efforts that are useless

Q74) A hard nut to crack
a) Expensive thing   b) A difficult problem
c) A foolish search   d) An easy question

Q75) Maiden speech

    a) First speech   b) Long speech   c) Brief speech   d) Emotional speech

Directions (Q76-Q78): Arrange the words in logical/meaningful sequence

Q76) 1) Birth   2) Death   3) Marriage   4) Education

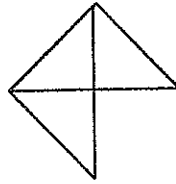   a) 4321   b) 1432   c) 2314   d) 3241

Q77) 1) name   2) is   3) your   4) what

    a) 1234   b) 4123   c) 4231   d) 2314
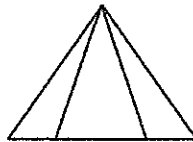
Q78) 1) Do   2) you   3) live   4) where

    a) 4123   b) 3214   c) 2314   d) 1234

Q79) How many $\triangle$s are there in the figure

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

Q80) How many $\triangle$s are there in the figure

    a) 1   b) 6   c) 5   d) 7

Q81) In the equation given below, replace the signs from the option provided which make the equation correct.

    $3 \div 5 \times 8 + 2 - 10 = 13$

    a) + and −   b) × and ÷   c) ÷ and −   d) ÷ and +

Q82) If 40+ 10 = 30, 18+8 =10 then 60+60=?

    a) 120   b) 3600   c) 0   d) 90

Q83) Pointing to a woman in a photograph, Karan said she is the daughter of the father of the sister of my brother. How is that woman related to Karan.

    a) Daughter   b) Wife   c) Mother   d) Sister

Q84) Raj is the brother of Arsh. Smile is the sister of Sunil. Arsh is the son of Smile. How is Raj related to Smile.

    a) Nephew   b) Son   c) Brother   d) Father

Q85) In a certain code ROAR is written as URDU. How is URDU written in that code

a) VXDQ b) XUGX c) ROAR d) VSOV

Q86) Z =52 and ACT =48 then BAT will be equal to

a) 39 b) 41 c) 44 d) 46

Q87) If Z= 2197 and R= 729. How would J be written in that code
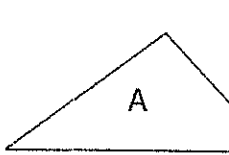
a) 216 b) 124 c) 512 d) 125

Q88) How many cases do you need if you have to pack 112 pairs of shoes into cases that hold 28 shoes each
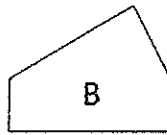
a) 8 b) 10 c) 9 d) 11

Q89) In a party of 35 people there are twice as many women as children and twice as many children as men. How many of each are there.

a) 600 b) 400 c) 500 d) 200
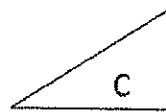
Q90) Which three of the four pieces below can be filled together to form a perfect square.
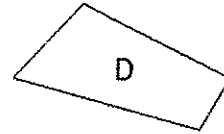

a) CBD b) ABC c) ADC d) ABD

NATIONAL MERIT-CUM-MEANS SCHOLARSHIP TEST

PART-II
SCHOLASTIC APTITUDE TEST (SAT)
(For Students of Class VIIIth)
EVENING SESSION

SERIES: A

Booklet: 180441

Roll.No

Name:..

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(For Students of Class VIIIth)
EVENING SESSION

SERIES: A   **Booklet:180441**

Roll.No ⎕⎕⎕⎕⎕⎕⎕⎕⎕⎕⎕⎕

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Q1) In order to carry out a land settlement in the J&K, Sir Walter Lawrence toured the different parts of the state in
a) 1870
b) 1878
c) 1890
d) 1905

Q2) Mangal Pandey was born on_____
a) 17 July 1827
b) 19 July 1827
c) 23 June 1827
d) 21 April 1827

Q3) In 1888 an extension scheme called the Lahore Gate improvement scheme was planned by
a) Viceroy Hardinge
b) Herbert Baker
c) Robert Clarke
d) Lord Curzon

Q4) The spinning Jenny was invented by
a) Warren Hastings
b) Richard Westmacott
c) Macaulay
d) John Kaye

Q5) Tipu Sultan ruled Mysore till_____
a) 1799
b) 1788
c) 1791
d) 1784

Q6) Tata Iron and Steel Company (TISCO) began producing steel in:
a) 1908
b) 1907
c) 1910
d) 1912

Q7) Bebujnama was written by
a) Pir Hassan Shah
b) Hamidullah Shahbadi
c) Shah Alam
d) Ahmad Sha

Q8) Hindustan socialist republican Association was founded in
a) 1924
b) 1926
c) 1928
d) 1930

Q9) The Jallianwala Bagh atrocities, inflicted by General Dyer in Amritsar on
a) 11 April 1919
b) 13 April 1919
c) 9 April 1919
d) 17 April 1919

Q10) On the basis of origin, resources can be classified into
a) Abiotic and biotic
b) Actual and potential
c) Renewable and non-renewable
d) None of the above

Q11) The Population of J&K in 2011 is reported to be
a) 7,25,97,565
b) 29,64,007
c) 10,54,686
d) 1,25,48,926

Q12) The First textile mill in India was established at Fort Gloster near
a) Kolkata
b) Bombay
c) Delhi
d) None of the above

Q13) One of the worst industrial disasters of all time occurred in Bhopal on
a) 11 November 1982   b) 3 December 1984
c) 17 October 1981   d) 14 November 1982

Q14) The First country in the world to develop hydroelectricity was
a) Brazil   b) England
c) Norway   d) India

Q15) The League of Nations was formed in
a) 1914   b) 1920
c) 1939   d) 1945

Q16) The Headquarter of World Health Organization (WHO) is in
a) Geneva   b) New York
c) Paris   d) London

Q17) The 15th Non-aligned summit was held in Egyptian city of Sharm-el-Sheikh in
a) June 2008   b) June 2010
c) July 2007   d) July 2009

Q18) Panchsheel agreement was signed between
a) India and Pakistan   b) India and China
c) China and Pakistan   d) India and Nepal

Q19) _____ was the first black president of South Africa
a) Nelson Mandela   b) Roosevelt
c) Winston Churchill   d) Mao-Tse-tung

Q20) Hurricane Katrina hit the U.S.A on
a) 25 March 1984   b) 13 June 1998
c) 29 August 2005   d) 26 January 2001

Q21) The leading rice producer in the world is
a) India   b) China
c) France   d) Germany

Q22) Pampore Karewa is famous for
a) Apple Cultivation   b) Basmati Rice Cultivation
c) Saffron Cultivation   d) Maize Cultivation

Q23) RTI was enacted in the year _____
a) 2005   b) 2006
c) 2008   d) 2010

Q24) James Mill divided history into
a) Four Periods   b) Two Periods
c) Three Periods   d) None of the above

Q25) The General Assembly of the U.N.O adopted the Universal Declaration of Human Rights on
a) 08 November 1948
b) 10th November 1948
c) 03 December 1949
d) 15 July 1949

Q26) Which of the micro organism is single celled
a) Bacteria
b) Fungi
c) Algae
d) None of the These

Q27) Who discovered vaccine for smallpox in 1798
a) Alexander Fleming
b) Edward Jenner
c) Louis Pasteur
d) None of the These

Q28) Air contains what %age of Nitrogen
a) 77%
b) 78%
c) 87%
d) 21%

Q29) Which fuel is called black diamond
a) Coke
b) Graphite
c) Coal
d) None of the These

Q30) In which Region of J&K, is Borax found
a) Srinagar
b) Reasi
c) Pagga Valley (Ladakh)
d) *Salal*

Q31) Where is Dachigam National park situated in J&K
a) Srinagar
b) Budgam
c) Bandipora
d) None of These

Q32) Those animals which lay eggs are called
a) Viviparous
b) Oviparous
c) Both a & b
d) None of these

Q33) The name of first mammal which was cloned is
a) Blackface ewe
b) Fin Dorsett
c) Dolly
d) None of These

Q34) Frequency of oscillations is expressed in
a) cm
b) cm per sec
c) Hertz
d) Metre

Q35) The range of audible frequency is
a) 2Hz to 20Hz
b) 20Hz to 20000Hz
c) 20Hz to 200Hz
d) None of These

Q36) Which Tehsil of J&K is called Rice Bowl of Kashmir
a) Srinagar
b) Budgam
c) Kulgam
d) Ganderbal

Q37) Which one the following is not a harvest festival in India
a) Baisakhi
b) Pongal
c) Nabayana
d) Eid

Q38) Apiculture deals with
a) Bee Keeping
b) Poultry
c) Sheep Breeding
d) None of these

Q39) Which of the following gases is responsible for global warming
a) Oxygen
b) Carbon Dioxide
c) Carbon Monoxide
d) Sulphur dioxide

Q40) *NaCl* is of which nature
a) Acidic
b) Basic
c) Salt
d) None of these

Q41) S.I unit of force is
a) Dyne
b) Newton
c) Kg
d) Joule

Q42) Pressure is defined as
a) Force per unit length
b) Force per unit area
c) Force per unit mass
d) None of these

Q43) How many pairs of chromosomes are there is all human beings
a) 21
b) 20
c) 23
d) 19

Q44) Sonorous metals are those which
a) Are light
b) Good conductors of electricity
c) Produce ringing sound
d) None of these

Q45) Which of the metals being very reactive is therefore stored in Kerosene
a) Cu
b) Zn
c) Na
d) Mg

Q46) Reflection from a smooth surface line that of a mirror is called
a) Regular Reflection
b) Irregular Reflection
c) Diffused Reflection
d) None of these

Q47) In the visible region of spectrum which color has lowest wave length
a)Violet
b) Red
c) Green
d) Yellow

Q48) The Smog is made up of
a) Smoke and Dust
b) Dust and Fog
c) Smoke and Fog
d) None of these

Q49) Which of the Pollutions damage the Ozone layer of the atmosphere
a) Nitrogen
b) CO_2
c) SO_2
d) CFC

Q50) The surface of bodies in air or water is designed so as to reduce friction, It is called
a) Lubrication
b) Polishing
c) Streamlining
d) None of these

Q51) A branch of Science which deals with the study of Universe is called
   a) Anatomy
   b) Palmistry
   c) Astronomy
   d) None of these

Q52) One light year is equal to
   a) 7×10^{12} Km
   b) 9.46×10^{12} Km
   c) 8.46×10^{12} Km
   d) 7.46×10^{12} Km

Q53) A cell was discovered by
   a) Robert Brown
   b) Robert Hooke
   c) Charles Darwin
   d) None of these

Q54) The Unit of Charge is
   a) Kelvin
   b) Coulomb
   c) Volt
   d) Ampere

Q55) If $x = \dfrac{2}{3}$, what is the value of $-(-x)=$?
   a) $\dfrac{-2}{3}$
   b) $\dfrac{3}{2}$
   c) $\dfrac{2}{3}$
   d) $\dfrac{1}{3}$

Q56) If $2x + 3 = 4$, what is the value of x
   a) $\dfrac{1}{3}$
   b) $\dfrac{1}{5}$
   c) $\dfrac{1}{2}$
   d) None of these

Q57) The figure represents

   a) A closed curve
   b) A closed curve that is simple
   c) A closed curve that is not simple
   d) Not a simple curve

Q58) What is the no. of sides of a regular polygon whose each exterior angle is 45°
   a) 7 sides
   b) 6 sides
   c) 8 sides
   d) None of these

Q59) RENT is a rectangle. Its diagonals meet at 0. If OR $= 2x + 4$ and OT $= 3x + 1$, what is x?
   a) 1
   b) 2
   c) 4
   d) 3

Q60) A tally mark for frequency 7 is represented by
   a) |M| ||
   b) |||||||
   c) |N| ||
   d) None of these

Q61) What is the probability of a Head in a Tossing of a coin
   a) $\dfrac{1}{2}$
   b) $\dfrac{1}{3}$
   c) 0
   d) 2

Q62) What will be the number of zeros in the cube of 60
   a) Two   b) Three
   c) Four   d) None of these

Q63) Which of the following forms a Pythagorean Triplets
   a) 2,3,4   b) 3,4,5
   c) 4,5,6   d) None of these

Q64) The formula of simple interest, on Principal P, rate R% and time T is

a) $S.I = \frac{P \times R + 100}{T}$ b) $S.I = \left(\frac{P \times R \times T}{100}\right)^{1/2}$

c) $S.I = \frac{P \times R \times T}{100}$ d) None of these

Q65) Which of the following is a linear polynomial
   a) $2x + 3 = 4$ b) $2x + 3y = 0$
   c) $2x$ d) None of these

Q66) What is the highest power of P in the expansion of $(4P\text{-}3q)^2$
   a) 2   b) 1
   c) 3   d) 4

Q67) Area of an equilateral Δ of side a is
a) $\frac{\sqrt{3}}{2} a^2$ b) $\frac{\sqrt{3}}{4} a$

c) $\frac{\sqrt{3}}{4} a^2$ d) $\frac{\sqrt{3}}{4} a^3$

Q68) Volume of a cylinder of height h and radius of base r is
a) $\pi r^2 l$ b) $\pi r^3 h$
c) $\pi r h$ d) $\pi r^2 h$

Q69) What is the value of an expression
      $5^{-2}.5^2 + 3^{-1}.3^2 = ?$
   a) 4   b) 3
   c) 2   d) 1

Q70) The factors of $y^2 - 7y + 12$ are
   a) $(y - 3)(y - 4)$ b) $(y - 2)(y - 3)$
   c) $(y - 1)(y - 2)$ d) None of these

Q71) J&K is divided into _____ Agro climatic zone
   a) Two   b) Four
   c) Three   d) Five

Q72) _____% of the worlds people stay in just 10 countries
   a) 40   b) 50   c) 60   d) 45

Q73) The first summit of SAARC was held in
a) 1985   b) 1986   c) 1987   d) 1988

Q74) Bangladesh came into being in
a) 1965   b) 1971   c) 1977   d) 1980

Q75) The fort, known as Qilla Hariparbat was constructed by
a) Atta Mohammad   b) Amir Khan Jawan Sher
c) Mohan singh   d) Karimdad Khan

Q76) How many districts are there in J&K
a) 21   b) 20   c) 23   d) 22

Q77) Atta Mohammad Khan (Governor) was from
a) Pakistan   b) Bangladesh
c) Afghanistan   d) Balochistan

Q78) $\frac{x^2y+xy^2}{xy} = ?$
a) xy b) $x - y$
c) $x + y$ d) None of these

Q79) The mean of three number 1,3,5 is
a) 1   b) 3   c) 2   d) None of these

Q80) A line graph which is a whole unbroken line is called
a) Bar graph   b) Linear graph
c) Pie graph   d) None of these

Q81) Charge of an electron is
a) Negative   b) Positive
c) Neutral   d) None of these

Q82) The magnitude of an earthquake is recorded by an instrument called
a) Barometer   b) Seismograph
c) Photometer   d) None of these

Q83) Which part of the cell are called suicide bags
a) Cytoplasm   b) Mitochondria
c) Lysosome   d) None of these

Q84) Halley's comet is visible once in
a) 76 years   b) 75 years   c) 73 years   d) 72 years

Q85) Prithvi is another name for which of the following Planets
a) Venus   b) Earth   c) Neptune   d) Jupiter

Q86) Ganga action plan was launched in the year
a) 1983   b) 1984   c) 1981   d) 1985

Q87) The Sun light, also called white light Consists of how many colors
   a) 6   b) 7   c) 8   d) 4

Q88) The Size of the Pupil in the eye is controlled
   a) Cornea   b) Iris   c) Retina   d) None of these

Q89) Which of the following can be beaten into thin sheets
   a) Phosphorus   b) Sulphur   c) Oxygen   d) Zinc

Q90) Which of the following is essential for Combustion
   a) Carbon Dioxide   b) Oxygen   c) Nitrogen   d) Sulphur

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USE FOR ROUGH WORK