

**ATOMIC ENERGY CENTRAL SCHOOL -2, MUMBAI,
MULTIPLE CHOICE QUESTION EXAMINATION-II (31/07/2023)**

**CLASS- VI
TIME PERIOD-3 HRS.**

**SUBJECT- MATHS,SCIENCE & SOCIAL SCIENCE
MAX. MARKS-120.**

Choose the correct alternatives for the following questions:-

Section A-Mathematics

- 1 Which is greatest? 6895, 23787, 24569, 24657 [1]
a) 24567
b) 23787
c) 24657
d) 6895
- 2 Correct descending order of 5000, 7500, 85400, 7861 is [1]
a) 5000, 7500, 85400, 7861
b) 7861, 7500, 7861, 5000
c) 85400, 7861, 7500, 5000
d) 85400, 7500, 7861, 5000
- 3 What must be subtracted from 11010101 to get 2635967? [1]
a) 8374134
b) 734134
c) 374134
d) 8000000
- 4 Insert commas suitably and write the names according to Indian System of Numeration: 99900046 [1]
a) 99,90,00,46
b) None of these
c) 9,99,00,046
d) 99, 900,046
- 5 Using digits 0,1,2,3 without repetition make the smallest four - digit number? [1]
a) 3201
b) 2310
c) 1023
d) 3210
- 6 Find the greatest and the smallest numbers: 4536, 4892, 4370, 4452 [1]
a) 4892, 4452
b) 4536, 4452
c) None of these
d) 4892, 4370
- 7 1 million is equal to how many lakhs? [1]
a) 1000
b) 10
c) 100
d) None of these
- 8 Use the given digits without repetition and make the greatest and smallest 4 - digit numbers. 1, 7, 6, 2 [1]
a) 6741, 1476

- b) 7261, 1672
c) 7612, 2167
d) 7621, 1267
- 9 Write 8945673 using commas in Indian as well as International System of Numeration. [1]
a) 89,45,673, 8,945,673
b) None of these
c) 8945,673, 8945,673
d) 89,45673, 8945,673
- 10 Number name of 678905 in Indian system of numeration is _____. [1]
a) Six lakh seventy eight thousand nine hundred five
b) Six lakh seventy nine hundred five
c) Six lakh seventy eight thousand five
d) Six lakh seventy eight thousand nine hundred
- 11 How many natural numbers are there? [1]
a) 1000
b) Infinitely many
c) 10
d) 100
- 12 Which one of the following is the smallest whole number? [1]
a) 0
b) 2
c) 1
d) - 2
- 13 The predecessor of 1 lakh is [1]
a) 99999
b) 100001
c) 999999
d) 99000
- 14 What is the predecessor of 171659? [1]
a) 171648
b) 171650
c) 171658
d) 171659
- 15 Which of the following is the smallest whole number? [1]
a) 0
b) 2
c) 1
d) None of these
- 16 Counting numbers are called _____. [1]
a) Whole numbers
b) Integers
c) Natural numbers
d) None of these
- 17 The predecessor of which two - digit number has a single - digit [1]
a) 21
b) None of these

- c) 10
d) 11
- 18 The product of the place values of two 2's in 428721 is [1]
a) 400000
b) 40000000
c) 4
d) 40000
- 19 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
- 20 The successor of 1 million is [1]
a) 2 million
b) 1000001
c) 100001
d) 10001
- 21 Which of these is a composite number? [1]
a) 2
b) 3
c) 33
d) 11
- 22 Determine if 48 is divisible by 2, 3 and 5. [1]
a) 2 and 5 only
b) 2, 3 and 5
c) 2 and 3 only
d) 2 only
- 23 _____ is the smallest prime number which is even. [1]
a) 1
b) 4
c) 2
d) 3
- 24 The number of multiples of a given number is _____. [1]
a) None of these
b) infinite
c) 2
d) finite
- 25 Which of the following pairs is not co prime? [1]
a) 1, 3
b) 31, 33
c) 8, 10
d) 11, 12
- 26 Which of the following numbers is divisible by 11? [1]
a) 3333333
b) 22222222
c) 1111111
d) 1011011

- 27 The number 64320 is divisible by _____. [1]
a) All of these
b) 2
c) 5
d) 3
- 28 Which one of the following is correct about first 5 multiples of 6? [1]
a) 18, 24, 42, 48, 54
b) 18, 24, 36, 42, 48
c) 12, 30, 36, 48, 54
d) 12, 18, 24, 30, 36
- 29 _____ is the factor of 81. [1]
a) 8
b) 7
c) 9
d) 5
- 30 A number is divisible by 4 if its [1]
a) last digit is 0
b) last two digits are divisible by 4
c) last digit is 4
d) last digit is 8
- 31 How many lines can pass through two given points? [1]
a) 3
b) 2
c) 4
d) 1
- 32 An angle divides the plane into how many regions? [1]
a) 3
b) 2
c) 5
d) 4
- 33 The line segments forming a polygon are called its _____. [1]
a) sides
b) edges
c) angles
d) vertices
- 34 A _____ contains a countless number of points. [1]
a) point
b) line segment
c) ray
d) line
- 35 How many segments can be drawn using three non - collinear points? [1]
a) 5
b) 3
c) 2
d) 1
- 36 How many vertices are there in a hexagon? [1]
a) 6

- b) 8
c) 4
d) 2
- 37 How many line segments can be drawn using four non - collinear points? [1]
a) 5
b) 8
c) 6
d) 4
- 38 When two lines lie in the same plane and do not intersect, they are called _____. [1]
a) intersecting lines
b) perpendicular lines
c) concurrent lines
d) parallel lines
- 39 A line segment joining any two points on the circle is _____. [1]
a) area
b) circumference
c) radius
d) chord
- 40 When two lines are parallel, the distance between them is _____. [1]
a) not equal
b) always equal
c) increases
d) decreases

Section B- Science

- 41 Minerals and vitamins present in food are [1]
a) energy giving
b) roughage
c) protective
d) body building
- 42 Food is heated for cooking, which vitamin is easily lost during cooking? [1]
a) Vitamin A
b) Vitamin C
c) Vitamin B
d) Vitamin D
43. Read the food items given below: [1]
Wheat
Ghee
Iodised salt
Spinach (palak)
Which of the above food items are “energy - giving foods”?
a) (iii) and (iv)
b) (ii) and (iv)
c) (i) and (ii)
d) (i) and (iv)
44. A person with bleeding gums should add to his daily diet [1]
a) Vitamin K
b) Vitamin D

- c) Vitamin E
d) Vitamin C
- 45 Meat, egg and fish are rich source of [1]
a) Vitamins
b) Proteins
c) Lipids
d) Fats
- 46 Washing of cut or peeled fruits and vegetables may lose some [1]
a) Minerals
b) Proteins
c) Lipids
d) Vitamins
- 47 Proper functioning of our digestive system is due to presence of [1]
a) Minerals
b) Lipid
c) Roughage
d) Protein
- 48 Balanced diet depends on [1]
a) Age and type of physical work
b) Age and type of habitat
c) Physical work and habitat
d) Skin colour and sex
- 49 Junk foods are not good for health because they contain [1]
a) High fat and sugar
b) High fat and low sugar
c) Harmful chemicals
d) Low fat and more sugar
- 50 Which mineral is required for the formation of haemoglobin? [1]
a) Magnesium
b) Iron
c) Calcium
d) Iodine
- 51 Which of the following sources of protein is different from others? [1]
a) Soyabeans
b) Cottage cheese (paneer)
c) peas
d) Gram
- 52 Poor vision or loss of vision in darkness is the symptom of [1]
a) Deficiency of vitamin C
b) Deficiency of vitamin D
c) Deficiency of vitamin B
d) Deficiency of vitamin A
- 53 The disease that occurs due to the deficiency of iodine in human body - [1]
a) Scurvy
b) Goitre
c) Polio
d) Rickets

- 54 Which form of matter does not have fixed shape and volume? [1]
a) Semi - liquid forms
b) Liquid forms
c) Gaseous forms
d) Solid forms
- 55 Classification is grouping of [1]
a) All things living or non - living on the basis of their properties.
b) Thing as living and non - living
c) Living things only
d) Non - living things only
- 56 Shopkeepers usually prefer to keep biscuits, sweets and other edibles in glass or transparent plastic container, so that [1]
a) Classification is grouping of
b) It do not get spoiled
c) Buyers can easily see these items
d) Insects not reach their
- 57 Materials which are difficult to stretch and compress are called [1]
a) Hard substance
b) Soft substance
c) Plastic substance
d) Elastic substance
- 58 Iron, copper and silver are examples of [1]
a) Compound
b) Metals
c) Mixture
d) Non - metals
- 59 Which group contain only materials made up of wood? [1]
a) Window pans, table, chair, sofa
b) Chair, table, bed cover, sofa
c) Chair, table, bed, cupboard
d) Table, chair, television, door
- 60 Which one is a feature of classification? [1]
a) It is done to make substance look ugly.
b) It make the study of properties easier.
c) It make the substance easily digestible.
d) It make the study of properties difficult.
- 61 Which substance is insoluble in water? [1]
a) Iron fillings
b) Salt
c) Copper sulphate
d) Sugar
- 62 The liquids that dissolve in one other are called [1]
a) Miscible liquid
b) Insoluble substance
c) Immiscible liquid
d) Soluble substance
- 63 Which is the hardest material among the following? [1]

- a) Sponge
 - b) Wood
 - c) Iron
 - d) Rubber
- 64 Which of the following substance floats in water? [1]
- a) Silver articles
 - b) Earthen pots
 - c) Wooden logs
 - d) Iron nail
- 65 Perfumes and deodorant are recognised by their [1]
- a) Taste
 - b) Colour
 - c) Physical state
 - d) Fragrance
- 66 Which is the softest material among the following? [1]
- a) Rubber
 - b) Sponge
 - c) Stone
 - d) Wood
- 67 Fat from the curd can be separated by the process of [1]
- a) Condensation
 - b) Sedimentation
 - c) Churning
 - d) Filtration
- 68 Which of the following mixtures would you be able to separate using the method of [1]
filtration?
- a) Oil in water
 - b) Cornflakes in milk
 - c) Sugar in milk
 - d) Salt in water
- 69 The process of conversion of water vapour into liquid is called [1]
- a) Decantation
 - b) Sedimentation
 - c) Evaporation
 - d) Condensation
- 70 The process by which the unwanted solid particles are removed from the liquid is [1]
known as
- a) Decantation
 - b) Filtration
 - c) Loading
 - d) Sedimentation
- 71 Which of the following water will dissolve more sugar? [1]
- a) Ice cold water
 - b) Water at low temperature
 - c) Water at high temperature
 - d) Water at room temperature
- 72 Four mixtures are given below [1]

Kidney beans and chickpeas

Pulse and rice

Rice flakes and corn

Potato wafers and biscuits

Which of these can be separated by the method of winnowing?

a) (iii) and (iv)

b) (ii) and (iii)

c) (i) and (iii)

d) (i) and (ii)

73 When ice cold water is poured in glass, water droplets appear on its outer surface of glass due to [1]

a) Evaporation of water from the glass

b) Seeping of water through wall of glass

c) Condensation of water vapour

d) Filtration of water through glass

74 Which of the following dissolve in water? [1]

a) Only gases

b) Only solid

c) Solid, liquid and gases

d) Only liquid

75 The substance containing only one type of particles is called [1]

a) Pure substance

b) Impure substance

c) Saturated solution

d) Mixture

76 Method of separation used to separate stone from rice is [1]

a) Winnowing

b) Hand picking

c) Threshing

d) Filtration

77 Hand picking method is effective in [1]

a) Gaseous substance

b) Solid and liquid both

c) Solid materials

d) Liquid materials

78 Water is a [1]

a) Element

b) Molecule

c) Mixture

d) Compound

79 Grains can be separated from the bundle of paddy stalk by [1]

a) Winnowing

b) Harvesting

c) Sieving

d) Threshing

80 Which of the following can be separated by method of winnowing? [1]

a) Potato tuber and biscuits

b) Kidney beans and chick peas

c) Rice flakes and corn

d) Mixture of rice and pulse

Section C- Social Science

81. In the year of the Lord(i.e. Christ) stands for the meaning of [1]
a) Common Era Back
b) Anno Domini
c) Before Christ
d) Before Common Era
82. Which of the following is called a subcontinent? [1]
a) East Asia
b) West Asia
c) North Asia
d) South Asia
83. Three areas where agriculture first developed [1]
a) Sulman hills, Satpura hills and Vindhya hills
b) Khasi hills, Garo hills and Vindhya hills
c) Khasi hills, Garo hills and Satpura hills
d) Sulman hills, Garo hills and Vindhya hills
84. Following are the problems faced while making inscriptions [1]
a) Difficult to find out tools for writing inscriptions
b) A person who writes the inscriptions should be literate
c) Difficult to find palm leaf for inscriptions
d) Person get wounded while writing inscriptions
85. Rig - Veda composed about how many years ago [1]
a) 2500
b) 4500
c) 3000
d) 3500
86. Birch trees grow in [1]
a) Northern Plains
b) Deccan Plateau
c) Himalayas
d) Rajasthan Desert
87. While it was difficult to cross natural frontiers, how people cross these frontiers [1]
a) By bus
b) Through Vehicles
c) Through Aeroplanes
d) By Scaling mountain
88. Materials used for making manuscripts [1]
a) Palm leaf and log of wood
b) Palm leaf and Bark
c) Cardboard and computer
d) Bark and Banana leaves
89. What was found in Rosetta (Egypt) [1]
a) Books
b) Religious books

- c) Bones of animals
d) Inscribed stone
- 90 When women and men first began to grow crops [1]
a) 8000 years ago
b) 5000 years ago
c) 6000 years ago
d) 7000 years ago
- 91 Mesolithic age began in [1]
a) 8000 B.C
b) 7000 B.C
c) 9000 B.C
d) 10000 B.C
- 92 Mesolithic period falls: [1]
a) None of these
b) About 10,000 years ago
c) 12,000 years ago to 10,000 years ago
d) 2 Million years ago to 12000 years ago
- 93 In Turkey, the Neolithic site was found is [1]
a) Ankara
b) Catal Huyuk
c) Konya
d) Bursa
- 94 Copper tools were made during which period [1]
a) Palaeolithic
b) Chalcolithic
c) Neolithic
d) Mesolithic
- 95 Name two sites found in Andhra Pradesh: [1]
a) Hallur and Paiyampalli
b) None of these
c) Gufkral and Burzahom
d) Mehrgarh and Gufkral
- 96 Why Ox and horse were called pack animals? [1]
a) They make packs
b) They were used to carry load
c) They move in a group
d) They contain packs in their body
- 97 People in Burzahom lived in [1]
a) Rectangular houses
b) Igloo
c) Pits houses
d) Tilt houses
- 98 Who were pack animals? [1]
a) Goat and sheep
b) Ox and horse
c) Cat and dog
d) Tiger and lion

- 99 Mortars and Pestles stone tools have been found on the site [1]
a) Hallur
b) Daojali Hading
c) Chirand
d) Burzahom
- 100 It was believed that Neolithic man aware of [1]
a) Weaving
b) Breeding
c) Spinning
d) Rearing
- 101 Who discovered the sea route to India? [1]
a) Americans
b) Buddhist
c) Dutch
d) Portuguese
- 102 Buddhism reached Tibet via: [1]
a) Kashmir
b) China
c) Kerala
d) Ladakh
- 103 Who delivered the speech on the eve of independence? [1]
a) M.K.Gandhi
b) Indira Gandhi
c) Rajendra Prasad
d) Pt Nehru
- 104 Who travelled Kerala , a little less than seven hundred years ago? [1]
a) Ibn Battuta
b) Ibn Bagula
c) St Thomas
d) St Batuta
- 105 Ladakh is also called as_____. [1]
a) Little Japan
b) Little Tibet
c) Little Afghanistan
d) Little China
- 106 Who discovered the sea route in India from Europe when Vasco da Gama landed with [1]
his ship here:
a) Arabs
b) Portuguese
c) Chinese
d) None
- 107 What does this mean, judge other people negatively or see them as inferior [1]
a) Post Judge
b) Prejudice
c) Proud
d) Judge
- 108 Which of the following is not the feature of geographical diversity? [1]

- a) There are many numbers of races in India
 b) India is geographically divided into four equal parts
 c) Some part of India are very fertile
 d) India is a vast country
- 109 ___ were the first to come to Kerala. [1]
 a) Jewish and Arab
 b) Mughal and Arab
 c) Buddhist and Jewish
 d) Jewish and Buddhist
- 110 People in Ladakh keep sheep to produce_____. [1]
 a) Silk wool
 b) Jute wool
 c) Pashmina Wool
 d) Cotton wool
- 111 _____ means to judge other people negatively. [1]
 a) Prejudice
 b) Caste
 c) Judging
 d) Peasants
- 112 What are the things we can be prejudiced about? [1]
 a) Skin Colour
 b) Region they come from
 c) Clothes they wear
 d) All of the above
- 113 The term ‘disabled’ has been changed to _____. [1]
 a) different
 b) children with special needs
 c) Participants
 d) Selection
- 114 When we fix people into one image we create a _____. [1]
 a) stereotype
 b) gender
 c) difference
 d) distinction
- 115 _____ happens when people act on their prejudices or stereotypes. [1]
 a) crime
 b) crimination
 c) discrimination
 d) nothing
- 116 _____ is considered as the father of the Indian Constitution. [1]
 a) Dr. Ambedkar
 b) Mahatma Gandhi
 c) Jawaharlal Nehru
 d) Indira Gandhi
- 117 Who was born into the Mahar caste. [1]
 a) Mahatma Gandhi
 b) Tilak

- c) B.R.Ambedkar
d) Jawahar Lal Nehru
- 118 Women demanded that they should have as much a right to _____ as men did. [1]
a) education
b) food
c) water
d) money
- 119 India became a _____ country where people of different religions and faiths have the freedom to practice and follow their religion without any fear of discrimination [1]
a) State
b) Secular
c) Minor
d) major
- 120 Who fought for their equality as well as against British? [1]
a) Dalits and Tribals
b) Women
c) Peasants
d) All of the above