

ATOMIC ENERGY CENTRAL SCHOOL -2, MUMBAI
Academic Session – 2023-24
MULTIPLE CHOICE QUESTIONS EXAMINATIONS-3 (MCQ – 3)

Class:-VI
Time allowed: - 1 ½ hrs.

Date: 31.08.2023
Max. Marks: - 120

SECTION – A : MATHEMATICS

- 1 What is $1000 - 1$? [1]
a) 99 b) 999 c) None of these d) 9
- 2 The town newspaper is published every day. One copy has 12 pages. Every day 11980 copies are printed. How many total pages are printed every day? [1]
a) 143067 b) 134760 c) 143760 d) 143670
- 3 When 1 is subtracted from the smallest 5 - digit number what is the result? [1]
a) greatest 3 - digit number b) greatest 2 - digit number
c) smallest 2 - digit number d) greatest 4 - digit number
- 4 How many millimeters make one kilometer? [1]
a) 1000 b) 1000000 c) 100000 d) 10000
- 5 How many even numbers fall between 58 and 80? [1]
a) 11 b) 12 c) 13 d) 10
- 6 The natural numbers along with zero forms the collection of [1]
a) integers b) whole numbers c) rational numbers d) None of these
- 7 A smallest natural number is: [1]
a) 3 b) 1 c) 0 d) 2
- 8 The difference between the successor and the predecessor of a number is _____. [1]
a) - 1 b) - 2 c) 1 d) 2
- 9 The smallest value of **a** in the number 256a0 so that it is divisible by 5 is _____. [1]
a) 1 b) 3 c) 2 d) 0
- 10 Which of the following number is divisible by 3? [1]
a) 121 b) 122 c) 123 d) 124
- 11 Which of the following is the common factor of 75, 60 and 210? [1]
a) 14 b) 11 c) 15 d) 17
- 12 The number of distinct prime factors of the smallest 5 - digit number. [1]
a) 2 b) 4 c) 8 d) 6
- 13 Find the LCM of the following numbers: 9 and 4 [1]
a) 9 b) 36 c) 72 d) 4
- 14 How many line segments can be drawn using four non - collinear points? [1]
a) 5 b) 8 c) 6 d) 4
- 15 The meeting point of a pair of sides is called a _____. [1]
a) point of contact b) angle c) vertex d) edge
- 16 Which one of the following figures is an example of open curve? [1]





c)



d)

- 17 The diagonals of a square are [1]
 (a) equal to each other
 (b) bisect each other
 (c) are perpendicular to each other
 (d) All of these.
- 18 How many perpendicular bisectors can a line segment have? [1]
 (a) 1
 (b) 2
 (c) 5
 (d) Infinite.
- 19 Which of the following pairs of angles are the pairs of only acute angles? [1]
 (a) $60^\circ, 70^\circ$
 (b) $90^\circ, 70^\circ$
 (c) $160^\circ, 70^\circ$
 (d) $10^\circ, 120^\circ$
- 20 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
- 21 The line segments joining the two opposite vertices of a polygon are called its _____. [1]
 a) Sides. b) Diagonals. c) Angles. d) vertices
- 22 The triangle ABC is an equilateral triangle and side $AB = 6\text{cm}$ then what is the length of side AC? [1]
 a) 10cm b) 12cm c) 6cm d) 8cm
- 23 For any vertex in a hexagon, how many opposite vertices are possible? [1]
 a) 3 b) 5 c) 8 d) 6
- 24 If the sum of two angles is equal to 180° , then which of the following is not possible for the two angles? [1]
 a) One obtuse angle and one acute angle b) Two obtuse angles
 c) Two acute angles d) Two right angles
- 25 How many degrees are there in one right angle? [1]
 a) 90 b) 180 c) 360 d) 270
- 26 Where will the hand of a clock stop if it starts at 12 and makes half of a revolution, clockwise? [1]
 a) 3 b) None of these c) 9 d) 6
- 27 How do we write " \overrightarrow{PQ} is perpendicular to \overrightarrow{RS} " symbolically? [1]
 a) $\overrightarrow{PQ} // \overrightarrow{RS}$
 b) $\overrightarrow{PQ} \neq \overrightarrow{RS}$
 c) $\overrightarrow{PQ} \perp \overrightarrow{RS}$
 d) $\overrightarrow{PQ} = \overrightarrow{RS}$
- 28 Name the polygon with 5 sides. [1]
 a) Triangle b) Hexagon c) Quadrilateral d) Pentagon
- 29 The angle for one revolution is a _____. [1]
 a) Straight angle b) Complete angle c) None of these d) Right angle
- 30 If a person starts facing towards west and revolves $\frac{1}{4}$ of the revolution clockwise, which direction should he face now? [1]
 a) west b) north c) south d) east
- 31 Find the number of right angles turned through by the hour hand of a clock when it goes from 10am to [1]

- 1pm.
- 32 - 1, - 2, - 3, - 4, ...numbers are called _____ integers. [1]
 a) 4 b) 2 c) 3 d) 1
 a) None of these b) positive c) negative d) same
- 33 Sum of - 36 and 29 is [1]
 a) - 65 b) - 7 c) 7 d) 65
- 34 The integer 5 units to the right of 0 on the number line is [1]
 a) +4 b) - 4 c) +5 d) - 5
- 35 In which of the following pairs of integers, the first integer is not on the left of the second integer on the number line? [1]
 a) (- 3, - 5) b) (- 6, 0) c) (- 5, - 3) d) (- 1, 10)
- 36 The pair of integers whose sum is - 5 [1]
 a) 5, 0 b) 1, - 4 c) - 3, - 2 d) - 1, 6
- 37 Write the integer which is 5 more than - 5. [1]
 a) None of these b) 5 c) - 5 d) 0
- 38 Write the integer which is 5 less than 3. [1]
 a) - 2 b) 8 c) - 8 d) 2
- 39 $+8 + (-9) =$ [1]
 (a) 1
 (b) -1
 (c) 17
 (d) -17.
- 40 Represent as integers with appropriate signs: A deposit of rupees two hundred. [1]
 a) +200
 b) + 20
 c) - 200
 d) - 20
41. Night blindness of is caused by the deficiency of [1]
 a) Vitamin C b) Vitamin D c) Vitamin A d) Vitamin K
- 42 Which one is an example of junk food? [1]
 a) Fruit juice b) Bread c) Pizza d) Glucose
- 43 Food containing proteins are called [1]
 a) Body building food b) Brain developing food c) All of these d) Energy giving food
- 44 The food item which helps to remove undigested food from body is [1]
 a) Roughage b) Minerals c) Vitamins d) Proteins
- 45 Citrus fruits are source of which vitamin? [1]
 a) Vitamin B b) Vitamin D c) Vitamin C d) Vitamin A
- 46 Select the translucent materials from the following? [1]
 a) Mirror b) Glass tumbler c) Aluminium foil d) Butter paper
- 47 Which pair of substance floats in water? [1]
 a) Pin, oil drops b) Thermocol, Cotton thread
 c) Plastic ball, feather
 d) Coin, rubber band
- 48 Boojho found a bag containing the following materials: [1]
 1. Mirror
 2. Paper stained with oil
 3. Magnet
 4. Glass spectacles
 Help Boojho in finding out the material(s) which is/are opaque.
 a) (iv) only
 b) (i) only
 c) (ii) and (iv)
 d) (i) and (iii)

- 49 The material through which we can see clearly [1]
 a) Translucent b) Opaque c) Transparent d) Conductor
- 50 The substance which does not dissolve in water is [1]
 a) Copper sulphate b) Sand c) Common salt d) Sugar
- 51 Winnowing separates the [1]
 a) Husk from seed b) Milk from cream c) Stone from rice d) Salt from water
- 52 Different kind of vegetable are separated from each other by the process of [1]
 a) Winnowing b) Filtration c) Sieving d) Hand picking
- 53 The process of separating tea from leaves is an example of [1]
 a) Evaporation b) Churning c) Condensation d) Filtration
- 54 Which amongst the following methods would be most appropriate to separate grains from bundles of stalks? [1]
 a) Threshing b) Hand picking c) Sieving d) Winnowing
- 55 Which of the following cannot be separated by hand - picking? [1]
 a) Pebbles from rice b) Mango from apples c) Note - book from book d) Salts from sand
- 56 The properties used to separate two solids from a mixture by winnowing is [1]
 a) Attraction by magnet b) Difference in weight c) Difference in colour d) Difference in size
- 57 The method of separation used to separate stone from rice is _____. [1]
 a) Filtration b) Threshing c) Winnowing d) Hand picking
- 58 Solubility of water increase with increase in [1]
 a) Altitude b) Temperature c) Direction d) Pressure
- 59 Flour and wheat grains can be separated by the process of [1]
 a) Sieving b) Winnowing c) Sedimentation d) Filtration
- 60 Salt is separated from sea water by the process of _____. [1]
 a) Decantation b) Filtration c) Condensation d) Evaporation
- 61 Green leafy structure that encloses the bud is called [1]
 a) Carpels b) Petals c) Sepals d) Bracts
- 62 Which of these plants have fibrous roots? [1]
 a) Neem b) Mango c) Maize d) Teak
- 63 The plants with weak stem and cannot stand upright are called [1]
 a) Shrubs b) Tendrils c) Herbs d) Creepers
- 64 Which of these plants is a shrub? [1]
 a) Radish b) Coriander c) Mint d) Bougainvillea
- 65 The green colored pigment that help in photosynthesis is called [1]
 a) Lymph b) Paranooids c) Hemoglobin d) Chlorophyll
- 66 Water and minerals absorbed by plant is conducted by [1]
 a) Root b) Stem c) Branches d) Leaves
- 67 During photosynthesis [1]
 a) Nitrogen is oxidized b) Oxygen is absorbed
 c) Carbon dioxide is released d) Oxygen is released
- 68 Those plants that take support of neighboring structure are called [1]
 a) Tendrils b) Climbers c) Creepers d) Herbs
- 69 Leaves of which of these plants show parallel venation? [1]
 a) Neem b) Bamboo c) Eucalyptus d) Banyan
- 70 Which one is not a female part of flower? [1]
 a) Anther b) Stigma c) Style d) Ovary
- 71 Ball and socket joints allow rotation in [1]
 a) Three direction b) Two direction c) Single direction d) All direction
- 72 Which kind of joint is present in our upper jaw? [1]
 a) Pivot joint b) Rotational joint c) Fixed joint d) Ball and socket joint
- 73 Pivotal joint in present in our [1]
 a) Neck b) Knee c) Vertebra d) Skull
- 74 Which of the following joints is immovable? [1]
 a) Knee and Joint b) Upper jaw and Skull

- 75 c) Lower jaw and upper jaw d) Shoulder and arm
Earthworms have [1]
a) Small legs on the lower side of body for moving.
b) Large bristles on the underside of body for walking on ground.
c) Tiny bristles on the underside of body for gripping grounds.
d) Tiny bristles on the upper side of body for gripping grounds.
- 76 Wings of birds are [1]
a) Modified hind limbs b) Modified muscles
c) Modified forelimbs d) Extension of epidermis
- 77 In streamlined body [1]
a) Middle portion is broad and tail is taper only
b) Middle portion is taper and head and tail broad
c) Middle portion in broad and head taper only
d) Middle portion is broad and head and tail is taper
- 78 The joints that help the bowler in game of cricket is [1]
a) Hinge joints b) Fixed joint c) Pivot joint d) Ball and socket joint
- 79 Cockroach have [1]
a) Three pairs of legs and three pairs of wings.
b) Three pairs of legs and two pairs of wings.
c) Two pairs of legs and three pairs of wings.
d) Two pairs of legs and two pairs of wings.
- 80 Earthworms are called farmers friends because they [1]
a) Produce humus b) Fasten the decomposition
c) Make hole in the soil d) Add nutrients

SECTION – C : SOCIAL SCIENCE

- 81 Fire altars had been found in [1]
a) Kalibangan and Dholavira b) Kalimantan and Lothal
c) Mohan jodaro and Lothal d) Dholavira and Mohan jodaro
- 82 The colour of the faience was: [1]
a) Red b) Blue or sea green c) Yellow d) Black
- 83 The garments used by the Harappan people were generally made of [1]
a) Nylon b) Silk c) Cotton d) Polyester
- 84 Harappa cities develop how many years ago? [1]
a) 4200 years ago b) 4500 years ago c) 4600 years ago d) 4700 years ago
- 85 Most of the seals were made of [1]
a) Tar b) Charcoal c) Stone d) Terracotta
- 86 Seals may have been used for: [1]
a) Sealing houses
b) Stamping bags or packets containing goods
c) Stamping the animals
d) Sealing the envelopes and letters
- 87 _____ watered the fields. [1]
a) Tanks b) Sea c) Canals d) Floods
- 88 Dholavira was divided into [1]
a) four parts b) five parts c) three parts d) two parts
- 89 Spindle whorls were used for: [1]
a) Polishing the beads b) To spin thread c) Making the vessels d) All of these
- 90 Faience means [1]
a) It is the fine gold - glazed pottery on a delicate pale buff earthenware body.
b) It is the fine tin - glazed pottery on a delicate pale buff earthenware body.
c) It is the fine iron - glazed pottery on a delicate pale buff earthenware body.
d) It is the fine silver - glazed pottery on a delicate pale buff earthenware body.
- 91 Why were Yajnas performed? [1]
a) To please the God of Indra only b) To please Gods and Goddesses

- c) To please the God of fire only
d) To please other people
- 92 Example of Indo - European languages: [1]
a) Tamil and Sanskrit b) None of these c) Sanskrit, English d) Kannada, Hindi
- 93 In what ways are the books we read today different from the Rigveda? [1]
a) It was recited and written
b) It was recited and heard
c) It was read - only
d) It was heard only
- 94 In ancient time, the dead were buried along with their _____. [1]
a) belongings b) All of them c) pots d) tools and weapons of iron
- 95 Stone boulders used to mark burial sites are known as: [1]
a) Macroliths b) Microliths c) None of these d) Megaliths
- 96 There are two groups who are described in terms of their work? [1]
a) dasas and the rajas
b) Brahmins and the dasa
c) Vaishyas and the priest
d) Brahmins and the rajas
- 97 Who were slaves? [1]
a) Men and women who ruled
b) Men and women who were captured in war
c) Men and women who made sacrifices
d) Men and women who ruled the king
- 98 According to CharakaSamhita, how many bones do a human body contains? [1]
a) 380 b) 250 c) 360 d) 400
- 99 The word used to describe the community as a whole was _____. [1]
a) Dasa b) Jana c) Public d) Rajas
- 100 Inamgaon is situated on the river Ghod which is tributary of: [1]
a) Ravi b) Bhima c) Vias d) Ganga
- 101 The right to vote in political elections is called _____. [1]
a) Suffer b) Suffrage c) Participant d) Selection
- 102 Women in the UK got to vote in _____. [1]
a) 1927 b) 1929 c) 1928 d) 1926
- 103 Which type of government is chosen by the people? [1]
a) Democratic b) Dictatorship c) Aristocratic d) Oligarchy
- 104 It means all adults (citizens of 18 years and above) in the country are allowed to vote, it is known as _____. [1]
a) Universal Adult right
b) Universal Adult Franchise
c) Democratic Adult Franchise
d) Universal Child Franchise
- 105 Government made by the people [1]
a) Monarchy b) Bilateral c) Oligarchy d) Democracy
- 106 Which type of government do the kings or queens not have to explain their actions or decision they make? [1]
a) Democracy and Monarchy b) Monarchy c) None of these d) Democracy
- 107 The right to vote enables people to elect _____. [1]
a) Parliament b) Law c) Constitution d) Representatives
- 108 Any person who is caught driving without license can be _____. [1]
a) Awarded a large sum of money b) Honored c) Rewarded d) Jailed
- 109 At which level does the government work? [1]
a) Local, state and national b) Micro and Macro
c) Internal and External d) Small and Big

- 110 American women got the right to vote in [1]
 a) 1920 b) 1922 c) 1921 d) 1919
- 111 Name the year that has 366 days. [1]
 a) Ordinary year b) Artificial year c) Perfect year d) Leap year
- 112 In a leap year, the excess one day is added in the month of: [1]
 a) March b) February c) January d) April
- 113 Christmas is celebrated in summer in [1]
 a) Japan b) America c) India d) Australia
- 114 Throughout the year the length of days and nights is equal at the equator It is of [1]
 a) 12 hour each
 b) 36 hours each
 c) 24 hours each
 d) 365 hours each
- 115 Effect caused by rotation [1]
 a) Day and night
 b) Season
 c) Drought
 d) Flood
- 116 What will happen if the earth did not rotate? [1]
 a) Continuous warmth whole earth
 b) Freezing cold all the time whole earth
 c) Life would have be much better than before
 d) Life would not possible in these extreme conditions
- 117 The rays of the sun are vertical over the equator during the [1]
 a) spring and autumnal equinoxes
 b) summer and autumnal equinoxes
 c) summer and winter equinoxes
 d) spring and winter equinoxes
- 118 An equinox happens on [1]
 a) 21st March and 23rd September
 b) 21st March and 23rd June
 c) 21st December and 23rd June
 d) 21st December and 23rd March
- 119 On which date every year the Tropic of Capricorn receives direct rays of the sun as the South Pole tilts [1]
 towards it?
 a) 23 march
 b) 21 august
 c) 21 June
 d) 22 December
- 120 What is the angle of inclination of the Earth's axis with its orbital plane? [1]
 a) $68\frac{10}{2}$
 b) $67\frac{10}{2}$
 c) $65\frac{10}{2}$
 d) $66\frac{10}{2}$