

**CBSE
Class VI
Science Term 1
Sample Paper - 2**

Biology

- 1) Deficiency of ____ leads to poor muscle development in children.

(A) vitamins
(B) proteins
(C) fats
(D) carbohydrates

- 2) The natural place where organisms grow and live is called its ____.

(A) habit
(B) house
(C) habitat
(D) surrounding

- 3) The process of getting manure from biodegradable wastes by adding earthworms is called ____.

(A) vermiculture
(B) horticulture
(C) sericulture
(D) agriculture

- 4) Which of the following living beings are known for growth throughout their life?

(A) Bacteria
(B) Tree
(C) Human
(D) Animal

- 5) Suppose you accidentally sit on a drawing pin. You would jump up quickly. The pricking of the pin is called the ____.
- (A) response
 - (B) paining reaction
 - (C) quick reaction
 - (D) stimulus
- 6) Sugar is an important ingredients part of food, which is obtained from?
- (A) Rice and potato
 - (B) Sugar and sweet sugar
 - (C) Sugarcane and beet root
 - (D) Sweet sugar and potato
- 7) Which of the following plant develops tendrils?
- (A) Mustard plant
 - (B) Pea plant
 - (C) Rose plant
 - (D) Guava plant
- 8) Which natural resource constitutes the most part of cell?
- (A) Proteins
 - (B) Vitamins
 - (C) Water
 - (D) Minerals
- 9) The upper part of the ear is made up of ____.
- (A) cartilage
 - (B) ligament
 - (C) tendon
 - (D) bone

- 10)** The bones in our body also form a frame work to give shape to our body. This frame work is called _____.
- (A) spine
 - (B) pelvic girdle
 - (C) skeleton
 - (D) sternum
- 11)** Biological catalyst that breakdown the food into simpler form is called?
- (A) Bases
 - (B) Enzyme
 - (C) Alkalies
 - (D) Acids
- 12)** Which of the following waste disposal methods produce polluting gases?
- (A) Recycling
 - (B) Segregation
 - (C) Incineration
 - (D) Composting
- 13)** Plants and animals are interdependent to each other for
- (A) Water
 - (B) Minerals
 - (C) Food
 - (D) Exchange of gases
- 14)** Which of the following process plays important role in bringing back the atmospheric water on earth?
- (A) Melting
 - (B) Evaporation
 - (C) Condensation
 - (D) Freezing
- 15)** A biennial plant is one which
- (A) Complete their life cycle in two years
 - (B) Complete their life cycle twice in single year
 - (C) Flowers every two years
 - (D) Complete their life cycle in one year

- 16) Night blindness of is caused by the deficiency of?
- (A) Vitamin C
 - (B) Vitamin A
 - (C) Vitamin D
 - (D) Vitamin K
- 17) Ultimate source of energy required by living organism is
- (A) Fossils fuels
 - (B) Coal
 - (C) Plants
 - (D) Solar energy
- 18) Which of the following metabolic activity is responsible for replacing and repairing the tissues?
- (A) Reproduction
 - (B) Cell division
 - (C) Digestion
 - (D) Growth
- 19) Which of the following is the best method of waste disposal?
- (A) Landfill method
 - (B) Throwing waste in open pit
 - (C) Incineration
 - (D) Compostin
- 20) In the grains, pulses, vegetables, and fruits, _____ is present in bulk amounts.
- (A) carbohydrates
 - (B) vitamins
 - (C) minerals
 - (D) Roughage

Physics

- 21) Which of the following does not involve a combination of motions?
- (A) Earth
 - (B) Pendulum
 - (C) Bike
 - (D) rolling ball

- 22)** Which of the following is not a unit of measurement of distance?
- (A) Meter
 - (B) Feet
 - (C) Kilometer
 - (D) Kilogram
- 23)** Which of the following is considered as greatest invention for mode of transport?
- (A) Motor
 - (B) Aeroplane
 - (C) Wheel
 - (D) Steamer
- 24)** An inverted image is the characteristic of a ____.
- (A) shadow
 - (B) pin hole camera
 - (C) reflected image
 - (D) laterally inverted image
- 25)** Lodestone is a
- (A) Stone having magnetic property
 - (B) Stone having dark black colour
 - (C) Soft stone having shining surface
 - (D) Stone having iron
- 26)** Rain water is?
- (A) Bad conductor of electricity
 - (B) Super conductors
 - (C) Resistors
 - (D) Good conductor of electricity
- 27)** Which type of magnet is used in cranes to lift heavy container from ship?
- (A) Permanent magnet
 - (B) Electromagnet
 - (C) Cylindrical magnet
 - (D) Horse-shoe magnet

- 28)** In regular reflection
- (A) Reflected rays are perpendicular to each other
 - (B) Reflected rays intersect each other
 - (C) Refracted rays are parallel to each other
 - (D) Reflected rays are parallel to each other
- 29)** Stars are luminous body but planets are?
- (A) Non-luminous
 - (B) Luminous during night
 - (C) Luminous during day only
 - (D) Also luminous
- 30)** Motion that repeats itself after fixed intervals of time is called ____ motion.
- (A) circular
 - (B) periodic
 - (C) rectilinear
 - (D) curvilinear
- 31)** Magnet was discovered by?
- (A) Neutron
 - (B) J.C.Bose
 - (C) C.V.Raman
 - (D) Magnes
- 32)** Which instrument is used to measure potential difference?
- (A) Voltmeter
 - (B) Ohmmeter
 - (C) Galvanometer
 - (D) Ammeter
- 33)** Fuse is a safety device which is made up of?
- (A) Alloy of high melting point
 - (B) Alloy of low melting point
 - (C) Pure metal of high melting point
 - (D) Pure metal of low melting point
- 34)** Time interval of 1000 years is called?
- (A) Decade
 - (B) Century
 - (C) Trillion
 - (D) A millennium

- 35)** Distance covered by a body can be calculated by?
- (A) Dividing speed with time
 - (B) Multiplying speed with time
 - (C) Adding speed and time
 - (D) Multiplying mass with time
- 36)** Which of these does not allow the current to pass through it?
- (A) Copper rod
 - (B) Iron rod
 - (C) Brass rod
 - (D) Bakelite rod
- 37)** Number of vibration per second is called?
- (A) Motion
 - (B) Frequency
 - (C) Speed
 - (D) Wavelength
- 38)** Artificial magnets are made of?
- (A) Silver and copper
 - (B) Iron or steel
 - (C) Nickel and iron
 - (D) Cobalt and copper
- 39)** Length of a wire is doubled than its resistivity will?
- (A) Became one-fourth
 - (B) Reduced to halves
 - (C) Get doubled
 - (D) Remain same
- 40)** Galvanometer is used in.
- (A) Detection of current
 - (B) Measuring voltage
 - (C) Detecting heat
 - (D) Measuring current

Chemistry

- 41) _____ is an irreversible change.
- (A) Formation of ice
 - (B) Melting of ice
 - (C) Melting of wax
 - (D) Burning of coal
- 42) Which of the following is not a natural fabric?
- (A) Silk
 - (B) Nylon
 - (C) Cotton
 - (D) Wool
- 43) Chocolates, biscuits and other items are displayed in a shop in see-through containers that are made of glass or plastic. This explains the property of _____ of glass and plastic.
- (A) hardness
 - (B) opaqueness
 - (C) softness
 - (D) transparency
- 44) Which one of the following techniques would not be used to separate soil and water?
- (A) Sedimentation
 - (B) Decantation
 - (C) Winnowing
 - (D) Filtration
- 45) CNG stands for
- (A) Compressed neutral gas
 - (B) Compressed natural gas
 - (C) Common natural gas
 - (D) Compound natural gas
- 46) Which of the following should not be burnt?
- (A) Husk
 - (B) Jute
 - (C) Paper
 - (D) Plastic

- 47) Naphthalene is used to
- (A) Increase the taste of food
 - (B) Protect woolen clothes
 - (C) Colour the clothes
 - (D) All of these
- 48) When iron blade is fixed to wooden handle it is fitted
- (A) By cooling than heating
 - (B) By boiling than cooling
 - (C) By freezing
 - (D) By heating than cooling
- 49) Why is woolen yarn stronger than cotton yarn?
- (A) More fibres are twisted together to form woolen yarn
 - (B) Woolen yarn is made up of protein but cotton yarn is made of cellulose.
 - (C) Animal fibres are always stronger
 - (D) Woolen fibres are smaller than cotton yarn
- 50) Which of the following is an example of physical change?
- (A) A bud turning into flower
 - (B) Ripening of fruit
 - (C) Boiling of water
 - (D) Rusting of iron
- 51) Butter paper and thick sheet of plastics are example of
- (A) Volatile object
 - (B) Transparent object
 - (C) Opaque object
 - (D) Translucent object
- 52) The material which has lustre is
- (A) Plastic
 - (B) Rubber
 - (C) Iron
 - (D) Wood

- 53)** The industry related to fabric and clothing is called
- (A) Agro industry
 - (B) Textile industry
 - (C) Petrochemical industry
 - (D) Fabric industry
- 54)** Suppose you are making some tea, and have boiled water and added tea leaves to the water. Then you realize that you cannot find the strainer. You look for a clean piece of cloth, but do not find one. What method would you like to apply for a cup of tea without leaves?
- (A) Sieving
 - (B) Evaporation
 - (C) Decantation
 - (D) Filtration
- 55)** Which of the following is not a characteristic of chemical change?
- (A) Formation of precipitate
 - (B) Change in colour
 - (C) Evolution of gas
 - (D) Change in state
- 56)** The property of burning of a substance to produce heat and light is called
- (A) Malleability
 - (B) Combustibility
 - (C) Solubility
 - (D) Conductivity
- 57)** Animals living in cold climates have thick layer of hair because
- (A) Hairs are good conductor of heat
 - (B) Hairs make animals fatty
 - (C) Hairs are bad conductor of heat
 - (D) Hairs make body beautiful
- 58)** Combine is used for
- (A) Harvesting and threshing
 - (B) Threshing and sedimentation
 - (C) Harvesting and storing
 - (D) Threshing and winnowing

59) Synthetic fibers are not preferred in summer because

- (A) Difficult to maintain
- (B) Easily dry up
- (C) Air space is large
- (D) Air space is absent

60) Which of the following material is best conductor of electricity?

- (A) Aluminium
- (B) Silver
- (C) Copper
- (D) Iron