



CLASS: IX	SUBJECT: SCIENCE	TIME:	Max. MARKS: 33
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MULTIPLE CHOICE QUESTIONS (MCQs)
(25)
Choose the correct answer from the given options

- When light pass through from an eye, which of the following sequence is correct?
 - Lens ----- Pupil ----- Cornea ----- Receptor in retina ----- Brain
 - Cornea ----- Pupil ----- Lens ----- Receptor in retina ----- Brain
 - Cornea ----- Lens ----- Receptor in retina ----- Brain ----- Pupil
 - Cornea ----- Lens ----- Pupil ----- Receptor in retina ----- Brain
- Which one is the largest part of human brain?
 - Cerebrum
 - Cerebellum
 - Medulla oblongata
 - Spinal cord
- The animal which depend upon plants are called:
 - Herbivores
 - Carnivores
 - Omnivores
 - Decomposers
- All of them are responsible for pollution except:
 - Smoke
 - Pesticides
 - X-ray
 - Plantation
- Which one is the most common method used as a preventive measure against diseases?
 - Chlorination
 - Conservation
 - Preservation
 - Vaccination
- The unit of density is:
 - N/cm³
 - gm
 - gm/cm³
 - cm³
- The most abundant element found in human body by weight is:
 - Carbon
 - Hydrogen
 - Nitrogen
 - Aluminum
- Which one is used as fire extinguisher?
 - Oxygen gas
 - Nitrogen gas
 - Carbon dioxide gas
 - Hydrogen gas
- Air is the mixture of gases, which gas is 21% by volume in air?
 - Nitrogen gas
 - Oxygen gas
 - Carbon dioxide gas
 - Helium gas
- The solution turns red litmus paper to blue litmus paper, that solution is classified as:
 - Acid
 - Base
 - Salt
 - Neutral
- The chemical name of vinegar is:
 - Acetic acid
 - Formic acid
 - Hydrochloric acid
 - Oleic acid
- Which one is not an example of compound?
 - Sodium chloride
 - Water
 - Steam
 - Air
- The substance which is composed of only one kind of atom is called:
 - Element
 - Compound
 - Mixture
 - Matter
- Which one is characterized as pleasant sound?
 - Machine
 - Horn of vehicle
 - Singing bird
 - Electric bell
- Sound cannot travel through:
 - Solid
 - Liquid
 - Gas
 - Vaccum
- The maximum distance covered by a vibrating body from its mean position is called:
 - Amplitude
 - Frequency
 - Loudness
 - Pitch
- How long does light take to reach the earth?
 - 2 Minutes
 - 4 Minutes
 - 6 Minutes
 - 8 Minutes

18. The image formed by convex mirror is always:
(a) Real, Inverted and equal in size
(b) Real, Inverted and smaller than object
(c) Virtual, Erect and larger than object
(d) Virtual, Erect and smaller than object
19. All of them happen when light falls on the surface of an object except:
(a) Reflect (b) Deflect (c) Absorb (d) Transmit
20. The galvanometer is used to measure:
(a) Voltage (b) Coil (c) Resistance (d) Current
21. The scientists who study about rocks and determine the age and history of earth is called:
(a) Geologist (b) Geographer (c) Zoologist (d) Historian
22. Which planet has more than one satellite?
(a) Mercury (b) Venus (c) Earth (d) Mars
23. The man who set foot on the surface of the moon in 1969
(a) Neil A. Armstrong (b) Einstein (c) Robert (d) Rutherford
24. The preparation of curd from milk is an example of :
(a) Chemistry (b) Zoology (c) Biotechnology (d) Physics
25. The second era is known as:
(a) The age of vertebrates (b) The age of invertebrates
(c) The age of mammals (d) The age of reptiles

Give short answers of the following:

(2 Marks each)

1. If you hold your nose tightly and breathe through your mouth it becomes almost impossible to detect a strong odor. Why?

2. Differentiate between metal and non-metal.

3. Unfold the term "Neutralization" name any three indicators.

4. Some bacteria are harmful and some are useful. Justify with examples.
