

PB PAGEZ EXAMS

END OF 1ST TERM EXAMINATION

SUBJECT: SCIENCE – BASIC FIVE (5)

Name..... Date.....

SECTION: A

Answer all questions from this section

1. Every living thing has one of these in common.
 - a. Growth
 - b. Observe
 - c. Respond
 - d. Touch
2. The removal of metabolic waste substances from plants and animals is known as.....
 - a. Remove
 - b. Respiration
 - c. Excretion
 - d. reproduction
3. Which of these is a process whereby living things produce young ones of the same kind?
 - a. Movement
 - b. Nutrition
 - c. Respiration
 - d. Reproduction
4. All the following are things that has been alive **except?**
 - a. Metals
 - b. Stones
 - c. Water
 - d. Dry leaves
5. A pencil is made from a material which has.....been alive.
 - a. Ever
 - b. Never
 - c. Would have
 - d. was
6. things that are dead were once alive. Example is.....
 - a. Stone
 - b. Plastic
 - c. Firewood
 - d. Water
7. Unpolished wood, sandy soil are examples of.....
 - I. Smooth materials
 - II. Heavy material
 - III. Light material
 - IV. Rough materials
 - a. I only
 - b. I and II only
 - c. II and IV only
 - d. IV only
8. One of these is a non-living material in the environment.
 - a. Sheep
 - b. Goat
 - c. Three
 - d. Cotton wool
9. Glass, plastics are all examples of.....materials.
 - a. Rough
 - b. Smooth
 - c. Heavy
 - d. light
10. Which one is not a property of materials?
 - a. Smooth
 - b. Rough
 - c. Hard
 - d. Gold
11. When salt is mixed with water, it is called.....
 - a. Solution
 - b. Salt solution
 - c. Solute
 - d. Solvent
12. The following are methods of separating solid – liquid mixtures except.....
 - a. Filtration
 - b. Evaporation
 - c. Decantation

- d. Winnowing
- 13. The best method to separate tea leaf in water is.....
 - a. Decantation
 - b. Sieving
 - c. Evaporation
 - d. Hand picking
- 14. Liquids that mix completely are called.....
 - a. Mix liquid
 - b. Miscible liquids
 - c. Immiscible liquids
 - d. Solution
- 15. The type of mixture in which constituent are made up of two different liquids is known as.....
 - a. Solid – liquid mixtures
 - b. Solid – solid mixtures
 - c. Liquid – liquid mixtures
 - d. Oil and paint
- 16. One of these plants is sensitive to touch.
 - a. Mimosa plant
 - b. Maize plant
 - c. Rose flower
 - d. Tomatoe plant
- 17. A mixture of water and palm oil is an example of.....liquids.
 - a. Mix
 - b. Miscible
 - c. Immiscible
 - d. Scible
- 18. Filter paper is a material needed when separating a.....
 - a. Solid-liquid mixture
 - b. Liquid-liquid mixture
 - c. Solid-solid mixture

- d. Gas – gas mixture
- 19. A change which leads to a new thing being formed is termed as.....
 - a. Reversible change
 - b. Irreversible change
 - c. New change
 - d. change
- 20.is an example of irreversible change.
 - a. Burning a piece of paper
 - b. Freezing water
 - c. Melting shea butter
 - d. Boiling
- 21. What kind of change will occur when I melt shea butter and allow it to cool?
 - a. Irreversible change
 - b. Go back change
 - c. Reversible change
 - d. It is a change
- 22.shows an example of reversible change.
 - a. Crumbling a paper
 - b. Burning a piece of paper
 - c. Burning of firewood
 - d. Burning your shirt.
- 23. To find out reversible changes, we need shea butter, water, a source of heat, saucepan and.....
 - I. Beaker
 - II. Clay pot
 - III. Wood
 - IV. Paper
 - a. I only
 - b. I and II only
 - c. I, II and III only
 - d. III and IV only

Indicate whether the statement is True or False for question 24 – 28

- 24. Water is a living material
- 25. Plastics are materials which are dead.....
- 26. A stone is a soft material
- 27. Kerosene and oil paint when mixed together forms liquid-liquid mixture.....
- 28. Human beings can live without water.....

29. Under which properties of materials will you put plastic bowl and glass?
- a. Heavy
 - b. Rough
 - c. Light
 - d. Smooth

30. Growth is the ability of plants and animals to increase in size, weight and.....irreversible over a period.
- a. Height
 - b. Length
 - c. Brain
 - d. Body

SECTION: B

Answer FOUR questions from this section. All questions carry equal marks.

1. a. What is growth? *4 marks*
- b. Name **three** things human must increase to show growth. *6 marks*
2. a. Define reproduction in human. *4 marks*
- b. Name **three** life processes which every living thing has in common. *6 marks*
3. In a tabular form, group the materials below based on their properties. (light, opaque, heavy, bendable and smooth)
- i. Raffia palm
 - ii. Black polythene
 - iii. Wall
 - iv. Cotton wool
 - v. Clay mould
 - vi. Pieces of paper
 - vii. A piece of metal
 - viii. Glass
 - ix. Big stone
 - x. Plastic bowl. *10 marks*
4. Draw showing growth in plants (maize). *10 marks*
5. a, Explain the term excretion.
- b. Name **two** excretory products of animals and one excretory product of plants.
- c. Give an example of that respond fast to touch.