



# CHEMISTRY

## BOOKS - AGRAWAL EXAM CART BIHAR

### PRACTICE SET 03

#### Section Iv General Science

1. Such groups of cells that have the same origin, composition and function are called:

A. Organs

B. Tissues

C. Organ systems

D. Levels of organization

**Answer:**



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2. Which radiation occurs on Earth through green house effect ?

A. Ultraviolet radiation

B. Gamma radiation

C. X ray radiation

D. Infrared radiation

**Answer:**



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**3.** How are the soaps that float in water prepared ?

A. By adding a gum called as rosin

B. By beating tiny air bubbles

C. By dissolving soap in ethanol

D. None of the above

**Answer:**



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4. Which of these gases is produced on addition of Baking soda to food items?

A. Helium

B. Hydrogen

C. Carbon dioxide

D. Nitrogen

**Answer:**



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5. What is used as a sowing agent in the preparation of soft drinks ?

A. Phosphorus acid

B. Boric acid

C. Benzoic acid

D. Phosphoric acid

**Answer:**



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**6. What is dry ice?**

A. Liquid nitrogen

B. Water ice

C. Solid carbon dioxide

D. Frozen ethanol

**Answer:**



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7. How are the soaps that float in water prepared ?

A. By adding a gum called as rosin

B. By beating tiny air bubbles

C. By dissolving soap in ethanol

D. None of the above

**Answer:**



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**8.** Which of these gases is produced on addition of Baking soda to food items?

A. Helium



B. Hydrogen

C. Carbon dioxide

D. Nitrogen

**Answer:**



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9. What is used as a sowing agent in the preparation of soft drinks ?

A. Phosphorus acid

B. Boric acid

C. Benzoic acid

D. Phosphoric acid

**Answer:**



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**10. What is dry ice?**

A. Liquid nitrogen

B. Water ice

C. Solid carbon dioxide

D. Frozen ethanol

**Answer:**



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**11. Which base is present in milk of magnesia?**

A. Calcium hydroxide

B. Ammonium hydroxide

C. Magnesium hydroxide

D. Sodium hydroxide

**Answer:**



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**12.** Which of the following subatomic particle was covered by Goldstein on the basis of the cathode ray experiment ?

A. Proton

B. Neutron

C. Electron

D. Muon

**Answer:**



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**13.** Which of the following statements is false?

A. Quinine, which is a malaria drug, is

derived from a plant called Cinchona

B. Rice is a good source of vegetable oil

C. Proteins are found in abundance in pulses

D. Green vegetables are a good source of vitamins and mineral salts

**Answer:**



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**14.** Which of the following is true about a cyclic process?

- A. The total heat absorbed equals the work done by the system
- B. The system returns to its initial state
- C. Both (A) and (B)
- D. None

**Answer:**



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