



# CHEMISTRY

## BOOKS - AGRAWAL EXAM CART BIHAR

### PRACTICE SET-2

#### Section Iv General Science

1. Which among the following gas is used as reference to calculate "Global Warming Potential (GWP)"?

A. Carbon Dioxide

B. Methane

C. Ozone

D. Nitrogen Dioxide

**Answer: A**



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2. The air is heated near the source gets hot and rises up. The air from the sides and takes

its place. Similarly the air also heated by oil heaters. Which process is this?

A. Convection

B. Radiation

C. Diffusion

D. Operations

**Answer: A**



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3. Which among the following is an example of a Chemical Change?

- A. Rusting of iron
- B. Magnetisation of iron
- C. Melting of iron
- D. Heating of iron

**Answer: A**



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4. A container is filled with water at  $4^{\circ}C$ . The water will overflow if the temperature of water is :

A. Increased

B. Decreased

C. Increased or decreased

D. None of them

**Answer: C**



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5. Which among the following are constituents of Brass ?

- A. Zinc and Copper
- B. Iron and Zinc
- C. Copper and Nickel
- D. Iron and Copper

**Answer: A**



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6. Carnotite is a mineral of which among the following metals?

A. Lead

B. Uranium

C. Aluminium

D. Iron

**Answer: B**



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7. Which of the following branch of Physics deal with study of Atomic Nuclei?

A. Nuclear Physics

B. Bio Physics

C. Atomic Physics

D. None of the above

**Answer: A**



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8. Which of the following is the largest practical unit of mass ?

A. Slug

B. A.M.U.

C. Hyperkg

D. C.S.L

**Answer: D**



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9. Element of an electric heater is made of which of the following metals ?

A. Nichrome

B. Copper

C. Aluminium

D. None of the above

**Answer: A**



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10. Which among the following is the largest terrestrial pool of carbon ?

A. Ponds and Lakes

B. Forests

C. Soil

D. Rocks and Mountains

**Answer: C**



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11. What happens to the weight of iron, when it rusts?

- A. Increases for long time
- B. Decreases then increases
- C. Increases then decreases
- D. Remains the same

**Answer: C**



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