



# CHEMISTRY

## BOOKS - AGRAWAL EXAM CART BIHAR

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## ENTRANCE EXAM SOLVED PAPER 2021

### Section Iv General Science

1. Which one is a non-metal which conducts electricity ?

A. Copper

B. Bromine

C. Graphite

D. Mercury

**Answer: C**



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**2. Rayon is obtained from:**

A. Coal, water and oil

B. Wood-pulp

C. Acrylic

D. Animals

**Answer: B**



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**3. The most abundant non-metal found in the Earth's crust is:**

A. Carbon

B. Hydrogen

C. Nitrogen

D. Oxygen

**Answer: D**



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4. When a copper vessel is exposed to moist air for a long time, it acquires a dull green coating on its surface. The material of this green coating is a mixture of:

- A. Copper oxide and copper sulphate
- B. Copper carbonate and copper hydroxide
- C. Copper oxide and copper carbonate
- D. Copper hydroxide and copper sulphate

**Answer: B**



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5. The process of depositing a layer of any desired metal on another material by means of electric ity is called

A. electric coating

B. electroplating

C. electric plating

D. metallic coating

**Answer: B**



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**6. An electric current can produce**

A. heating effect only

B. chemical effect only

C. magnetic effect only

D. heating, chemical and magnetic eff

**Answer: D**



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7. Which of the following gases are response for acid rain ?

A.  $O_2(g)$

B.  $CO(g)$

C.  $CO_2(g)$

D.  $SO_2(g), N$

**Answer: D**



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**8.** Which one of the following air pollution produced due to incomplete combustion petrol and diesel reduces the oxygen carry capacity of blood ?



A. Smoke

B. Carbonmonox

C. Carbon dioxide

D. Nitrogen oxid

**Answer: B**



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