

BHARAT SCHOOL OF BANKING

CHEMISTRY

1. "Consider the following statements

I. A chalcogenide glass is a glass containing sulphur, selenium or tellurium.

II. Amorphous Chalcogenide glass forms the basis of re-writable CD and DVD solid-state memory technology. Which of the statements given above is/are correct?"

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

2. Which of the following is not a product of tar distillation ?

- (a) Benzol & pitch
- (b) None of these
- (c) Phenol & naphthalene
- (d) Anthracene & creosote

3. "Which of the following is correct for the semiconductor? "

- (a) A large gap between filled band and vacant band
- (b) An impurity band present between filled band and vacant band.
- (c) A small gap between filled band and vacant band.
- (d) Filled band and vacant band overlap with one another

4. Making of chappathi is based on

BHARAT SCHOOL OF BANKING

CHEMISTRY

- (a) Graham's law
- (b) Henry's law
- (c) Charles' law
- (d) Boyle's law

5. The hair dye available in the market contains two bottles, one containing dye and other containing hydrogen peroxide. The bottles are mixed before applying the dye. The function of hydrogen peroxide is

- (a) to dilute the dye
- (b) to oxidise the dye to give desired colour
- (c) to reduce the dye to give desired colour
- (d) to acidify the dye solution

6. Which one of the following pairs of metals is present in the cytochrome-c and chlorophyll respectively?.

- (a) Fe and Zn
- (b) Mg and Mn
- (c) Fe and Mg
- (d) Mg and Zn

7. "Consider the following statements

- I. Rust is formed by the reaction of iron and oxygen in the presence of water or air moisture.
- II. In salt water, iron tends to rust more quickly.

BHARAT SCHOOL OF BANKING

CHEMISTRY

Which of the statements given above is/are correct?"

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

8. The coil in a heater is made of

- (a) nichrome
- (b) tungsten
- (c) copper
- (d) iron

9. " Assertion (A) Thorium is an efficient nuclear fuel.

Reason (R) India is richly endowed with thorium mineral."

- (a) Both A and R are true and R is the correct explanation of A
- (b) Both A and R are true but R is not the correct explanation of A
- (c) A is true but R is false
- (d) A is false but R is true

10. Which one of the following metals does not present in the German silver ?

- (a) Copper
- (b) Nickel

BHARAT SCHOOL OF BANKING

CHEMISTRY

(c) Silver

(d) Zinc

Answer

1. C	2. B	3. B	4. C	5. B
6. C	7. C	8. A	9. B	10. C

BHARAT SCHOOL OF BANKING