

Class 10 Chemistry
Paper 2021 (Overseas) MCQs

1. Sulphuric acid is produced on industrial scale by the _____ process.
A. Contact **B.** Haber's C. Solvay D. Natural
2. Choose Lewis acid from the following.
A. CN^- B. NH_3 C. H_2O **D.** H^+
3. The suffix in the name of an organic compound describes the _____ of compound.
A. Family **B.** Class C. Number D. Order
4. What is used for ripening of fruits?
A. Ethene **B.** Ethyne C. Ethane D. Ethyl alcohol
5. The general formula for Alkenes is:
A. $\text{C}_n\text{H}_{2n+2}$ B. $\text{C}_n\text{H}_{2n-2}$ **C.** C_nH_{2n} D. $\text{C}_n\text{H}_{2n+1}$
6. Which vitamin regulates blood calcium and is necessary for proper bone and tooth growth?
A. Vitamin A B. Vitamin B C. Vitamin C **D.** Vitamin D
7. Raffinose is a _____ saccharide.
A. Mono B. Di **C.** Oligo D. Poly
8. What is produced when electrical discharges pass through oxygen in the air?
A. Methane B. CFCs **C.** Ozone D. NO_1
9. In _____, excess of the bile from the liver enters the blood and causes yellowness of skin and eyes.
A. Dysentery B. Cholera **C.** Jaundice D. Typhoid
10. What are the units for $\text{N}_2 + \text{O}_2 \rightleftharpoons 2\text{NO}_2$?
A. $\text{mol} \cdot \text{dm}^{-3}$ B. $\text{mol}^2 \cdot \text{dm}^{-6}$ **C.** $\text{dm}^3 \cdot \text{mol}^{-1}$ D. No units
11. The method to reduce metal ions to free metal is called:
A. Roasting B. Distillation **C.** Smelting D. Refining
12. The naturally occurring metallic compounds are called:
A. Ores B. Gangue **C.** Minerals D. Rock