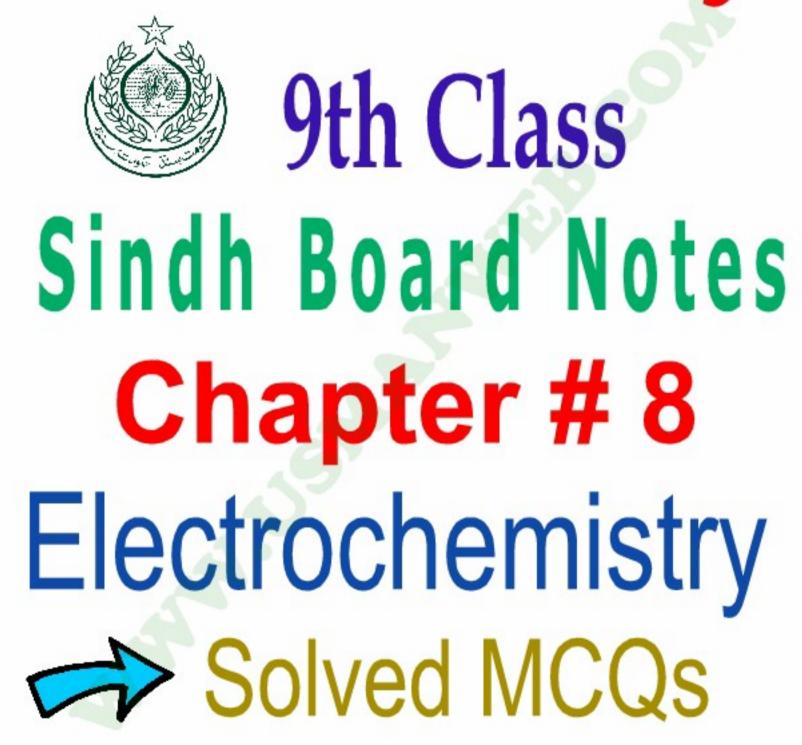
# Chemistry



بنجاب، سندھ، بلوچستان، خیبر پختونخواہ، بور ڈزکے تمام نوٹس سابقہ بیپرز،ال دیب سائیٹ سے فری ڈاو ملوڈ کریں۔

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Chapter # 08

Chemistry - IX

Multiple Choice Questions - [MCQs]



#### → ELECTROCHEMISTRY

- The branch of chemistry that deals with the study of relationship between electrical and 1. chemical energy is called:
  - Thermo chemistry

Physical chemistry b.

Electrochemistry c. V

- Analytical chemistry d.
- 2. The substance used for electrolysis is called:
  - Electrolyte

Non- electrolyte

Electrolytic solution C.

None of these d.

- Sodium chloride melts at 3.
  - 75 0°C a.

700°C b.

850°C C.

d. √ 800°C

- 4. Electrodes are made of
  - a. √ metals

b. non metals

C. metalloids

- d. allovs
- 5. The quantity of charge which deposits or liberates exactly one gram equivalent of a substance is
  - Ampere a.

b. Coulomb

c. V Faraday

- d. Electro chemical equivalent
- 6. The process of coating one metal onto another is called
  - Electro chemical process a.
- b. V electroplating

C. rusting

none of these d.

- 7. One Faraday is equivalent to
  - 96000 Coulombs a.

b. √ 96500 Coulombs

95600 Coulombs

- 96550 Coulombs d.
- 8. Which one of these is not electrolyte?
  - Acidulated water a.

b. Sodium chloride solution

c. V Sugar d. Sodium hydroxide solution 9. The unit of electro chemical equivalent is

a. Ampere

b. Coulomb

c. G/coulomb

d. V Kg/coulomb

In dry cell electrolyte is the moist paste of

NH<sub>4</sub>CI + MnO<sub>2</sub>

b. MnO<sub>2</sub> + ZnCl<sub>2</sub>

c. √ NH<sub>4</sub>Cl + ZnCl<sub>2</sub>

d. NH<sub>4</sub>Cl + ZnSO<sub>4</sub>

11. A weak electrolyte is:

a. Sulphruic

b. Nitric acid

c. A caustic alkali

d. V Citric acid

12. The electrolysis of fused sodium chloride is carried out in:

Galvanic cell

b. Voltaic cell

c. V Down's cell

d. Dry cell

13. The electrodes used in the electrolytic cell to carry out electrolysis of water are made of:

a. V Platinum

b. Carbon

c. Graphite

d. Copper

14. During electrolysis of which hydrogen is released at the cathode and oxygen is released at the anode?

a. √ Water

b. NaCl

c. HgO

d. H<sub>2</sub>O<sub>2</sub>

15. One Faraday has

a. √ 96,500 C

b. b 94,500 C

c. 93,9500 C

d. 92,500 C

16. The deposition of a metal on another metal is called:

Electrolysis

b. Oxidation

c. Reduction

d. √ Electroplating

17. In electroplating, the thing to be electroplated is made the:

a. V Cathode

b. Electrolytic cell

c. Anode

d. Electrolyte

18. In which cells, oxidation loss of electrons occurs at anode and reduction gain of electrons occurs at cathode?

a. √ Electrochemical

b. Electrolytic

c. Primary

d. Secondary

- 19. Any device that converts chemical energy into electrical energy or electrical energy into chemical energy is called:
  - a. V Electrochemical cell

b. Electrolytic cell

c. Photo cell

d. Pencil cell

FOR MORE NOTES, MCQS, ONLINE QUIZZES

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