

## Chemical Engineering Plant Economics Objective Questions & Answers Pdf

1. Major use of aniline, which is manufactured from nitrobenzene and hydrogen, is in the \_\_\_\_ industry.
- dye
  - fertiliser
  - polymerisation
  - cement

Ans: A

2. Which of the following is the oldest commercial manmade fibre?
- Nylon
  - Terylene
  - Cotton
  - Viscose rayon

Ans: D

3. Other than India, which other country has large volumes of fermentation alcohols?
- Pakistan
  - China
  - Brazil
  - U.S.A.

Ans: C

4. Which of the following is an important reinforcing agent for various elastomers?
- Sodium sulfate
  - Barium carbonate
  - Sodium sesqui silicate
  - Carbon black

Ans: D

5. The large use of sulphuric acid is in
- iron and steel pickling
  - petroleum refining
  - copper leaching
  - fertilizer manufacture

Ans: D

6. Which of the following acids is used to the greatest extent for metal pickling?
- sulfuric acid
  - hydrochloric acid
  - nitric acid
  - phosphoric acid

Ans: B

7. \_\_\_\_ paper is used in the manufacture of newsprint paper.
- Groundwood

- b. Board
- c. Tissue
- d. Wrapping

Ans: A

8. Which of the following is used as a coagulant in water treatment?
- a. chloramine
  - b. chlorine
  - c. ferrous sulphate
  - d. hydrogen peroxide

Ans: C

9. \_\_\_\_ is obtained as a by-product in the manufacturer of sodium hydroxide using brine.
- a. Chlorine
  - b. Ammonium chloride
  - c. Sodium carbonate
  - d. Sodium bicarbonate

An: A

1. Hydrochloric acid manufacturing reactor is lined with \_\_\_\_ to counteract the corrosion problem.

- a. lead
- b. glass
- c. silica bricks
- d. teflon

Ans: C

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