

Chemical Process Industries Objective Questions & Answers Pdf

Question: 1

The major constituents of glass are

- (A) silica, alumina and clay
- (B) silica, alumina and soda ash
- (C) lime, clay and soda ash
- (D) sand, lime and soda ash

Ans: D

sand, lime and soda ash

Question: 2

Main constituents of Portland cement are calcium aluminate and

- (A) carbonates
- (B) sodium silicate
- (C) silicates
- (D) gypsum

Ans: C

Silicates

Question: 3

Fats as compared to oils have

- (A) lower melting point
- (B) much higher reactivity to oxygen

(C) less unsaturated glycerides of fatty acids

(D) more unsaturated glycerides of fatty acids

Ans: C

less unsaturated glycerides of fatty acids

Question: 4

The main product of high temperature carbonization of coal is

(A) ammonia

(B) coke

(C) phenol

(D) tar

Ans: B

coke

Question: 5

Phosphoric acid is prepared from

(A) rock phosphate

(B) cryolite

(C) chalcopryrite

(D) none of these

Ans: A

rock phosphate

Question: 6

Electric bulbs are made of ____ glass.

- (A) pyrex
- (B) crookes
- (C) flint
- (D) jena

Ans: C

flint

Question: 7

Esterification reaction process

- (A) mercaptans
- (B) soap
- (C) detergent
- (D) vanaspati

Ans: B

soap

Question: 8

Chemical name of gridnard reagent is

- (A) sodium bicarbonate
- (B) sodium sulphite
- (C) ethyl magnesium chloride
- (D) sodium thiosulphate

Ans: C

ethyl magnesium chloride

Question: 9

Catalyst used in the hydrogenation of oil is

(A) alumina

(B) iron

(C) nickel

(D) platinum

Ans: C

nickel

Question: 10

Viscose rayon is chemically

(A) regenerated cellulose acetate

(B) cellulose acetate

(C) cellulose nitrate

(D) regenerated cellulose nitrate

Ans: B

cellulose acetate

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