

Chemical Engineering Fertilizer Technology MCQ Questions

Question: 1

Maximum nitrogen percentage is in

- (A) liquid ammonia
- (B) urea
- (C) calcium ammonium nitrate
- (D) ammonium sulphate

Ans: liquid ammonia

Question: 2

Ammonia phosphate is a ____ fertilizer.

- (A) complex
- (B) mixed
- (C) nitrogenous
- (D) phosphate

Ans: B

mixed

Question: 3

Reaction of nitric acid and sulphuric acid with phosphate rock produces

- (A) di ammonium phosphate
- (B) nitro phosphate
- (C) tributyl phosphate

(D) tricresyl phosphate

Ans: nitro phosphate

Question: 4

Main component of bone ash is

(A) calcium carbonate

(B) calcium sulphate

(C) calcium phosphorous

(D) sodium phosphorous

Ans: calcium phosphorous

Question: 5

Catalyst used in the manufacture of NH_3 by Haber's process is finely divided

(A) alumina

(B) vanadium pentoxide

(C) nickel

(D) iron

Ans: iron

Question: 6

Which nutrient in fertilizer makes the plant stems stronger and increases branching?

(A) calcium

(B) potassium

(C) phosphorous

(D) nitrogen

Ans: C

phosphorous

Question: 7

Which of the following does not come under the category of 'primary nutrient' for plant growth?

(A) sulphur

(B) phosphorous

(C) potassium

(D) nitrogen

Ans: sulphur

Question: 8

Reaction of calcium fluorapatite with sulphuric acid produces

(A) red phosphorous

(B) triple superphosphate

(C) simple superphosphate

(D) ortho phosphoric acid

Ans: simple superphosphate

Question: 9

Urea is a ____ fertilizer.

(A) phosphatic

(B) potassic

(C) nitrogenous

(D) none of these

Ans: nitrogenous

Question: 10

___ is required more for leafy crops.

(A) Carbon

(B) Nitrogen

(C) Potassium

(D) Phosphorous

Ans; Nitrogen

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