

11. Calcareous material includes

- A. lime stone
- B. marble
- C. chalk
- D. all of the above

Answer: Option D

12. Argillaceous material does not include

- A. clay
- B. marine shells
- C. slate
- D. blast furnace slag

Answer: Option B

13. Which of the following processes is used for the synthesis of cement?

- A. dry process
- B. wet process
- C. both
- D. none

Answer: Option C

14. Phosphorus helps in the growth of

- A. root
- B. leave
- C. stem
- D. seed

Answer: Option D

15. How many zones through which the charge passes in a rotary kiln?

- A. 4
- B. 3
- C. 2
- D. 5

Answer: Option A

16. The nutrients which are required in very small amount for the normal growth of plants are called

- A. nitrogenous fertilizers
- B. micronutrients
- C. phosphorus fertilizer
- D. all of the above

Answer: Option B

17. Which one of the following set of raw material is most suitable for manufacture of urea?

- A. CH₄ N₂ and CO₂
- B. H₂ N₂ and CO
- C. H₂ CO₂ and H₂O
- D. H₂O N₂ and H₂

Answer: Option A

18. Which one of the following statement is correct for urea?

- A. it is a synthetic fertilizer
- B. it is a natural fertilizer
- C. it provides micronutrients to the plants
- D. it is an inorganic water soluble compound

Answer: Option A

19. The percentage of nitrogen in urea is

- A. 36%
- B. 46%
- C. 56%
- D. 66%

Answer: Option B

20. Which one of the following is an inorganic fertilizer?

- A. manure
- B. urea
- C. ammonium nitrate
- D. All

Answer: Option C