

## 2M & 14M – IAE 3

1. Outline Hand Operated Groundnut Decorticator.
2. Tell about Castor Sheller.
3. What are the 3 kinds of belt carrying idlers used in handling of bulk materials?
4. Define parboiling and classify its different methods.
5. Interpret on the term winnower.
6. What is a belt conveyor?
7. Classify the types of chain conveyors
8. Recall the formula for calculating bucket elevators capacity.
9. Simplify on rice polishing.
10. Label the process flowchart of oilseed processing.
11. What are the 3 kinds of belt carrying idlers used in handling of bulk materials?
12. Define parboiling and classify its different methods.
13. Interpret on the term winnower.
14. Classify the types of chain conveyors
15. Recall the formula for calculating bucket elevators capacity.

### Long Questions:

1. Explain about groundnut decorticator and castor sheller with neat sketch.
2. Summarise about belt conveyor.
3. Criticize on parboiling of paddy its methods and its merits and demerits.
4. Discuss on the principle of rice polisher and its types.
5. Interpret a detailed note on the material handling equipment's of screw conveyor and chain conveyor.
6. Build the layout of modern rice mill and explain it.

7. Elaborate on dehusking of paddy its methods and also merits and demerits.
8. Examine about the pulse milling methods.
9. Interpret a detailed note on the material handling equipment bucket elevator.
10. Develop the process on milling of wheat.