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1. Secondary tillage operation is used for except

Pulverize the soil

Conserve soil moisture

Increase soil texture.

- --->> Destroy small insects
- 2. The exhaust stroke of an engine is

The burning of gases in the cylinder

The expulsion of burnt gases in an engine

The termination of burnt gases in an engine

- --->> The burning and control of gas in an engine
- 3. Which of this is not a soil management practice

Zeto tillage

Maximum tillage

Minimum tillage

- --->> Exclusive tillage
- 4. The aims of agricultural mechanization include the following except

To increase efficiency of production

To reduce farm drudgery

To increase yield of farm produce

- --->> To displace small farmer from the farm
- 5. Which of this does not defines agricultural mechanization

A special field of agricultural engineering

--->> It is not use for improving agricultural production

It operates different types of machines and equipment for agriculture

It brings into focus the usefulness of machines in agriculture

6. Farm mechanization is the

Use of machines for various farm operations

 $\label{thm:constraints} \mbox{Use of machines to encourage efficiency and increase} \\ \mbox{production}$

 $\label{eq:Application} \mbox{ Application of engineering principles for operating farm } \mbox{ machines}$

- --->> All of the above
- 7. The purpose of tillage is to

Break up the soil

--->> To improve soil acration

To kill weeds

All of the above

8. Farm power can be transmitted by

Belts

Chains

Gears

- --->> All of the above
- 9. Which of this is not a tillage operation

Primary tillage

Secondary tillage

Mulch tillage

- --->> All the above
- 10. Which of this is not a primary tillage equipment

Mold board plow

--->> Spring-tine cultivator

Chisel plow

Sub-soiler