

## Get a clue

1. State the year of release of the first commercial national Hybrid cereal of Nepal ? **2069 BS or 2012 AD**

**Solution:** The commercial hybrid belongs to the Maize crop. The commercial hybrid name is RH-2.

2. Name the micro nutrient that has a significant role in pollination and seed development. **Boron**.

**Solution:** The element is also required for effective nodulation in legume crops. The deficiency of this causes multiple cobs or barren cobs in maize. It is also responsible for hollow heart of cauliflower.

3. When was the DDT first ever banned ? **1972**.

**Solution:** The DDT was banned first in US. It was banned after 10 years that Rachel Carson published her famous book.

4. For which crop is the Scirp-lure used ? **Rice**.

**Solution:** The larval stage of the pest is the most harmful stage for crop. The lure is effective against yellow stem borer insect.

5. BIMSTEC's five of six core areas of cooperation includes agriculture, energy, tourism, trade and transportation. What is the missing area ? **Fishery**.

**Solution:** The missing area is mostly benefitted when a country is not-landlocked. The missing area is related to obtaining food.

6. Except honey bees and flies, yet another insect assists in pollination of Litchi. What is it ? **Ant**.

**Solution:** It is primarily a ground dweller. It belongs to order Hymenoptera.

7. *Anethum graveolens* is the scientific name of an agricultural crop. What is the English or Nepali name of the crop ? **Dill**.

**Solution:** It is a spice crop. It belongs to family Umbelliferae.

8. SALT-2 technology lays major emphasis to what component of agriculture ? **Livestock**.

**Solution:** It is best suited for small holder farmers. It is short for Simple Agro-Livestock Land Technology.

9. Silver revolution is related to ? **Poultry and egg production**.

**Solution:** It advocated for more animal protein nutrition in human diet. It is connected to poultry.

10. What is Cyperus rotundus mostly propagated by ? \_\_\_\_\_ **stolon** \_\_\_\_\_.

**Solution:** It is a subsurface structure. It has very long survival period underground.

11. The average productivity of vegetables produced in Nepal in 2015/16 AD was ? \_\_\_\_\_ **13992 kg/ha** \_\_\_\_\_. (A margin of error of 500 kgs will be tolerated)

**Solution:** It is almost 4.5 times to that of rice. The yield is marginally (3000 kg) less than that of Banana.

12. Which fish has drastically different source of major nutrition (i.e. is a carnivore at early stages and a herbivore later) on different stages of maturity ? \_\_\_\_\_ **Sahar** \_\_\_\_\_.

**Solution:** It is mostly regarded as cold water fish. It is abundantly found in Far-western midhill region.