

**\*Define following terms:**

1- Pulses 2- Nitrogen fixation 3- G6PD enzyme 4- nif gene 5- Root nodules

\* Enumerate important problem related to pulses.

\* Enumerate factors affecting the nitrogen fixation.

\* Explain the main benefits of including faba bean in crop rotation and give the examples.

\* What are the methods of sowing and seed rate for chickpea?

\* Write about climate requirement for lentil crop.

\* Enumerate mung bean seed groups according their colors.