

Roll No.....

Total No. of Printed Pages: 1

Total No. of Questions: [09]

**B. Sc. Agriculture (Semester –7<sup>th</sup>)**

**WEED MANAGEMENT**

**Subject Code: BAGE-2703**

**Paper ID: [130156]**

**Time: 03 Hours**

**Maximum Marks: 60**

**Instruction for candidates:**

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

**Section – A**

**(2 marks each)**

Q1. Attempt the following:

- a. Weed
- b. Agro-chemicals
- c. Aquatic weeds
- d. 2,4-D
- e. Parthenium
- f. Problematic weed
- g. Weedicide
- h. Allelopathy
- i. Ecosystem
- j. Chemical control

**Section – B**

**(5 marks each)**

- Q2. Elaborate fate of herbicides in the soil.
- Q3. Explain crop weed association and crop weed competition.
- Q4. Describe Integrated weed management in brief.
- Q5. Explain crop weed Allelopathy.
- Q6. Elaborate prevention and eradication of weed in brief.

**Section – C**

**(10 marks each)**

- Q7. Classify herbicides, formulation, advantages, disadvantages and methods of application.
- Q8. Explain various methods of weed control and harmful effects of weed on ecosystem.
- Q9. Classify Aquatic weeds, useful, harmful aspects and control measures of aquatic weeds.