KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) Ag.
One Time Re-Examination – April - 2018
2014 Admission VII Semester
Weed Management (1+1)

I
Fill in the blanks:
1. Weeds with a life span of more than two seasons/years are called...
2. .................is an example for a creeping perennial weed.
3. .................is recommended as a pre-emergence herbicide in rice.
4. .................is a selective herbicide for controlling Echinochloa in rice.
5. Nominee Gold is the commercial name of the herbicide...
6. .................is a weed which causes skin allergy.
7. .................is a mimicry weed in wheat.
8. A weed which has developed resistant biotypes against Isoproturon in India is...
9. Cuscuta is a .................parasite.(stem/root/foliage)
10. .................is the scientific name for Bermuda grass.

II
Write Short notes on ANY FIVE of the following
1. Soil solarization for weed control
2. Classification of aquatic weeds
3. Formulations of herbicides
4. Critical period for weed control
5. Mycoherbicides
6. Crop associated weeds
7. Uses of weeds

III
Answer ANY FIVE of the following
1. Discuss biological weed control with examples
2. Give an account of the methods of propagation and dissemination of weeds
3. Explain crop weed competition for different growth factors
4. Explain the mechanisms of weed dispersal with examples
5. What are the different methods of weed control for managing weeds in a lake?
6. With examples cite the reasons for shift in weed flora in cropping system.
7. What are the important alien aquatic weeds in Kerala? Suggest integrated measures for control of these weeds.

IV
Write an essay on ANY ONE of the following
1. Explain the factors affecting selectivity of herbicides
2. Discuss about weed management in rice.

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Marks: 50
Time: 2 hours
(10x1=10)
(5x2=10)
(5x4=20)
(1x10=10)