M.Sc.(Ag.) Examination, 2016

Semester-I

Agricultural Economics and Statistics (ES)

Course – AEC-505

(Benefit Cost Analysis)

Time: 3 Hours **Full Marks: 50**

Questions are of value as indicated in the margin.

Answer ***any five*** questions

1. What do you understand by agricultural development projects? Discuss the different phases in a project cycle. 2+8=10

2. What are the different criteria for selection or evaluation of agricultural projects? 10

3. What do you mean by the term "Benefit-Cost Analysis'? Discuss the application and history of Benefit-Cost Analysis. 10

4. What are the undiscounted measures used for evaluating a project? Discuss in brief. What are the merits and demerits of this measure? 2+5+3=10

5. What do you understand by IRR in project evaluation? Discuss in details the different approaches to calculate IRR and how decision is taken? 2+8=10

6. How an agricultural project can be evaluated by applying with and without approach? Which of the two are more applicable for agricultural projects? Give your opinion. 7+3=10

7. Discuss benefit cost analysis from private and social point of view. 5+5=10

8. Write short notes on ***any two*** of the following: 5×2=10

   a) Shadow price of investment

   b) Payback period

   c) NPV