



KERALA AGRICULTURAL UNIVERSITY  
B.Sc. (Hons.) C&B 2015 Admission  
VI Semester Final Examination- June -2018

Econ.3208

Agri-business Project Management (2+1)

Marks: 50  
Time: 2 hours  
(10x1=10)

I Match the following

Part A

- 1 ✓ Critical Path Method (CPM)
- 2 ✓ Programme Evaluation Review Technique (PERT)
- 3 ✓ Net Present Value (NPV)
- 4 ✓ Benefit – Cost technique (B:C)
- 5 ✓ Cash inflow

Part B

- a Should be greater than one
- b Costs
- c Probabilistic model
- d Deterministic model
- e Should be greater than zero
- f Returns

State True or False

- 6 Economic analysis of a project considers benefits and costs associated with the enterprise.
- 7 Payback period considers cashflows during the entire economic life of the project.
- 8 Gantt chart helps to monitor an ongoing project, whether the project is on schedule or not.
- 9 Project scheduling is a formal approved document defining the project milestones, activities, duration and deliverables.
- 10 Sensitivity analysis is also termed as 'What if analysis'.

II Write Short notes on any FIVE of the following

(5x2=10)

- 1 ✓ Difference between opportunity studies and prefeasibility studies of a project.
- 2 ✓ Explain spillover effect with suitable examples
- 3 ✓ What are the various types of risks in a project
- 4 ✓ Distinguish forward and backward pass in network diagrams
- 5 ✓ How is the project risk , accounted through sensitivity analysis
- 6 ✓ Project format
- 7 ✓ Project scheduling

III Answer any FIVE of the following.

(5x4=20)

- 1 ✓ Explain the characteristics of a project
- 2 ✓ Narrate the concept of project cycle
- 3 ✓ Explain the rules for drawing PERT diagram
- 4 ✓ Components of cashflows in an agribusiness project.
- 5 ✓ Production chain linkages of agro-industrial projects.
- 6 ✓ Macro policy linkages in systems approach to agro-industrial projects
- 7 ✓ Explain the major differences between Little- Mirrlees and UNIDO approach to project management

IV Write an essay on any ONE of the following

(1x10=10)

- 1 ✓ Techniques of financial appraisal of agribusiness projects
- 2 ✓ Network techniques for scheduling and monitoring projects

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