

M.Sc.(Ag.) Semester – III Examination, 2014
Agricultural Extension
Course : EXT-514
(Project Management Principles and Techniques)

Time: 3 Hours

Full Marks: 50

Questions are of value as indicated in the margin.

Answer *any five* questions.

1. Define project and project management. Describe Project management process. 2+2+6=10
 2. Distinguish between CPM, PERT and GERT. 10
 3. Mention the different steps of Project Management. 10
 4. Discuss the importance of Project Management. 10
 5. What do you mean by resource allocation? Describe the system of single resource allocation with a suitable example taking Esi. 3+7=10
 6. Write down the conditions where GERT is most suitable. Define deterministic node and probabilistic node. 4+6=10
 7. What is log frame analysis – describe with reference to vertical and horizontal logic? 4+6=10
 8. Write short notes on (*Any four*): 4×2.5=10
 - (a) Monitoring and Evaluation
 - (b) Optimistic time, most likely time and pessimistic time
 - (c) Bar Chart
 - (d) VAC and PAC
 - (e) Total and Activity Float
 - (f) Principles of drawing network diagram
 - (g) Critical Path
-