MBA (RD)
(SEM. IV) EXAMINATION, 2006-07
TECHNOLOGIES FOR RURAL DEVELOPMENT

Time : 3 Hours] [Total Marks : 100

Note : (1) Attempt all questions.
(2) All questions carry equal marks.
(3) In case of numerical problems assume data wherever not provided.
(4) Be precise in your answers.

1. Attempt one part of the following : 20×1=20
   a) Describe the role of government in promoting various technologies for sustainable rural development.

   OR

   b) Management of indigenous knowledge is an essential part of rural development. Discuss.

2. Attempt one part of the following : 20×1=20
   a) Conservation of ecosystem is possible only through non-conventional energy resources. Advocate the validity of statement.

   OR

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b) Describe the recent developments in the direction of transfer of management of adapted technologies and innovations in rural housing.

3 Attempt one part of the following: 20×1=20
a) Describe the various preservation methods and their impact on nutritional value of food.

OR

b) Write a short note on any two of the following:
(i) Integrated pest management
(ii) NADEP
(iii) Pulse-milling technology
(iv) Sustainable agriculture

4 Attempt one part of the following: 20×1=20
a) Explain the general characteristics of different breeds of livestock.

OR

b) Vaccination plays significant role in the development of a prudent animal health care programme. Explain.

5 Attempt one part of the following: 20×1=20
a) What are the various steps identified towards wasteland development. Give a detailed account.

OR

b) Considering yourself to be associated with a wasteland development project formulate a successful watershed development strategy for maximizing the yield.