

Use separate answer
script for each group

M.A. Examination 2016
Rural Management
Semester – III
Course –II

Time: 4 Hours

Full Marks: 80

Questions are of value as indicated in the margin

Group – A

Subject **Production and Operation Management**

Answer any Four questions

1. (a) What do you mean by production management?
(b) Why it is so important in a production system?
(c) Discuss different production systems with characteristics and examples. 2+3+5
2. (a) Discuss input-output production relationships.
(b) Distinguish between products and services with illustration. 4+6
3. (a) What is product life cycle?
(b) Differentiate between processed focused and product focused system with examples. 3+7
4. (a) How decisions are taken in an operational system?
(b) Discuss the layout planning analysis of operation management with illustrations. 4+6
5. (a) What is Total Quality Management?
(b) Why quality control in production management is essential?
(c) What is quality assurance? 3+4+3
6. Write short notes on the following (**any four**) 2.5×4
 - (a) Types of manufacturing system
 - (b) Layout planning analysis
 - (c) Working environment
 - (d) Importance of material management
 - (e) Maintenance management

Group – B

Subject: Forestry, Natural Resource and Watershed Management

Answer Question No. 6 and any *three* from the rest

1. What do you mean by Water Resources Management? What are the initiatives taken by the Government of India for management of Water Resources? Explain the situation of West Bengal in term of water pollution. 3+3+4=10
 2. What are the Importance of Forest Conservation? Explain different steps to be taken for Conservation of Forest. What do you mean by Tropical forest and Alpine forest – explain in your own words. 2+4+4=10
 3. Explain Land use pattern of our country. What are the main causes and effects of Land Degradation? What are the strategies adopted by our government for Land Development? 2+4+4=10
 4. Discuss various types of Energy Resources? Explain the state of use of non-conventional energy in our country. What are the key problems of the energy sector in India? 4+4+2=10
 5. What is natural resource? Explain the meaning and importance of resources among different caste, community and classes in our country? 7+3=10
 6. Write short note on any two of the following: 2×5=10
 - (a) Wildlife Conservation
 - (b) Soil erosion
 - (c) Wealth and Resource
 - (d) Challenges of Wind Energy
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