



Post Graduate Diploma in Agricultural Extension Management (PGDAEM)
Term end examinations for 15th batch (2021-22) and
Supplementary examination for 14th (2020-21) & 15th (2021-22) batches

AEM 204: Extension for Sustainable Agricultural Development (4 credits)

Maximum Marks: 70

Duration: 2 ½ hrs

Answer any FIVE questions. Each Question carry 14 marks.

1. Describe significance of biodiversity and biodiversity conservation methods. 14 marks
2. a) Write about mushroom cultivation and its steps. 2x7 =
b) Enlist the constraints in utilization of non-conventional feed resources for 14 marks
livestock.
3. Explain soil erosion and factors determining soil erosion. 14 marks
4. Discuss Integrated Farming System (IFS), its importance and enumerate the 14 marks
vital components of IFS.
5. Write short notes on the following: 4 marks
 - a) Nutrient requirement of a growing cattle 4 marks
 - b) Azolla feeding in cattle 3 marks
 - c) Types of processed meat products 3 marks
 - d) Carp culture
6. Expound Indian experiences in terms of impact of climate change. 14 marks
7. a) Discuss the strategies to reduce nutrient deficit and to improve the 7 marks
nutrient availability. 7 marks
b) Write some of the management initiatives in freshwater aquaculture in
India.
8. Describe the role and status of Agri-allied sector in India for sustainable 14 marks
agricultural development.

(Signature)
15/3/2023

डॉ. विनीता कुमारी

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