

MA/M.Sc. RURAL DEVELOPMENT
THIRD SEMESTER
INNOVATIVE TECHNOLOGIES FOR RURAL DEVELOPMENT
MRD- 304A

**SET
B**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 1.30 hrs.

Full Marks: 35

Time: 15 mins.

(Objective)

Marks: 10

Choose the correct answer from the following:

1 × 10 = 10

- Cage system of fish farming is an example of type of farming system.
a. Intensive
b. Extensive
c. Polyculture
d. Monoculture
- Colour and smell of honey depends on:
a. Plant Species
b. Types of water
c. Climate
d. Bee box
- Why is vermicomposting a good thing?
a. Reduces garbage in landfills
b. Creates nutrient rich soil that will help plants grow
c. It gives worms something to do
d. It gives a place to put food scraps
- RBH is an initiative by the Ministry of.....
a. Agriculture
b. Rural Development
c. Forest
d. Panchayat Raj
- Azadirachta indica is the scientific name of what?
a. Turmeric
b. Neem
c. Peppermint
d. Amla
- CAPART stands for :
a. Centre for Advancement of People's Action and Rural Transformation
b. Council for Advancement of People's Action and Rural Technology
c. Centre for Advancement of People's Action and Rural Technique
d. None of the Above
- Wild mushroom contains high amount of Vitamin:
a. B
b. C
c. D₁
d. D₂
- Which of the following is not the economic importance of fishes?:
a. Source of food
b. Source of Water
c. Good source of vitamin
d. Polishing agent

9. Agri-based integrated fish farming system contains which of the following?
- a. Cattle -Fish System
 - b. Duck-Fish System
 - c. Prawn -Fish System
 - d. Mushroom -Fish System
10. Where do honey bees live?
- a. Colony
 - b. Hives
 - c. Desert
 - d. House

(Descriptive)

Time : 1 Hr. 15 Mins.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Define Rural Technology. Write down the importance of Technology for Rural Development. 5
2. a) Define Vermiculture and vermicompost. List the steps for preparing vermiculture 2+4+4=10
b) Write about the three types of mushroom variety
3. a) What is an Aquatic weed? Explain the types of Aquatic weeds. 1+4+5=10
b) What are the various methods used to control Aquatic weeds?
4. a) What is Pisciculture? Write the details about types of Pisciculture. 1+5+4=10
b) What are the various techniques of fish preservation?
5. a) What do you mean by medicinal plants? Write three types of medicinal plants and their uses. 1+4+5=10
b) Write the classification of Honey bee.

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