

**MA/M.Sc. RURAL DEVELOPMENT
THIRD SEMESTER [SPECIAL REPEAT]
INNOVATIVE TECHNOLOGIES FOR RURAL DEVELOPMENT
MRD- 304A**

**SET
A**

[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

- CAPART stands for :
 - Centre for Advancement of People's Action and Rural Transformation
 - Council for Advancement of People's Action and Rural Technology
 - Centre for Advancement of People's Action and Rural Technique
 - None of the Above
- Wild mushroom contains high amount of Vitamin:
 - B
 - C
 - D₁
 - D₂
- Which of the following is not the economic importance of fishes?:
 - Source of food
 - Source of Water
 - Good source of vitamin
 - Polishing agent
- Agri-based integrated fish farming system contains which of the following?
 - Cattle -Fish System
 - Duck-Fish System
 - Prawn -Fish System
 - Mushroom -Fish System
- Where do honey bees live?
 - Colony
 - Hives
 - Desert
 - House
- Cage system of fish farming is an example of type of farming system.
 - Intensive
 - Extensive
 - Polyculture
 - Monoculture
- Colour and smell of honey depends on:
 - Plant Species
 - Types of water
 - Climate
 - Bee box
- Why is vermicomposting a good thing?
 - Reduces garbage in landfills
 - Creates nutrient rich soil that will help plants grow
 - It gives worms something to do
 - It gives a place to put food scraps

9. RBH is an initiative by the Ministry of.....
- | | |
|----------------|----------------------|
| a. Agriculture | b. Rural Development |
| c. Forest | d. Panchayat Raj |
10. Azadirachta indica is the scientific name of what?
- | | |
|---------------|---------|
| a. Turmeric | b. Neem |
| c. Peppermint | d. Amla |

-- --- --

(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.

= = *** = =