

**MA RURAL DEVELOPMENT  
THIRD SEMESTER  
RURAL TECHNOLOGY  
MRD-304**

**SET  
C**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

**( Objective )**

Time: 30 mins.

Marks: 20

Choose the correct answer from the following:

1×20=20

1. What is the other name of Mushroom?
  - a. Funaria
  - b. Dryopteris
  - c. Agaricus
  - d. Ferus
2. RBH is an initiative by the Ministry of.....
  - a. Agriculture
  - b. Rural Development
  - c. Forest
  - d. Panchayat Raj
3. Which of the following worms are used for vermicomposting?
  - a. Flat worm
  - b. Earthworm
  - c. Round worm
  - d. Pinworm
4. If more than single species of fish is cultured at a time, then it is called
  - a. Monoculture
  - b. Aquaculture
  - c. Polyculture
  - d. Moriculture
5. The farming of fish along with livestock and agricultural crops is known as?
  - a. Livestock fish farming
  - b. Agri-based system
  - c. Prawn culture
  - d. Integrated fish farming
6. CAPART is related with---
  - a. Computer hardware
  - b. Assisting and evaluating rural welfare programmes
  - c. Controlling pollution in big industries
  - d. Consultant service of export
7. On the lower side of Pileus number of vertical plants like structure are present which is called.....
  - a. Spores
  - b. Gills
  - c. Organelles
  - d. Vellum
8. Identify the non-renewable energy resource from the following:
  - a. Coal
  - b. Fuel cells
  - c. Wind power
  - d. Wave power
9. Absolute Poverty is a state in which a person is \_\_\_\_\_
  - a. Household income is average
  - b. Does not has proper home
  - c. Inability to fulfil basic requirements
  - d. None of the above
10. Components of mushroom farm are:
  - a. Spawn
  - b. Paddy Straw
  - c. Water
  - d. All of the above

11. The generic name of which of these is Apis?  
a. Fish  
b. Honey bee  
c. Lac insect  
d. Prawn
12. RBH have been conceptualized to link ..... products  
a. Rural  
b. Urban  
c. Both a and b  
d. None of above
13. The vermicompost is -----in colour  
a. Red  
b. Black  
c. White  
d. Yellow
14. CAPART is an autonomous institution under the Ministry of Rural Development, Government of India. Second 'A' in CAPART stands for.....  
a. Action  
b. Advancement  
c. Assistance  
d. Administration
15. Domestication of honey bee is called \_\_\_\_\_  
a. Sericulture  
b. Apiculture  
c. Tissue culture  
d. Pisciculture
16. Which of the following species of the following is the largest bee?  
a. *Apis dorsata*  
b. *Apis florea*  
c. *Apis indica*  
d. *Apis mellifera*
17. The blue revolution is related to .....?  
a. Milk Production  
b. Egg Production  
c. Fish Production  
d. Oil Seed Production
18. Landless labourer is an example of:  
a. Urban Poor  
b. Rural Poor  
c. Both a and b  
d. None of the Above
19. National Institute of Rural Development (NIRD) is situated at?  
a. Delhi  
b. Shimla  
c. Hyderabad  
d. Mumbai
20. An umbrella like head borne of mushroom on its top called.....  
a. Annalus  
b. Pileus  
c. Stipe  
d. Seta

**( Descriptive )**

Time : 2 hrs. 30 mins.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

- |  |          |
|--|----------|
| 1. Define Rural Technology. Write down the importance of Technology for Rural Development? What are the Aims and Objectives of Science and Technology for Rural Development? | 2+3+5=10 |
| 2. a. Explain about Absolute and Relative Poverty  | 5        |
| b. What kinds of Technology are used in rural areas?   | 5        |
| 3. a. What is CAPART? When was CAPART established? Which is the main objective of CAPART?  | 1+1+4=6  |
| b. Write down the various drawbacks of CAPART  | 4        |
| 4. a. Define Vermiculture and Vermicompost. Write down the process involved in Vermicompost preparation.   | 1+4=5    |
| b. Name three different types of mushroom. What are the steps involved in mushroom cultivation.  | 1+4=5    |
| 5. Explain the parts of Mushroom with the help of a diagram.   | 10       |
| 6. a) What do you mean by Apiculture? Describe AFB and EFB disease.  | 2+4=6    |
| b) Write down the classification.  | 4        |
| 7. What is Pisciculture and its types? Describe Integrated Farming System.   | 1+5+4=10 |
| 8. What are the various instruments used in Apiculture? Explain the Scope of Honeybee farming in India?  | 5+5=10   |

== \*\*\* ==