

**MA RURAL DEVELOPMENT
FOURTH SEMESTER
AGRICULTURAL EXTENSION EDUCATION & COMMUNICATION
MRD – 401**



[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. Father of demonstration in extension
 - a. Seamann A Knapp
 - b. Rober Chambers
 - c. Gabriele De Thorde
 - d. James Stewart
2. Father of Extension
 - a. James Stewart
 - b. Seaman A Knapp
 - c. Paul Leagans
 - d. Edgar Dale
3. Berlo introduced his Communication model in the year
 - a. 1960
 - b. 1956
 - c. 1975
 - d. 1977
4. Leagan introduced his Communication model in the year
 - a. 1956
 - b. 1963
 - c. 1965
 - d. 1970
5. Shanon- Weaver introduced the Communication model in the year
 - a. 1945
 - b. 1947
 - c. 1949
 - d. 1951
6. Rogers and Shoemaker introduced the Communication model in the year
 - a. 1971
 - b. 1972
 - c. 1973
 - d. 1974
7. ICT stands for
 - a. Information and Communication Technology
 - b. Information and Communication Transformation
 - c. Information and Customer Technology
 - d. Information and Classroom Technology
8. A-V-A stands for
 - a. Audio - Visual Action
 - b. Audio - Visual Aids
 - c. Audio - Visit Aids
 - d. Audience- Visual Aids
9. The term Communication Stems from
 - a. Latin
 - b. Greek
 - c. Spanish
 - d. Roman

10. The term Communication derives from
- | | |
|-------------|-------------|
| a. Communas | b. Communes |
| c. Communos | d. Communis |
11. Extension literally means
- | | |
|-------------------|-----------------|
| a. Stretching out | b. Talking with |
| c. Thinking about | d. Deciding for |
12. The term 'Extension' originated in
- | | |
|------------|-----------|
| a. Canada | b. UK |
| c. England | d. France |
13. The word Extension is derived from the Latin roots and
- | | |
|-----------------|-----------------|
| a. Ex+ tension | b. Exo+ tension |
| c. Exten + sion | d. Ex + tensio |
14. The term University Extension was first used in
- | | |
|---------|---------|
| a. 1866 | b. 1972 |
| c. 1901 | d. 1921 |
15. National Agricultural Technology Project was launched in
- | | |
|---------|---------|
| a. 1996 | b. 1997 |
| c. 1998 | d. 1999 |
16. The word Education has been derived from
- | | |
|------------|----------|
| a. Latin | b. Greek |
| c. Spanish | d. Roman |
17. The word Extension derives from
- | | |
|------------|----------|
| a. Latin | b. Greek |
| c. Spanish | d. Roman |
18. University Extension was taken up by
- | | |
|---------------------------------------|------------------------------------|
| a. Princeton and Cambridge University | b. Cambridge and Oxford University |
| c. Harvard and Cambridge University | d. Harvard and Oxford University |
19. T & V means
- | | |
|----------------------------|-----------------------|
| a. Tourism and Visit | b. Training and Visit |
| c. Training and Vocational | d. Television |
20. Extension moto
- | | |
|-----------------------|---|
| a. Leaning by doing | b. Seeing is believing |
| c. Doing and visiting | d. Leaning by doing & Seeing is believing |

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(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

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

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|----|--|---------|
| 1. | What are the principles of Extension? Explain. | 10 |
| 2. | a) Give an account on "Role of Agricultural Extension in Agricultural Development" | 8+2=10 |
| | b) What are the needs of Extension? | |
| 3. | a) The Agri-Extension Educational Process. Explain. | 8+2=10 |
| | b) What is Teaching Learning Process? | |
| 4. | a) What are the objectives of Agricultural Extension? | 5+5=10 |
| | b) What are the functions of Agricultural Extension? | |
| 5. | a) What are the steps in Extension Teaching? | 5+5=10 |
| | b) Activity, Involvement and Learning. Explain. | |
| 6. | a) Define Communication. | 2+8=10 |
| | b) Explain Various Communication Models | |
| 7. | a) Define Agricultural Extension. | 4+6=10 |
| | b) What are the various disciplines of Agricultural Extension | |
| 8. | a) What is T & V? | 4 +6=10 |
| | b) Classify the Audio-Visual Aids | |

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