

**MA RURAL DEVELOPMENT
FOURTH SEMESTER [SPECIAL REPEAT]
AGRICULTURAL EXTENSION EDUCATION & COMMUNICATION
MRD-401**

Duration: 3 hrs.

Full Marks: 70

[USE OMR SHEET FOR OBJECTIVE PART]

Time: 30 mins.

Marks: 20

Objective

Marks: 20

Choose the correct answer from the following:

$$1 \times 20 = 20$$

1. Extension literally means
a. Stretching out
c. Thinking
b. Conversation
d. Deciding for
 2. The term 'Extension' originated in
a. India
c. England
b. UK
d. Denmark
 3. The word Extension is derived from the Latin roots and
a. Ex+ tension
c. Exten + sion
b. Exo+ tension
d. Ex + tensio
 4. The term University Extension was first used in
a. 1866
c. 1905
b. 1972
d. 1928
 5. National Agricultural Technology Project was launched in
a. 1996
c. 1998
b. 1997
d. 1999
 6. The word Education has been derived from
a. Latin
c. Spanish
b. Greek
d. Roman
 7. The word Extension derives from
a. Latin
c. Spanish
b. Greek
d. India
 8. University Extension was taken up by
a. Princeton and Cambridge University
c. Harvard and Cambridge University
b. Cambridge and Oxford University
d. Harvard and Oxford University
 9. T & V means
a. Tourism and Visit
c. Training and Vocational
b. Training and Visit
d. Television

10. Extension moto
 a. Leaning by doing
 c. Doing and visiting
 b. Seeing is believing
 d. Leaning by doing&Seeing is believing
11. Father of demonstration in extension
 a. Seaman A Knapp
 c. Gabriale De Thorde
 b. Rober Chambers
 d. James Stewartt
12. Father of Extension
 a. James Stewartt
 c. Paul Leagans
 b. Seaman A Knapp
 d. Edgar Dale
13. Berlo introduced his Communication model in the year
 a. 1960
 c. 1975
 b. 1956
 d. 1977
14. Leagan introduced his Communication model in the year
 a. 1956
 c. 1965
 b. 1963
 d. 1972
15. Shanon- Weaver introduced the Communication model in the year
 a. 1945
 c. 1949
 b. 1947
 d. 1951
16. Rogers and Shoemakerintroduced the Communication model in the year
 a. 1971
 c. 1973
 b. 1972
 d. 1974
17. ICT stands for
 a. Information and Communication Technology
 c. Information and Customer Technology
 b. Information and Communication Transformation
 d. Information and Classroom Technology
18. A-V-A stands for
 a. Audio – Visual Action
 c. Audio – Visit Aids
 b. Audio – Visual Aids
 d. Audience- Visual Aids
19. The term Communication Stems from
 a. Latin
 c. Spanish
 b. Greek
 d. Roman
20. Audio -Visual Aids are
 a. Instructional Devices
 c. Industrial Devices
 b. Institutional Devices
 d. Inhouse Devices

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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. Give an account on "Role of Agricultural Extension in Rural and Agricultural Development" | 10 |
| 2. a) What are the various disciplines of Agricultural Extension?
b) What are the Philosophy of Extension? | $5+5=10$ |
| 3. a) The Agri-Extension Educational Process- Explain.
b) What is Teaching Learning Process? | $8+2=10$ |
| 4. a) What are the objectives of Agricultural Extension?
b) What are the functions of Agricultural Extension? | $5+5=10$ |
| 5. a) What are the steps in Extension Teaching?
b) Activity, Involvement and Learning- Explain. | $5+5=10$ |
| 6. Explain Various Communication Models. | 10 |
| 7. a) What are the principles of Extension- Explain
b) What are the scopes of Extension? | $6+4=10$ |
| 8. a) What are the advantages of Audio-Visual Aids?
b) Draw a poster for the farmers training. | $4+6=10$ |

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