

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION



B.Sc. (Agri.)

Semester : V (New)	Term : I	Academic Year : 2012-13
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agriculture Technology	
Day & Date : Thursday, 01.11.2012	Time : 14.00 to 16.00	Total Marks : 40

- Note :**
1. Solve ANY EIGHT questions from SECTION "A".
 2. All questions from SECTION "B" are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Define Extension Teaching Methods with suitable examples. Enlist individual contact methods with its merits and demerits.
- Q.2 Define communication. State the various models of communication and explain S-M-C-R-E model of communication.
- Q.3 What is programme planning? Explain the steps in programme planning process in brief by giving well labeled diagram.
- Q.4 What do you mean by innovation? Explain in brief the adopters categories on the basis of innovativeness.
- Q.5 What do you mean by agricultural journalism? State its scope and importance in agriculture.
- Q.6 Define the term Innovation Decision Process. Explain the different stages of Innovation Decision Process.
- Q.7 What do you mean by capacity building? Enlist the various types of trainings and describe any two in brief.
- Q.8 Distinguish between monitoring and evaluation.
- Q.9 Define method demonstration. State the objectives, merits and demerits of method demonstration.
- Q.10 Write short notes on.
 - 1) Group Discussion
 - 2) Kisan Call Centre

SECTION "B"

- Q.11 Define the following terms.
 - 1) Internet
 - 2) Television
 - 3) Result Demonstration
 - 4) Monitoring

(P.T.O.)

Q.12 Select the correct answer from the followings.

1) It is useful to compare two technologies.

- | | |
|-------------------------|-------------------------|
| a) Method demonstration | b) Result demonstration |
| c) Drama | d) Puppet |

2) In e-mail 'e' stands for _____.

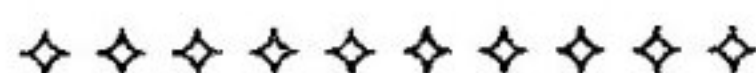
- | | |
|---------------|-------------|
| a) Electronic | b) Electric |
| c) Express | d) Economic |

3) KVK (Krishi Vigyan Kendra) scheme is formulated by _____.

- | | |
|----------------------------|-----------------------|
| a) Swaminathan Committee | b) Randhawa Committee |
| c) Radhakrishana Committee | d) Mehta Committee |

4) Creativity of generating ideas to solve problems found in _____.

- | | |
|----------------------|------------------------------|
| a) Debate discussion | b) Buzz group |
| c) Workshop | d) Brain Storming Techniques |



MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATIONS SEMESTER END EXAMINATION

B.Sc. (Agri.)



Semester : V (New)	Term : I	Academic Year : 2011-12
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agriculture Technology	
Day & Date : Wednesday, 28.09.2011	Time : 14.00 to 16.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Define the term communication. Explain Leagans model of communication.
- Q.2 Enlist elements of communication system. Explain possible kinds of audience response.
- Q.3 Define extension teaching method. Give classification of same according to farm.
- Q.4 Enlist group discussion techniques. Explain Brain Storming technique.
- Q.5 Write in short about steps in programme planning.
- Q.6 Define evaluation. Write in short about the types of evaluation.
- Q.7 What is adoption? Write in brief adopter categories.
- Q.8 Define term training. Explain training process.
- Q.9 Explain the factors affecting adoption.
- Q.10 Write in brief the principles of extension programme planning.

SECTION "B"

- Q.11 Fill in the blanks.
 - 1) _____ is the way a message is processed so that the information get across to the audience.
 - 2) _____ is the method of determining the suitability of a new practice in farmer's situation.
 - 3) Warana Wired Village Project in Maharashtra is an example of _____ advance information source.
 - 4) _____ is a physical bridge between sender and receiver.
- Q.12 State True or False.
 - 1) The Community Radio Station is expected to cover a range of 10-15 k.m.
 - 2) Extension agent is an example of impersonal cosmopolite channel.
 - 3) The farm telecast under the name " Amchi Mati Amchi Manse" started in 1967 on Mumbai Doordarshan.
 - 4) Stimulus produces certain response on the audience.

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)



Semester : V (New)	Term : I	Academic Year : 2010-11
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agricultural Technology	
Day & Date : Tuesday, 26.10.2010	Time : 14.00 to 16.00	Total Marks : 40

- Note :**
1. Solve ANY FIVE questions from SECTION "A".
 2. All questions from SECTION "B" are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Define communication and discuss SMCRE model of communication.
- Q.2 Define the Innovation Decision Process. Explain in brief the stages of innovation decision process.
- Q.3 Define Teaching Methods. Give its classification in detail with suitable examples.
- Q.4 What do you mean by Discussion? Describe the types of discussion.
- Q.5 Distinguish between Monitoring and Evaluation.
- Q.6 What is Programme Planning? Describe the steps of Programme Planning.
- Q.7 Write short notes on (Any Two)

- 1) Method Demonstration
- 2) Internet
- 3) Transfer of technology

SECTION "B"

- Q.8 Fill in the blanks.

- 1) _____ is a series of talks on different aspects of a single subject.
- 2) _____ is a peculiar device designed to attract attention and communicate a story, fact, an idea or an image rapidly and clearly.
- 3) The Pamphlet varies in size from _____ pages.
- 4) Farm and Home Visit is a _____ contact method.
- 5) Early adopters are also known as _____.

- Q.9 Match the pairs.

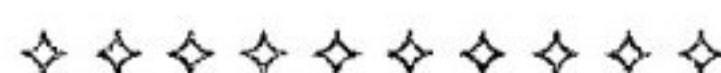
"A"

"B"

- | | |
|-------------------------|---------------------------|
| 1) Traditional Media | a) Economic Profitability |
| 2) Radio | b) Learning by doing |
| 3) Method Demonstration | c) Puppet show |
| 4) Relative advantage | d) Seeing is believing |
| 5) Result Demonstration | e) Mass media channel |

- Q.10 Define

- 1) Agricultural Journalism
- 2) Diffusion
- 3) News
- 4) Innovation
- 5) Folder



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MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : V (New)	Term : I	Academic Year : 2013-14
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agriculture Technology	
Day & Date : Tuesday, 29.10.2013	Time : 14.00 to 16.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
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 4. Draw neat diagrams wherever necessary.

SECTION "A"

- Q.1 Define the term 'Communication' Explain the S-M-C-R-E model of communication.
- Q.2 What do you mean by extension teaching methods? Classify them with suitable examples.
- Q.3 Enlist the principles of Extension Programme Planning and describe any two of them.
- Q.4 What is Innovativeness? Describe the adopter categories with their characteristics.
- Q.5 Define News. State the merits and different sources of News.
- Q.6 Write in detail the steps of programme planning process.
- Q.7 Define the term 'Innovation Decision Process'. Explain its different stages.
- Q.8 Describe the factors influencing the adoption process.
- Q.9 Define Capacity building. Enlist the various types of trainings and explain any one of them.
- Q.10 Write short notes: (Any two)
- 1) Agricultural Journalism
 - 2) Evaluation
 - 3) Method Demonstration

SECTION "B"

- Q.11 Define the following terms.
- 1) Internet
 - 2) Television
 - 3) Result Demonstration
 - 4) Monitoring
- Q.12 Spell out the abbreviations.
- 1) KCC
 - 2) CRS
 - 3) TOT
 - 4) KVK



MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : V (New)	Term : I	Academic Year : 2013-14
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agriculture Technology	
Day & Date : Tuesday, 29.10.2013	Time : 14.00 to 16.00	Total Marks : 40

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SECTION "B"

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MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END EXAMINATION

B.Sc. (Agri.)

Semester : V (New)	Term : I	Academic Year : 2015-16
Course No. : EXTN 353	Title : Extension Methodologies for Transfer of	
Credits : 2(1+1)	Agriculture Technology	
Day & Date : Thursday, 29.10.2015	Time : 14.00 to 16.00	Total Marks : 40

- Note :**
1. Solve **ANY EIGHT** questions from **SECTION "A"**.
 2. All questions from **SECTION "B"** are compulsory.
 3. All questions carry equal marks.
 4. Draw neat diagrams wherever necessary.



SECTION "A"

- Q.1 Narrate the types of group discussion.
- Q.2 Enlist the principles of extension programme planning and describe in detail any two of them.
- Q.3 Explain the functions of Agricultural Journalism.
- Q.4 Write down the characteristics of an innovation.
- Q.5 What are the factors influencing the selection and combination of extension methods?
- Q.6 Describe the barriers of communication.
- Q.7 Explain the process of communication with neat labeled diagram of Leagan's model.
- Q.8 What do you mean by evaluation? Write down its types.
- Q.9 Define method demonstration and explain the steps followed for method demonstration.
- Q.10 What is Internet? Describe its purposes.

SECTION "B"

- Q.11 Fill in the blanks.
 - 1) Report of recent events is known as _____.
 - 2) Professional training imparted to the people prior to appointment is referred as _____.
 - 3) First Krishi Vigyan Kendra was established in _____ at Pondicherry.
 - 4) At _____ stage, an individual becomes more psychologically involved with the innovation.
- Q.12 Define the following terms.
 - 1) Training
 - 2) Communication
 - 3) Adoption
 - 4) Objectives

