

Semester	: II (New)	Academic Year	: 2018-2019
Course No.	: EXTN-122	Title	: Fundamentals of Agricultural Extension Education
Credits	: 3 (2+1)		
Day & Date	:	Time	: Total Marks : 80

- 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**
- 1) Principle of cultural difference.
  - 2) Principle of indigenous knowledge
  - 3) Principle of interests and need
  - 4) Principle of learning by doing
  - 5) Principle of participation
  - 6) Principle of leadership
  - 7) Principle of adaptability
  - 8) Principle of satisfaction
  - 9) Principle of evaluation
  - 10) Principle of grass root

**Q. 2      Extension Education**

- 1.Emphasis on individual
- 2.Aim of individual development
- 3.Theme on individual's needs
- 4.Change by individual
- 5.Education arm of Government
- 6.Organization for service
- 7.Control by educational group
- 8.Permits participation
- 9.Branch of Agriculture Department
10. Not involved in promotion of local units

**Community Development**

- 1) On Co-operation
- 2) At group development
- 3) Communities needs
- 4) by groups and representatives
- 5) Direct government approach
- 6) Co-ordination of service agencies
- 7) by government agency
- 8) Force to participate
- 9) Branches of government
- 10) Directly involved

**Q. 3 a) National Demonstration Scheme: - Started in 100 districts in 1965.**

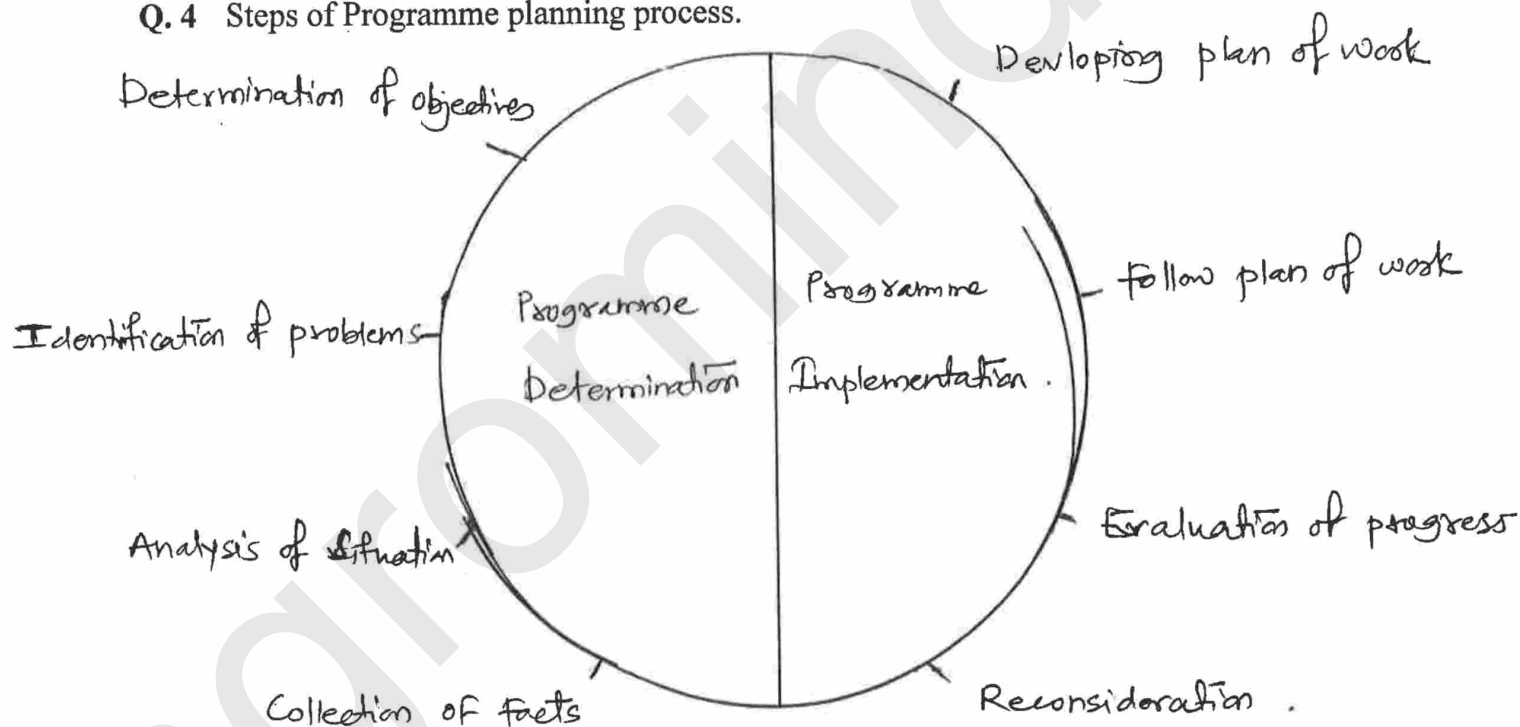
**Objectives**

- 1) To demonstrate genetic production potential
- 2) To train farmers and Extension workers
- 3) To provide 1<sup>st</sup> line knowledge to research workers
- 4) To generate income and employment
- 5) To develop leadership quality
- 6) To influence extension system in the country.

**b) Krishi Vigyan Kendra :** Mohan Singh Mehta Committee (1974) recommended. 1<sup>st</sup> KVK at Pondecherry 1974. In April, 92 all 1<sup>st</sup> line TOT projects are integrated with KVK's. Major Mandates are

- 1) Training Programme
- 2) Frontline demonstrations
- 3) On farm testing

**Q. 4 Steps of Programme planning process.**



**Q. 5** Evaluation is the process of determining the worth or quality of something

Types: 1) Informal and Formal Evaluations

2) Formative and Summative Evaluations

3) Ongoing and Ex post Evaluations

**Q. 6** 1) Intensive Agricultural District Programme

2) Intensive Agricultural Area Programme

3) High Yielding Varieties Programme

- 4) Intensive Village Linkage Programme
- 5) Operational Research Project
- 6) National Agricultural Technology Project
- 7) National Agricultural Innovation Project
- 8) Rashtriya Kishi Vikas Yojana

**Q.7** Management is the process of designing and maintaining an environment in which individuals working together in groups accomplish efficiently selected aims.

Functions: 1) Planning

2) Organizing

3) Staffing

4) Directing

5) Controlling

**Q. 8** Audio-refers to sense of hearing Aids refers to instructional devices Visual-refers to sense of seeing

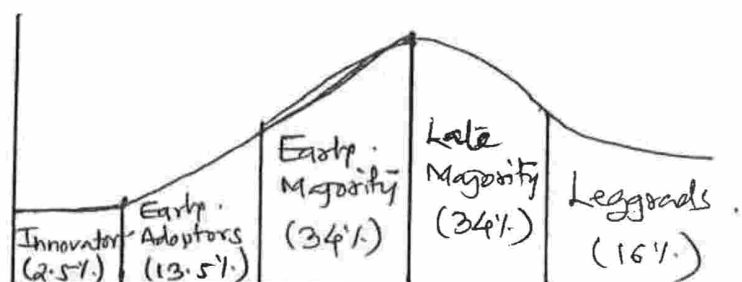
Classification

Audio aids	Visual		Audio-Visual aids	
	Non-Projected	Projected	Non-Projected	Projected
Tape Recorder	Chalk Board	Slides	Drama	Motion picture
PAS	Bulletin Board	Film strips	Puppet show	Television
Telephone	Picture	Opaque Material	Talking doll	Video
	Photograph	Overhead transparencies		
	Poster			
	Flash Card			

- Q. 9**
- 1) Aristotle- Speaker -Speech-Audience
  - 2) Shannon-Weaver(1949)- Source-Transmitter-Signal-Receiver-Destination
  - 3) Berlo (1960)- Source-Encoder-Message-Channel-Decoder-Receiver
  - 4) Shramm (1961)- Source-Encoder-Signal-Decoder-Destination
  - 5) Leagans (1963)- Communicator-Message-Channel-Treatment -Audience-Response
  - 6) Rogers and Shoemaker (1971) - Source-Message-Channel-Receiver-Effect

**Q.10** Adopter categories

- 1) Innovators (2.5)
- 2) Early adopters (13.5)
- 3) Early majority (34)
- 4) Late majority (34)
- 5) Laggards (16)



Adopter Categories.

## SECTION " B"

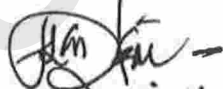
**Q.11** Fill in the blanks

1. The paid secretary of Gram Panchayat is called **Gramsevak**.
2. Rashtriya Krishi Vikas Yojana launched in **2007**.
3. Motion picture is **Projected** audio visual aid.
4. The book 'Extension Communication and Management is written by **G.L. Ray**.
5. Shantiniketan Attempt was initiated by **Ravindranath Tagore**.
6. **Albert Mayer** was originator of Etawah Project.
7. The central figure of Nilokheri Experiment was **S.K. Dey**.
8. **Dr. Spencer Hatch** was founder of Marthandam Project.

**Q.12** Give the Full Forms of following

1. ICAR- Indian Council of Agricultural Research
2. KVK- Krishi Vigyan Kendra
3. ICT- Information and Communication Technology
4. FLD- Front Line Demonstration
5. ATIC- Agricultural Technology Information Centre
6. PURA- Providing Urban amenities in Rural Area
7. DRDA- District Rural Development Agency
8. MAVIM- *Mahila Arthik Vikas Mahamandal*

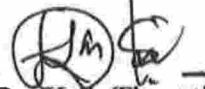
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