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**GIET UNIVERSITY, GUNUPUR – 765022**  
**B. Sc. (Ag.) (First Semester) Examinations, March – 2023**  
**EE-111 – Fundamentals of Agricultural Extension Education**

Time: 2 hrs

Maximum : 50 Marks

**The figures in the right hand margin indicate marks.**

**PART – A**

**Q.1. Fill in the blanks with suitable word / figure.**

**(0.5 x 10 = 5 Marks)**

- a. Early Majority among adopter categories are also known as \_\_\_\_\_
- b. Total percentage of laggards found in a social system is \_\_\_\_\_ %
- c. ATMA is the agency operating in \_\_\_\_\_ level.
- d. Total No of KVKs presently working in India is \_\_\_\_\_
- e. Rice crop doctor is an example of \_\_\_\_\_
- f. Behaviour comprises of knowledge, skill and \_\_\_\_\_.
- g. Radio is a \_\_\_\_\_ method of communication.
- h. Result demonstration uses \_\_\_\_\_ principle of extension.
- i. Early adopters are also known as \_\_\_\_\_.
- j. \_\_\_\_\_ is expression towards which our efforts are directed.

**Q. 2. Define (or) Explain the following in one or two sentences.**

**(1 x 5 = 5 Marks)**

- a. Democratic leader
- b. Market Led Extension
- c. Technology
- d. Opinion leader
- e. Aim

**Q3. Match the following**

**(0.5 x 10 = 5 Marks)**

Column – A		Column – B	
(a)	Sriniketan	(i)	J.P. Leagans
(b)	ATMA	(ii)	1952
(c)	National Extension Service (NES)	(iii)	Farm Science Centre
(d)	KVK	(iv)	Gurgaon project
(e)	F.L. Brayne	(v)	1953
(f)	M.K. Gandhi	(vi)	Rabindranath tagore
(g)	Aristotle	(vii)	Basic model of communication
(h)	Community development programme	(viii)	J. Stuart
(i)	Father of extension education	(ix)	NATP
(j)	Father of Extension	(x)	Sevagram

**Q4. Write True or False against each statement**

**(0.5 x 10 = 5 Marks)**

- a. Innovators are also known as opinion leaders
- b. Extensionists are also known as clientele agent.
- c. Learning by doing is related to method demonstration
- d. Extension agents are in sufficient numbers for Indian farmers.
- e. Extension agents must always ignore laggards in different extension meetings.
- f. Leagans suggested the first model of communication.
- g. Summative evaluation is done at the end of a programme.
- h. Blue print of action is planning.
- i. Method demonstration uses principle of seeing is believing.
- j. Kisan call centre number is 1800 180 1551

**PART – B**

**Attempt ANY FIVE questions. All question carries equal marks**

**(6 x 5 = 30 Marks)**

5. Differentiate among formal, informal and non-formal education? Write the objectives of extension education
6. What is expert system? Write about different leaders found in rural situation?
7. What are the qualities in an extension worker? Write about scope of extension education
8. What is plan of work? Briefly explain the steps of programme planning
9. What is monitoring? Write down different types of evaluation.
10. Write short notes on
  - i. Types of communication
  - ii. Private extension system
  - iii. Adoption

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