



KERALA AGRICULTURAL UNIVERSITY
B.Tech.(Food Engg.) 2015 Admission
VII Semester Final Examination-January-2019

Basc. 4112

Extension Methods and Transfer of Technology (1+1)

Marks: 50
Time: 2 hours

I **Fill in the Blanks**

(10x1=10)

- 1 _____ is an extension method done in farmers fields under the supervisor of extension agents
- 2 The _____ provides agricultural information through SMS based service, voice-based agro-advisory service and videos in the local language in Kerala.
- 3 The external or environmental factor, which sets the individual's behaviour into motion is _____
- 4 Devolution of central authority among local units is _____
- 5 Filmstrips are _____ used in extension

State True or False

- 6 One of the scopes of extension education is to improve the efficiency in agricultural production
- 7 Farm publications are eminently suited to illiterates
- 8 Field trips help to gain firsthand knowledge in agricultural engineering practices
- 9 Multimedia usage in presentations is a non-projected aid
- 10 Agri-clinics and agribusiness centres prove to be successful to strengthen the link between agripreneurs and agribusiness companies

II **Write Short notes on any FIVE of the following**

(5x2=10)

- 1 Decentralized planning.
- 2 Communication and Diffusion.
- 3 Socio- physiological barriers to effective communication.
- 4 Explain any two of the latest audio visual equipment used in extension.
- 5 Qualities of a good trainer.
- 6 Incentives that motivate an employee in an organization.
- 7 Grapevine in Organizations

III **Answer any FIVE of the following.**

(5x4=20)

- 1 Scope of extension in Agricultural Engineering.
- 2 Compare and contrast method demonstration and result demonstration
- 3 The procedure involved in organizing a campaign.
- 4 Classical theories of decision making.
- 5 Types of motives in extension work.
- 6 The group techniques- Seminars, symposia, farm clinics, workshops
- 7 What are the different stresses you observe in an organization and how do you manage them?

IV **Answer any ONE of the following**

(1x10=10)

- 1 Classify extension methods and explain each one with examples.
- 2 The training approaches and methods to assess training needs.
