

**B.Sc. (Honours) Agriculture Semester-II Examination, 2019**

**Course No: AEX-121 (New)**

**( Fundamentals of Agricultural Extension Education )**

Signature of Centre Superintendent

**Roll No. :** (in figure) \_\_\_\_\_ (in words) \_\_\_\_\_

Student Index No. \_\_\_\_\_ Regn. No. \_\_\_\_\_ of \_\_\_\_\_

**Time : Two Hours**

**Full marks : 50**

Questions are of value as indicated in the margin

**Part - I**  
**(Objective and Short Answer Type)**  
**(Use only ball point pen)**

**Time : 30 minutes**

**Full marks : 20**

- Note:** 1. Answer in question paper itself.  
2. Striking, rewriting or overwriting are not allowed in the objective type questions.

1. **State True (T) or False (F) in respect of the following statements (any five):** 0.5×5=2.5
- a) "Village guide" was posted in the village under Marthandam Experiment.
- b) In Berlo model of communication has six ingredients.
- c) "Learning by doing" is the principle of Result Demonstration.
- d) The Decentralized extension is participatory bottom up and demand driven approach.
- e) ATIC is a single window delivery system.
- f) The Lead is the first sentence or paragraph of news.
2. **Fill up the blanks with most appropriate words (any five):** 0.5×5=2.5
- a) SMCRE model was advocated by \_\_\_\_\_.
- b) Flag method is \_\_\_\_\_ teaching method.
- c) Post office linked extension model of TOT was developed by \_\_\_\_\_.
- d) The first KVK was established in the year \_\_\_\_\_.
- e) The first agricultural university came into existence in India at \_\_\_\_\_.
- f) 'POSDCORB' proposed by \_\_\_\_\_.
3. **Tick (√) the correct alternative (any ten):** 0.5×10=5.0
- a) Minikit programme was associated with  
(i) HYVP (ii) DPAP (iii) IADP (iv) IAAP
- b) Example of decentralized extension is  
(i) NATP (ii) HYVP (iii) ATMA (iv) NAIP
- c) "Rice Crop Doctor" expert system extension was developed by  
(i) IARI (ii) IASRI (iii) MANAGE (iv) ICAR

**P.T.O.**

- d) A computer network organised inside a small office or residence, is called
  - (i) PAN (ii) LAN (iii) WAN (iv) SAN
- e) The predetermined course of action is called
  - (i) Aim (ii) Goal (iii) Project (iv) Plan
- f) Programme Planning is
  - (i) Educational process (ii) Integrating process (iii) Coordinating process (iv) All the above.
- g) Leader can be identified by
  - (i) Interview method (ii) Sociometry (iii) Group discussion (iv) Brainstorming
- h) Diffusion of Innovation model of TOT was suggested by
  - (i) Rogers (ii) Robert Chamber (iii) Van den Ban (iv) Rolings
- i) Which one is the ingredients of news worthiness?
  - (i) Timeliness (ii) Nearness (iii) Human interest (iv) All the above
- j) Which one is skill training activity?
  - (i) Result demonstration (ii) Method demonstration (iii) Both Result and Method demonstration (iv) Composite demonstration
- k) The Etawah Pilot Project was launched by
  - (i) Albert Mayer (ii) F.L. Brayne (iii) S.K. De (iv) Dr. Spencer Hatch

4. Write short notes on the following (*any five*):

2×5=10

a) Sriniketan experiment

b) Objectives of extension

c) Philosophy of extension

d) NES

e) Green Revolution

f) Extension education vs. Formal education

g) Monitoring and Evaluation

h) Capacity building of extension personnel

i) Rural leadership

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**Part - II**  
**(Descriptive Type)**

**Time : 90 Minutes**

**Full marks : 30**

Questions are of value as indicated in the margin

**Answer *any three* questions from the following.**

5. Define Extension education. Discuss the principles of extension with example. 2+8=10
  6. Classify extension teaching methods with its advantages and limitations. Differentiate between Result and Method demonstration. 7+3=10
  7. What do you mean by Diffusion, Adoption and Innovation? Write in brief different stages of adoption and adopter categories. 2+4+4=10
  8. Define rural development. Discuss in brief different rural development programme (***any four***) launched by Government of India. 2+8=10
  9. Define Community Development. Write the objectives of CD. Write the role of agricultural journalism in agricultural development. 2+4+4=10
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