



11819

17679

3 Hours / 100 Marks

Seat No.

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- Instructions :**
- (1) *All questions are **compulsory** .*
 - (2) *Answer **each** next main question on a **new** page.*
 - (3) *Illustrate your answers with neat sketches **wherever** necessary.*
 - (4) *Figures to the **right** indicate **full** marks.*
 - (5) *Assume suitable data, if **necessary**.*
 - (6) *Mobile Phone, Pager and any other Electronic Communication devices are **not permissible** in Examination Hall.*

Marks

1. Answer **any ten** :

(10×2=20)

- a) State the scope of extension education.
- b) Define :
 - a) Planning
 - b) Project.
- c) Define evaluation.
- d) State the meaning of panel debate.
- e) What is video conferencing ?
- f) State the barriers in communication.
- g) Give the role of extension agents in the adoption and diffusion of innovation.
- h) State the function of extension teaching method.
- i) State the sources of news.
- j) Give the role of KVK in TOT.
- k) State the mandate of ICAR.
 - l) State the mode of monitoring of extension programme.
- m) Give the advantages of organising farmer rally.
- n) Define monitoring.

2. Answer **any four** :

(4×4=16)

- a) Enlist the principles of extension education. Describe any two of them.
- b) State the merits and demerits of group contact method.
- c) Define extension programme planning. Explain the steps in programme planning with suitable diagram.
- d) Explain the concept of community radio in agricultural extension.
- e) Give the objectives and functions of project and programmes operated by ICAR.
- f) Define training. Explain the steps involved in training process.

P.T.O.

**3. Answer any four :****(4×4=16)**

- a) What do you mean by farm and home visit ? State the merits and demerits of farm and home visits.
- b) Define agricultural journalism. Explain its scope and importance in agriculture.
- c) Explain the principles of extension programme planning.
- d) Differentiate between monitoring and evaluation .
- e) Explain the steps in script writing for television programme.
- f) Give the characteristics of voluntary organisation of extension.

4. Answer any four :**(4×4=16)**

- a) Define innovation decision process. Explain the different stages of innovation decision process.
- b) Define news. Describe the various types of news.
- c) Explain the step to be followed in organising field trials for farmers.
- d) State the roles and responsibilities of central and state department of agriculture.
- e) Describe the types of evaluation of extension programme.
- f) State the importance of extension programme planning.

5. Answer any two :**(2×8=16)**

- a) Define communication. State the various models of communication and explain SMCRE model of communication.
- b) I) What do you mean by extension teaching method ? Classify them with suitable examples.
II) Differentiate between method demonstration and result demonstration.
- c) Define capacity building. Explain the various types of training.

6. Answer any two :**(2×8=16)**

- a) Explain the following :
 - I) Kisan call centre
 - II) Internet.
 - b) What do you mean by adoption ? Describe the adopter categories with their characteristics.
 - c) Give the meaning of farm publication. Explain :
 - a) Leaflets
 - b) Folder
 - c) Bulletins
 - d) Charts.
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