

17679

15162

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) Use of Non-programmable Electronic Pocket Calculator is permissible.
(7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. **Answer any FIVE :** **(5 × 4) = 20**
- (a) Define extension education. What are its objectives and principles ?
 - (b) Explain the importance of extension program planning.
 - (c) Differentiate between monitoring and evaluation.
 - (d) Write the merits and demerits of individual contact methods.
 - (e) (i) List out the various sources of news.
(ii) Name types of news.
 - (f) What are the training steps involved for rural youth ?
 - (g) Write the characteristics of decision process.
2. **Answer any TWO :** **(2 × 8) = 16**
- (a) (i) Define communication. State elements of communication.
(ii) Explain barriers in communication.
 - (b) Explain the following group discussion techniques :
 - (i) Buzz group
 - (ii) Brain storming
 - (c) What are various teaching methods and combination of teaching methods ?
Explain.

- 3. Answer any TWO :** **(2 × 8) = 16**
- (a) Explain the principles and steps involved in programme planning process.
 - (b) Explain various modes of monitoring with examples.
 - (c) Explain the role of ICAR extension programme and voluntary organisation with respect to transfer of technology.
- 4. Answer any TWO :** **(2 × 8) = 16**
- (a)
 - (i) What is mass contact method ?
 - (ii) Explain the factors influencing the selection of extension teaching method.
 - (b) Write the scope and importance of agricultural journalism.
 - (c) Explain the process for capacity building of farmers and extension workers.
- 5. Answer any TWO :** **(2 × 8) = 16**
- (a) Explain the meaning and importance of diffusion and adoption of innovations.
 - (b) Explain the role of central and state department of agriculture to transfer methods of technology disseminating and communicating.
 - (c)
 - (i) Compare individual contact methods and group contact methods.
 - (ii) State the advantages of seminars and conferences.
- 6. Answer any FOUR :** **(4 × 4) = 16**
- (a) State the meaning and definition of transfer of technology.
 - (b) What are the factors influencing extension programme planning ?
 - (c) Define evaluation. State its types.
 - (d) Write the merits and demerits of group contact methods.
 - (e) List the forms of agriculture literature. State their merits.
 - (f) What are the factors influencing adoption process ?
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