

17679

21415

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.

(7) Abbreviations used convey usual meaning.

Marks

1. Answer any TEN :

10 × 2 = 20

(a) Define extension education.

(b) State any four characteristics of Communication.

(c) Define Monitoring.

(d) What are forums ?

(e) What is communication ? Why is it important for extension education ?

(f) State the meaning of extension planning.

(g) What is TOT ?

(h) State the difference between programme and project in relation to extension education.

(i) How is brainstorming done ?

(j) Compare seminar and conference.

(k) State the training steps of extension personnel and farmers.

(l) State the importance of diffusion of innovation.

(m) State the importance of Agricultural Journalism.

(n) What are the sources of news ?

P.T.O.

2. Answer any FOUR :**4 × 4 = 16**

- (a) State and explain the barriers in communication.
- (b) Explain the importance of extension program planning.
- (c) What are the modes of monitoring an extension programme ? Explain any one.
- (d) What is panel discussion ? Explain its benefits for extension teaching.
- (e) What is the scope of agricultural journalism in TOT ?
- (f) State and explain the factors influencing adoption process.

3. Answer any FOUR :**4 × 4 = 16**

- (a) State and explain any four objectives of extension education.
- (b) Distinguish between monitoring and evaluation (four points).
- (c) State the merits and demerits of individual contact method for extension teaching.
- (d) How can internet based technology be useful in improving extension teaching ? Elaborate.
- (e) What are the roles and responsibilities of central and state department of rural development ?
- (f) State and explain two types of news in relation to agriculture.

4. Answer any FOUR :**4 × 4 = 16**

- (a) State and explain the types of trainings for capacity building of extension personnel and farmers.
- (b) Explain the classification of extension teaching method.
- (c) State and explain the types of evaluation techniques for extension program.
- (d) Name the types of mass contact methods used for extension teaching. Explain any one.
- (e) State and explain (i) Leaflets (ii) Charts as forms of agriculture literature.
- (f) State the merits and demerits of news in relation to agriculture literature.

5. Answer any TWO :**2 × 8 = 16**

- (a) State and explain the principles and steps in programme planning process.
- (b) Explain :
 - (i) Buzz groups
 - (ii) Workshop Contact methods
- (c) Explain how the ICAR extension programme can be useful for TOT in India.

6. Answer any TWO :**2 × 8 = 16**

- (a)
 - (i) Explain importance of demonstration of field trial.
 - (ii) Explain usefulness of farm and house visits.
 - (b) What is 'adoption' of innovation ? Explain its characteristics.
 - (c) Explain how the training of extension personnel farmer, rural youth and KVK can be implemented ?
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