| A |
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| Reg. No.: | | | | | |
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Question Paper Code: 99A10

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2024

Elective

Agriculture Engineering

19UAG910- Agricultural Extension

(Regulation 2019)

| Dur | ation: Three hours | | | Maximum: 100 Marks | | | | |
|-----|-----------------------------------|--|---------------------------------|--------------------|----------|--|--|--|
| | | Answer A | LL Questions | | | | | |
| | | PART A - (10 | $0 \times 1 = 10 \text{ Marks}$ | | | | | |
| 1. | is 0 | is determine by the quality of a poor communicator | | | | | | |
| | (a) Selection and | use of channels | (b) Understandin | | | | | |
| | (c) Talk while oth | ers are not listening | (d) All the above | 2 | | | | |
| 2. | | ntement of "communicate on on the Communicate | • | uld make the | CO1- U | | | |
| | (a) Hovland | (b) Leagans | (c) Aristotle | (d) Roger | | | | |
| 3. | | Contact method is used | to reach large number | of audiences | CO1- U | | | |
| | (a) Individual con | ntact method | (b) Group contac | | | | | |
| | (c) Mass contact i | nethod | (d) All the above | | | | | |
| 4. | Which is not an co | omes under audio aids | | | CO1- U | | | |
| | (a) Poster | (b) Photographs | (c) Models | (d) All of the al | oove | | | |
| 5. | Tape recorder pro | vides for | type of communication | n | CO3- U | | | |
| | (a) Visual aids | (b) Audio aids (| (c) Both (A) and (B) | (d) Audio-visual | aids | | | |
| 6. | The Ministry of A Call Centers on | griculture and Farmers | Welfare launched Kis | an | CO1- U | | | |
| | (a) January 21, 20 | 004 (b)January 1, 200 | 04 (c) June 21, 2004 | (d) January | 21, 2007 | | | |

| 7. | Are used for face-to-face communication between two or more individuals | | | | | |
|-----|--|--------|--|--|--|--|
| | (a) Interpersonal channels (b) Localite channels | | | | | |
| | (c) Cosmopolite channels (d) None of the above | | | | | |
| 8. | occurs when an individual forms a favourable or unfavourable attitude toward the innovation | CO1- U | | | | |
| | (a) Persuasion stage (b) Knowledge stage (c) Decision stage (d) All the above | ve | | | | |
| 9. | is one of the components of capacity building | CO1- U | | | | |
| | (a) Training (b) Planning (c) Adoption (d) None of the a | bove | | | | |
| 10. | The major functions of FTC include | CO1- U | | | | |
| | (a) Training (b) Publications (c) Arranging exhibitions (d) All the above | ve | | | | |
| | PART - B (5 x 2= 10 Marks) | | | | | |
| 11. | Explain the four basic functions of communication? | CO1- U | | | | |
| 12. | What is extension teaching methods and its objectives? | | | | | |
| 13. | Explain about chart and its preparation procedure? | | | | | |
| 14. | Explain about innovation? | | | | | |
| 15. | . Write about FTC and its objectives? | | | | | |
| | PART – C (5 x 16= 80 Marks) | | | | | |
| 16. | (a) Draw a flow chart of different types in communication and CO2-App examine four basic functions of communication and explain any two elements in communication process? Or | (16) | | | | |
| | (b) Write communication and explain different models in CO2-App communication process? | (16) | | | | |
| 17. | (a) Explain extension teaching methods and its objectives and give CO2- App classification of extension teaching methods? Or | (16) | | | | |
| | (b) Enumerate about audio visual aids and its function and CO3-App classification with suitable example? | (16) | | | | |

18. (a) Write details about black board, white board and give CO3-App (16)preparation procedure of flash cards, poster and chart? (b) Explain about following modern communication gadgets CO3- App (16)Interactive white board, video projector, public address system, mobile/telephone, kisan call center, television? 19. (a) Examine five and seven stage model of adoption process? CO1- U (16)(b) Explain about diffusion and elements in diffusion of innovation CO1- U (16)and innovation decision process? Examine about capacity building, FTC and building up of a CO2-App 20. (a) (16)training programme? Or (b) Write about training and enumerate the building up of a training CO2- App (16)programme?