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# **Question Paper Code: 99A10**

## B.E. / B.Tech. DEGREE EXAMINATION, MAY 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 de	termine by the quality	nine by the quality of a poor communicator				
	(a) Selection and us	e of channels	(b) Understandin	g the audience			
	(c) Talk while other	rs are not listening	(d) All the above	;			
2.		ement of "communicaten on the Communicate	•	ald make the	CO1- U		
	(a) Hovland	(b) Leagans	(c) Aristotle	(d) Roger			
3.	C	ontact method is used	to reach large number	of audiences	CO1- R		
	(a) Individual conta	act method	(b) Group contac				
	(c) Mass contact me	ethod	(d) All the above	;			
4.	Which is not an cor	nes under audio aids			CO1- R		
	(a) Poster	(b) Photographs	(c) Models	(d) All of the al	oove		
5.	Tape recorder provi	ides for	type of communicatio	n	CO3- R		
	(a) Visual aids	(b) Audio aids (	c) Both (A) and (B)	(d) Audio-visual	aids		
6.	The Ministry of Ag Call Centers on	riculture and Farmers	Welfare launched Kis	an	CO1- U		
	(a) January 21, 200	4 (b)January 1, 200	(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- R				
	(a) Persuasion stage (b) Knowledge stage (c) Decision stage (d) All the above	ve				
9.	is one of the components of capacity building	CO1- R				
	(a) Training (b) Planning (c) Adoption (d) None of the a	above				
10.	The major functions of FTC include	CO1- R				
	(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.						
14.	Explain about innovation?	CO1- R				
15.	•					
	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 CO2-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 CO2- App (16)and innovation decision process? Examine about capacity building, FTC and building up of a CO3-App 20. (a) (16)training programme? Or (b) Write about training and enumerate the building up of a training CO2- App (16)programme?