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MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE SEMESTER END EXAMINATION

B.Sc. (Hort.)

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Cou Cree	nester : V (Old) nrse No. : H /HORT 354 dits : 2(1+1) & Date : Wednesday, 14.11.2018	Term : I Academic Year : 2018-19 Title : Introductory Agro-Forestry and : Horti-Silyipasture	
		Time : 14.00 to 16.00 Total Marks : 40	
	Note: 1. Solve ANY EIGHT ques 2. All questions from SECT 3. All questions carry equal 4. Draw neat diagrams when	stions from SECTION "A". FION "B" are compulsory rive, Course of Harbouture marks. rever necessary. Library Department	
		SECTION "A"	
Q.1	Define Agro-forestry and classify i	it on different basis.	
Q.2	Describe in brief the protective role		
Q.3	Explain in brief the characteristics of different tree crop species suitable for agroforestry.		
Q.4	What is social forestry? Give the benefits of social forestry.		
Q.5	Explain the important criterias for good agro-forestry design.		
Q.6	Define wind breaks and shelter belts. Give their benefits.		
Q.7	Write in brief note on 'taungya' system.		
Q.8	Give the merits and demerits of agro forestry systems.		
Q.9	.9 Give the nursery and planting techniques of the following species.		
	a) Neem	b) Tamarind	
Q.10	Write short notes (Any Two).		
	a) Multipurpose tree species	b) Home gardens	
	c) Silvipastural system		
SECTION "B"			
Q.11	Define the following terms.		
	a) Recreational forestry	b) Coppice	
	c) Lopping	d) Alley cropping	
Q.12	Match the following pairs.		
	'A'	'B'	
	1) Timber	a) Palas	
	2) Green manure	b) Sandal wood	
	3) Essential oil	c) Teak	
	4) Dyes	d) Glyricidia spp.	
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