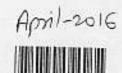
Seat Number



कंठस्थ - 022

BOTANY PAPER - II : BOT-112 Plants for Human Welfare

: 60

6

٥.	Page	es:	3		(114102)	
	ne :			urs			Max. Marks
	Ins			s to Candidates :		*	
		1.	Do	not write anythin	g on question p	aper except Seat No.	
		2	GI	apn or diagram si	hould be drawn	with the black ink per	being used for
			AAT	ining paper or biad	K HB bencil		
		4.	All	questions are co	e, no suppleme moulson	nt will be provided.	
		5.	Fig	jures to the right i	ndicate full mark	2	
		6.	Dr	aw neat and label	led diagram who	erever necessary.	
	0.00%						
•	a)	Att	emp	t any six of the fo	ollowing.		
		i)	Sc	lanum Melongena	a is the hotonica	I name of	
			a)	Spinach	a is the botainca b)		
			c)	Wheat	d)	None of these	
		276.0					
		ii)	ML	usa Paradesica is			
			a)		b)	Jatropha	
			c)	Rice	d)	Berseem	
		iii)	Th	e plants used as f	odder are		
			a)	Lucerne	b)	Coir	
			c)	Berseem	d)	Both a and c	
		iv)	Th	e plant used for a	and availtee of the	210,400,000	
		/	a)	e plant used for go Jatropha			
			c)	Neem	b) d)	Karanj Teak	
			12.6		u)	Tean	
		V)	Fin	d out spinach from	n following.		
			a)	Capsicum	b)	Coriander	
			c)	Cinnamon	d)	All of these	
		vi)	Fin	d out medicinal pl	ant from the fall	outing.	
		:4	a)	Aloe	b)	Behada	
			c)	Neem	d)	All of these	
			1 4 1 7 1		~/	DOMESTIC BUILDINGS	

	vii	vii) is source of Bio-energy. a) Adulsa b) Jatropha c) Guava d) None of these							
	viii	viii) Source of alkaloid caffine is							
	b) Att	Attempt any six of the following.	6						
	a)	Name the plants used for construction and making fu	rniture.						
	b)) Give botanical name of plant used as source of energ	ıy.						
	c)) What is Botanical name of plant used in textile industr	ry.						
	d)) What are the sources of proteins.							
	e)	Give Botanical source of fodder plant.							
	f)	Give Botanical source of oil yielding plant.							
	g)) Give Botanical source of condiments.							
	h)	Give active principle in coffee.							
	Atte	ttempt any six of the following.	12						
	a)) Define Green revolution.							
	b)) Give chemical composition of gram.							
55	c)	Give chemical composition of Beheda.							
	d)	Enlist four centres of origin of plants.							
	e)	Chemical composition of Guava.							
	f)	Enlist medicinal plants.							
	g)	Enlist the plants used for vegetables.							
	h)	Enlist the spices and condiments.							
	i)	Enlist the plants used as food.							

2.

3.	Atte	empt any four of the following.	12
	a)	Give importance of spices and condiments.	
	b)	Give characteristics of Groundnut oil.	
	c)	Give characteristics of medicinal plant Hirda.	
	d)	Give characteristics of Shisam.	
	e)	Comment on concept of energy plantation.	
	f)	Give Botanical sources and uses of Spinach.	
4.	Atte	empt any three of the following.	12
	a)	Give chemical constituents and uses of wheat.	
	b)	Give Botanical source, plant part used and uses of neem.	
	c)	Give chemical constituents and uses of castor.	
	d)	Give Botanical source, plant part used and uses of coriander.	
	e)	Give Botanical source and uses of Berseem.	
5.	Attempt any two of the following.		
	a)	Give Botanical source, chemical content and uses of pigeon pea.	
	b)	Comment on plant and plant products used for Human welfare.	
6.	c)	Give Botanical source, characteristics and uses of Teak.	