Class: 12

Register Number

COMMON HALFYEARLY EXAMINATION - 2022 - 23

BOTANY

[Mnz. Marks : 70

	A A		Committee Charles	Par	1-1		[Max. Marks : //		
	Answer All the questions.								
•									
	a) Organ culture		Meristem culture	c)	Protoplast culture	d)	Cell Suspension culture		
2.			lium Bromide is used				1884		
	a) Southern Blotting			b)	Western Blotting	79			
		c) Polymerase Chain Reaction				d) Agarose Gel Electrophoresis			
3.	Algae which is used for the production of single cell protein is								
	a) cellulomonas		Alcaligenes	-140	Spirulina	d)	Agaricus		
4.	DNA element with al	bility !	to change position is ca	alled					
	a) Cistron		Transposon		Intron	d)	Recon		
<u>5</u> .	*Gametes are never		d" This is a statement of	of	the second		The state of the second		
	a) Law of daninance				Law of Independent	ass	ortment		
	c) Law of Segregation	on			Law of random fertil				
6.	Ruminate endespern	n is fo	ound in		Same and the same		Name of the second		
	a) Cocos	b)	Areca	c)	Vallisneria	d)	Arachis		
7.	A plant called X pos	sess	es small flower with re				enther. The probable agent for		
	pollination would be				1		The product agent for		
	a) Water	b)	air	c)	butterflies	ď	beatles		
3.	A specific place in an	ecos	system where an organ	7.					
	The Company of the Co		niche		landscape		biome		
).	Soil water available for	or pla	nts is			٠,	Done		
	a) gravitational water			ы	chemically bound wa				
	c) Capillary water		ebit unky . epit	11.11.11	hygroscopic water	ater			
0.	Which of the following	nolar	at produces cardiae alv						
	a) Calotropis		Acacia			10			
1	Which of the following			c)	Nepenthes	0)	Utricularia		
•	a) Nitrogen cycle								
,		1	Phosphorous cycle	c)	Sulphur cycle	d)	Calcium cycle		
۷.	The unit for measuring			-	1	1			
	a) Joule	A-12.	Kilos	c)	Dobson	0)	Watt		
5.	Jaya and Ratna are th								
	a) wheat		rice	c)		d)	musterd		
	The active principle tra	ns-te	etra hydro can abial is	pres	ent in		A STATE OF THE STA		
	a) Opium	b)	Curcuma	C)	Marijuana	d)	Andrographis		
	"Queen of spices" is		- over the last		N				

Turmeric

b) cardamomum

Tamarind

CH/12/Bot/2

PART - II