Tsi11Blo Tonkasi District Www.Padasalai.Netond Revision Examination 2024v.Trb Tnpsc.com							
	Ub.	02-2024 Star	ndard 11	Marks: 70			
		. LANG	I (Bio-Botany)	Marks: 35			
I)	Ans	wer all the questions		8x1=8			
ii)	Cho	ase the most andropy lates an	Wer from the given four a	ternatives and			
	write the option code and the corresponding answer  1) Methano bacterium belongs to the type of						
	1)		o the type of				
		a) Arche bacterium	b) Cyanobacterium				
		c) Mycobacterium	d) Bacteriophages				
	2)	Which part of the Pisum sative	IM becomes tendril?				
		a) Leaf tip b) Shoot		d) Stipules			
	3)	Which part of Cicer plant has f					
		a) Root tip b) Root ha		d) Root nodules			
	4)	Which part of the following i	s responsible for movement	of chromosome			
		towards pole?					
		a) Centromere b) Centrio	le c) Nucleus	d) Chromatid			
	5)	Protoxylem located outside th	e metaxylem is called				
	-,	a) Endarch b) Exarch	c) Mesarch	d) Polyarch			
	6)	The following experiment is ba	<b>4</b> / 1.1				
	0,)	a) Translocation of food due	Concentrated Super System	Sugar Sabatan			
		TP gradient and imbibition	s force	to determine to			
		b) Translocation of food due		(8)			
		c) Translocation of food due t		20			
		d) None of the above	o imbibición force	and the said of th			
	71	Formation of NADH + + H + de	and hu				
	/)		b) PS I only				
		a) PS I and PS II	d) None of the abo	21/0			
	0)	c) PS II only	a) None of the abo	JVE			
	8)	Zeatin is derived from	a) Deddy	d) Wheat			
		a) Corn b) Maize	c) Påddy	d) Wheat			
		a de la desta de la compansión de	Part - II	4x2=8			
и.	Allswei ally 4 from the telletting.						
		9) Write the merits of Five kingdom system of classification.					
	,	10) Write the different shapes of chloroplast in algae. Wriet suitable examples					
		Aggregate fruit and composit	e fruit - Differentiate				
		What is G0 phase?	f ag	, · · · · · · · · · · · · · · · · · · ·			
	,	What is tRNA?	والموامع الأساء	•			
	14) Why sclerenchyma and xylem are considered as dead cells?						
	•	26 - Al - Callanda	Part - III	2~2~0			
ш.	Ans	wer any 3 from the following	g, Q.No.19 is compulsory.	3x3=9			
		15) Hypotonic, Hypertonic and Isotonic solutions - Define					
	16)	16) Write the role of nitrogenase enzyme in nitrogen fixation					
	1/)	17) Write the overall equation of Respiration and Photosynthesis					
	18)	18) Write the economic importance of Gymnosperms.					
	19) List any three of the human bacterial disease and their causing organisms.						
T) /	Part - IV Answer all the questions. 2x5=10						
IA.		wer all the questions.	vela.	235=10			
	20) a) Differentiate C <sub>3</sub> and C <sub>4</sub> cycle.  (OR)						
	b) Draw labeled diagram of the C.S of Dicto leaf						
	211	a) Evaluate the transfer of the	ription of Datura metal				
	21)	a) Explain the botanical desc	(OP)				

**epith**elium

21) a) List the role of enzymes in smalll intestine

I.	Ans	War bil Managetions		8x1=8
_	1)	Wer all the questions		
	• /	The limbless amphibian is	c) Rana	d) Salamander
	21	a) Icthyophis b) Hyla		
	2)	Molecular taxonomic tool consist of	h) miliochondrik	and Endoplasmic reticulum
		a) DNA and RNA	All the au	OAG
	31	c) cell wall and membrane proteins	Chance the	correct option
	3)	Match the Column I with Column II and	Choose	•
		Column I		
		P) Upase i) Starch		
		Q) Pepsin ii) Cassein		
		R) Renin iii) Protein		*
		S) Ptyalin iv) Lipid		iv, R - ii, S - i ii, R - iv, S - i
		a) P - Iv, Q - ii, R - i, S - iii	b) P - III, Q	ii. R - iv S - i
		c) P - Iv, Q - III, R - II, S - I	d) p - III, Q	, ", ", ", ", ", ", ", ", ", ", ", ", ",
	4)	Erythrobiastosis Foetalis is due to the	destruction	Cs
		a) Foetal WBCs	b) Foetal RBO	fers from atherosclerosis
		c) Foetus Suffers from minamata	d) Foetus sur	ers ir or ir defici oscici osis
	5)	Muscles are derived from		derm d) Mesoderm
		a) endoderm b) ectoderm	c) Neuroecto	tion of body temperature?
	6)	Which part of the human brain is concerned	with the regular	donor body temperature:
		a) Medulla oblongata	b) Cerebellar.	
		c) Hypothalamus	d) Cerebrum	
	7)	is required for the formation	of thyroxime	d) Potassium
		a) Calcium b) Sodium	c) Iodine	u) Potassium
	8)	Choose the correctly matched pair		
		1) Egg layers - Brahma		
		2) Broiler types - Leghorn		
		5) Dan par pas	ymouth rock	
		4) Ornamental breeds - Silkie		
		Section - 2		
IL.	Ans	wer any four questions		4x2=8
	9)	What is methaemoglobin?		
		mine the literation of the terms to the term	prown adipose	tissue
	* * \	Company schizocoelom with enterocoelo	om «	11100 1
	12)	Write the peculiar characters of Duck		1 Light
	13)	List out the different types of WBC	58 8	am Mator
	14)	How is tetany caused?		100808
	,	Section - 3	V	1011-62 x 24
		Write the peculiar characters of Duck List out the different types of WBC How is tetany caused?  Section - 3  wer any three questions. Q.No.19 is a Draw and label the L.S of human kidney What is the difference between a zoo a	compulsory	3x3=9
ш	Ans	wer any three questions. Q.No.19 is	,	1 CM RATT SAS-5
	15)	What is the difference between 3 700 3	nd wild life s	anctuary?
	16)	What are the functions of skeletal syst	em	ariccuai y :
		What are the functions of skeletal systems of sillers		
	18)	Give the economic importance of silkwo	riii Sonditional Re	flev
	19)	Differentiate unconditioned Reflex and o	onultional Re	ilex.
		Section - 4		
IV.	Ans	wer all the questions.	- 1 - 11 - 11 1 1 1	2x5=10
	20)	a) Briefly explain the three fundament	al distinct real	tures of chordates with
		a neat labelled diagram		
		(OR)		tic features of different
		La attempt to an anish all ton T Entimorrate th	na charactaric	TIC TOSTUPAC AT MITTARAM

to our email id - padasalai.net@gmail.com tween insulin and Glucagon