Tsi12B	Tenkasi District First Revision Examination - 20	
າ	The table of Examination - 20	124
_ <	54-01-2024 Standard 12	
Time: 3	3.00 Hours / BIOLOGY	Marks: 70
	BIO-BQTANY (Mark: 35)	Marks. 70
Cha	Part - I	8x1=8
Choose	e the best answer	OAL .
1)	The sear left by funiculus in the seed is	
21	a) Tegmen b) radicle c) epic	otyl d) hilum
3	2 -xera haciear illiferitarice is a consequence of r	Presence of genes in
	a) Pile and Chloropidsc b) Endor	plasmic reticulum & mitochondria
3)	) In a fresh water environment like pond, rooted	
,	a) Nymphaea and Typha b) Cera	autstrophs are
A	C) Wolffia and Pistia	tsphyllum and utricularia
4)	) Which of the following is not a sedimentary cyc	a and Lemna
	a) Nicrogen cycle h) Phos	phorous cycle
1 -	c) Sulptiful cycle 4) Calif	m cycle
5)	nitio out the correctly matched pair	
21	a) Rubber - Shorea robusta	
	b) Dye - Lawsonia inermis	
1	c) Timber - Cyperus papyrus d) Pulp - Hevea brasiliensis	
6)	In pBR 322, pBR stand for	
Ž.	a) Placmid Destanta Lo	
	c) Plasmid Boliver and Rodriguez	nid Bacterial Reblication
7)	Peoples movement for the protection of environ	nid Baltimore and rodriquez
	) I I I I I I I I I I I I I I I I I I I	ha Devi Bishwas movement
0)	-) · · · · · · · · · · · · · · · · · · ·	do effect
8)	Dwarting gene of wheat is	
	a) Pal 1 b) Atomita 1 / c) Norin	10 d) Pelita 2
Anewor	Part - II	4x2=8
9)	any four of the following questions.	
10)	Give the names of the scientists who rediscovered Write the role of Jasmine in perfuming	ed mendelism.
11)	What is bio-remediation.	
12)	Draw a pyramid from following quantities of organ	niona
	11dWK5 - 50, Plants - 1000, Rabbit & Mouse 250 ± 25	O Pythone & Line Line
13)		70, Fydions & Lizard 100 + 50
14)	What is pollenkit.	
	Part - III	
Answer	any three of the following questions O No. 4	9 is compulsory
17)	Differentiate between missense mutation and no	n-sense mutation.
,	How do sacred groves help in the conservation of What is embryoids	of biodiversity
19)	What is Remote sensing.	•
++/		
nswer	Part - IV all questions.	2x5=10
20)	a) Mention the name of man made asset to	
,	a) Mention the name of man-made cereal. How	it is formed?
	b) What are the advantages of seed dispersal	
21) (	a) With suitable diagram explain the structure of	of an Ovudo
	(OR)	an Ovule.
, , , <b>l</b>	b) List out the new breeding techniques involved plant breeding.	l in developing
	plant breeding.	m severoping new traits in
,		-11

Kindly send me your answer keys to us - padasalai.net@gmail.com

## **Section - IV**

2x5 = 10

Answer all the questions:

20) Explain the various phases of the menstrual cycle.

(OR)

21) Explain the genetic basis of ABO blood grouping in man.

22) Explain the structure of Thymus with a diagram.

(OR)

23) Explain the effects of Air Pollution.