

<u>JTAN</u> xv)	Y, PAPER-II The interaction between algae and fungi to form lichen is called:		
Δ.	(a) Parasitism	(b) Mutalism	called: (c) Commensalism lled: (c) Niche activities? (c) Desert tooo-planktons? (c) Profundal zone
	(d) Amensalism	(e) None of these	
(xvi)		where an organism lives is cal	lled:
	(a) Habitat	(b) Ecosystem	(c) Niche
	(d) Biome	(e) None of these	
(xvii)	Which of the biomes has been increased in area by human activities?		
	(a) Savanna	(b) Grassland	(c) Desert
	(d) Coniferous forest	(e) None of these	
(xviii)		ystem consists of phyto-and z	oo-planktons?
	(a) Littoral zone	(b) Limnetic zone	(c) Profundal zone
	(d) Water deep layers	(e) None of these	
(xix)		biotic component of an ecosys	stem?
	(a) Producers	(b) Consumers	(c) Decomposers
<	(d) All of these	(e) None of these	,
(xx)			cosystem over a period of time is called: (c) Neo-Darwinism
	(a) Natural selection(d) Lamarckism	(b) Succession	(c) Neo-Darwinism
	(d) Lamarckism	(e) None of these	
		<u>PART – II</u>	
OTE:	(ii) Attempt ONLY FO		All questions carry EQUAL marks.
2. (a)	 (ii) Attempt ONLY FOI (iii) Extra attempt of ar considered. What is Oxidative phosphorhow is it associated with the 	UR questions from PART-II. ny question or any part of t rylation? How does it take pla synthesis of metabolic energy	All questions carry EQUAL marks. the attempted question will not be ace on the mitochondrial membrane and y? (10)
2. (a) (b)	 (ii) Attempt ONLY FO (iii) Extra attempt of ar considered. What is Oxidative phosphor how is it associated with the What is pigment? Give the photosynthesis. 	UR questions from PART-II. by question or any part of the synthesis of metabolic energy structures and chemical comp	All questions carry EQUAL marks. the attempted question will not be ace on the mitochondrial membrane and y? (10) osition of all plant pigments involved in (10)
2. (a)	 (ii) Attempt ONLY FO (iii) Extra attempt of ar considered. What is Oxidative phosphor how is it associated with the What is pigment? Give the photosynthesis. 	UR questions from PART-II. ny question or any part of t rylation? How does it take pla synthesis of metabolic energy	All questions carry EQUAL marks. the attempted question will not be ace on the mitochondrial membrane and y? (10) osition of all plant pigments involved in (10)
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 2. (a) (b) 3. 4. (a) (b) 5. 6. 7. (a) 	 (ii) Attempt ONLY FOI (iii) Extra attempt of an considered. What is Oxidative phosphothow is it associated with the What is pigment? Give the photosynthesis. Describe the structure, trans Differentiate between Dark Describe the salient effects of What is Ecosystem? How is Write notes on the following (i) Genetic code 	UR questions from PART-II. by question or any part of t rylation? How does it take pla synthesis of metabolic energy structures and chemical comp port, biosynthesis and mode o Respiration and Photo-respirat of water-logging on plants. its composition affected by di g:. (ii) Gene transforma th affect the evolution of a trai	All questions carry EQUAL marks. the attempted question will not be ace on the mitochondrial membrane and y? (10) osition of all plant pigments involved in (10) of action of Auxins. (20) tion. (10) ifferent environmental factors? (20) (10 x 2) tion