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(xv)	<b><u>Y, PAPER-II</u></b> Dormancy in seeds may b	a dua ta:	2
(XV)	(a) Hard seed coat	(b) Chemical Inhibitors	(c) Immature embry gar molecule is converted to (c) 28
	(d) All of these	(e) None of these	
(xvi)	How many ATP molecules are produced when one hexose sugar molecule is converted a		
	molecules of pyruvic acid during glycolysis?		
	(a) 15	(b) 26	(c) 28
	(d) 36	(e) None of these	
(xvii)	Open sea constituting about 90% of total ocean surface is called:		
	(a) Pelgaic zone	(b) Littoral zone	(c) Intertida zone
	(d) Neritic zone	(e) None of these	
(xviii)			
	synthesis?		
	(a) m RNA	(b) $t RNA$	(c) hn RNA
	(d) pre-r RNA	(e) None of these	opportunition across coming annually
(xix)	Transfer of material, from higher concentration to lower concentration across semipermeable membrane is called:		
	(a) Mass flow	(b) Osmosis	(c) Ascent of Sap
	(d) Diffusion	(e) None of the	· · · · ·
(xx)	Optimum phosphorus uptake by roots takes place at:		
	(a) Neutral pH	(b) Acidic pH	(c) Alkaline pH
	(d) All of these	(e) None of these	(1) F
		PART – II	
		attempted on the separate Answer Bo	
	(ii) Attornat ONLVE	OLD quastions from DADT II All c	
OTE:	· · ·	<b>OUR</b> questions from <b>PART-II</b> . All c	• -
OTE:	(iii) Extra attempt of	<b>OUR</b> questions from <b>PART-II</b> . All c any question or any part of the a	• -
	(iii) Extra attempt of considered.	any question or any part of the a	ttempted question will not be
<b>.2.</b> (a)	(iii) Extra attempt of considered. What is photophosphoryl	any question or any part of the a ation? Describe the cyclic and non-cy	ttempted question will not be clic photophosphorylation. (10)
<b>.2.</b> (a)	<ul><li>(iii) Extra attempt of considered.</li><li>What is photophosphoryl Enlist the essential plant</li></ul>	any question or any part of the a	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant
<b>2.</b> (a)	(iii) Extra attempt of considered. What is photophosphoryl	any question or any part of the a ation? Describe the cyclic and non-cy	ttempted question will not be clic photophosphorylation. (10)
<b>9.2.</b> (a) (b)	<ul> <li>(iii) Extra attempt of considered.</li> <li>What is photophosphoryl Enlist the essential plant metabolism.</li> </ul>	any question or any part of the a ation? Describe the cyclic and non-cy	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant (10)
(b)	<ul> <li>(iii) Extra attempt of considered.</li> <li>What is photophosphoryl Enlist the essential plant metabolism.</li> <li>Write note on:</li> </ul>	any question or any part of the a ation? Describe the cyclic and non-cy mineral elements. Discuss the uptake	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant
.2. (a) (b) .3. (a)	<ul> <li>(iii) Extra attempt of considered.</li> <li>What is photophosphoryl Enlist the essential plant metabolism.</li> <li>Write note on: <ul> <li>(i) Photoperiodism</li> </ul> </li> </ul>	any question or any part of the a ation? Describe the cyclic and non-cy mineral elements. Discuss the uptake (ii) Vernalization	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant (10) (10)
.2. (a) (b) .3. (a) (b)	<ul> <li>(iii) Extra attempt of considered.</li> <li>What is photophosphoryl Enlist the essential plant metabolism.</li> <li>Write note on: <ul> <li>(i) Photoperiodism</li> <li>What are enzymes? Disculation</li> </ul> </li> </ul>	any question or any part of the a ation? Describe the cyclic and non-cy mineral elements. Discuss the uptake (ii) Vernalization ass the chemical nature and mechanism	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant (10) (10) m of enzyme action. (10)
.2. (a) (b) .3. (a) (b) .4. (a)	<ul> <li>(iii) Extra attempt of considered.</li> <li>What is photophosphoryl Enlist the essential plant metabolism.</li> <li>Write note on: <ul> <li>(i) Photoperiodism</li> <li>What are enzymes? Discussion</li> <li>Write an essay on the role</li> </ul> </li> </ul>	any question or any part of the a ation? Describe the cyclic and non-cy mineral elements. Discuss the uptake (ii) Vernalization ass the chemical nature and mechanism e of climatic and edaphic factors on pl	ttempted question will not be clic photophosphorylation. (10) of phosphorous and its role in plant (10) (10) m of enzyme action. (10) ant growth. (10)
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- (a) Discuss the following in plants:(10)(b) Explain the concepts and productivity of ecosystems.(10)(c) Q.7. Write notes on the following.(20)(i) Auxins (ii) Osmosis (iii) Transduction (iv) Significance of meiosis(20)
- Q.8. Describe in details the different theories of evolution. Also discuss the merits and demerits of these theories. (20)

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