Note: Please attempt any 10 short questions from Question 2. Also, attempt both par of Question 3. Cutting and removal of any content is strictly prohibited. Q#1 Encircle the Correct Option (10 x 1 = 10) 1. What is the optimal temperature range for maximum plant growth? A) 15-20°C B) 20-25°C C) 25-30°C D) 30-35°C 2. Cleavage leads to the formation of a rounded mass of closely packed blastomeres known as? A) Morula B) Blastula C) Gastrula D) Neurula 3. Apical dominance is controlled by which hormone? A) Bibberellins B) Cytokinins C) Ethylene D) Auxins 4. The neurula stage in embryonic development features? A) Blastocoel B) Neural Tube C) Germ Layers D) None of These 5. A plant exhibiting a growth pattern where growth occurs at specific regions is known as? A) Open Growth B) Closed Growth C) Both A & B D) None of These 6. The ability to regenerate lost or damaged body parts is called? A) Recovery B) Reproduction C) Regeneration D) Regrowth 7. The branch of biology focused on studying abnormal development and its causes is known as? A) Teratology B) Microcephaly C) Embryology D) Teratology B. Mati is the condition called when		Subject: Biology	Class: 12 th	Time: 80 minutes	Total Marks:
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Q #3 Long Questions (2 x 5 = 10)					
 Describe the process of regeneration in detail. Explain the developmental processes in a chick. 	• ·	•	الملمان		

Name:	Subject: Biology	Class: 12 th	Time: 80 minutes	Total Marks:	40
Chapter No.19	MJDexpert.com			Obtained marks	

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