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**Std 10 (English)****Science And Technology - II****Date 30-09-20****Time 1HRS****Chapter 8th chp****Marks 20****Q.1 Multiple Choice Questions****2**

- 1 Cytology includes
  - a. structure, types and organelles of the cell
  - b. study of cell division
  - c. many other aspects of the cell
  - d. All of the above
- 2 Organs that cannot be donated during life time are all except
  - a. Kidney      b. Liver      c. Eyes      d. Heart

**Q.2 Find co-related terms****2**

- 1 ..... : Dwarfism : Factor VIII : Hemophilia
- 2 White revolution : Dairy :: Blue revolution : .....

**Q.3 State True or False****2**

- 1 The Pseudomonas bacteria are useful for cleaning the hydrocarbon and oil pollutants from soil and water.
- 2 "The disease related with the synthesis of insulin is heart disease."

**Q.4 Write Short Notes (Any Two)****4**

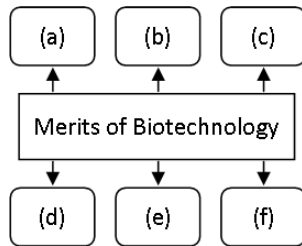
- 1 Write short note on organ transplantation.
- 2 Write short note on biosensors.
- 3 Write short note on Animal Husbandry.
- 4 Write short note on 'Dolly'.

**Q.5 Distinguish between(Any One)****2**

- 1 Pisciculture and Aquaculture
- 2 Apiculture and Vermiculture

**Q.6 Complete the table/ web/ flow chart****3**

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**Q.7 Answer the following in detail (Any One)****5**

- 1 Explain Biotechnology : Professional uses.
- 2 There are variable uses of biotechnology in the health sector.