



- c) What are components of PCR? (3)
- Q-5 Attempt all questions (14)**
- a) What is Copyright? Describe in detail. (7)
- b) Write in brief about Restriction Enzymes and its Types and Applications. (7)
- Q-6 Attempt all questions (14)**
- a) Detail note on various Applications of Genetic engineering. (7)
- b) What is Patent? Describe in detail. (7)
- Q-7 Attempt all questions (14)**
- a) Write a short note on methods of chemical means of Transformation. (6)
- b) What are disadvantages of Genetic engineering? (3)
- c) Write a short note on PCR. (5)
- Q-8 Attempt all questions (14)**
- a) Write a short note on methods of physical means of Transformation. (7)
- b) Differentiate between PCR and DNA replication. (3)
- c) Write about applications of PCR. (4)

