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## Roll No.

## **MBA-13**

## 2nd Year Examination, Academic Batch 2016-17 Advances in Pharmaceutical Sciences

Time: 3 Hours | [ Max. Marks: 100

*Note*. Attempt any *Five* questions. All questions carry equal marks.

- Q.1. Describe the various sources associated with Bioinformatics. Explain the term Biotechnology.
- Q.2. Define the terms:
- a) Fractional factorial Design b) Process Patent
- Q.3. Explain a hypothetical experiment illustrating advantages of Factorial Design.
- Q.4. Describe in detail about Logarithmic Transformation.
- Q.5. Discuss Patent Act 1970?
- Q.6. Discuss the concept of genome?
- Q.7. What are the main points of GLP?
- Q.8. Discuss new novel biological targets for drug development?