

T.E- VI Sem- Biotech
 Good Laboratory Practices & Process
 Safety
 (28)
 T.E / VI / CBOS / BT / GLPAPS
 QP Code : 31669

7/06/2016

(3 Hours)

[Total Marks: 200]

- N.B.: 1) Q.No. 1 is compulsory.
 2) Attempt any 3 questions from Q.No. 2 to 6.
 3) All questions carry equal marks

- Q1. Answer the following (any four):- muADDA.com 20
- (i) Write a note on WHO guidelines for GLP
 - (ii) Write a note on FDA and BSTI Laws and Action
 - (iii) Explain the various approaches for cleaning and disinfection in Pharmaceutical and food industries.
 - (iv) Explain the steps involved in the risk assessment of biological hazards
 - (v) What are chemical hazards? Explain the various routes of exposure of individuals to toxic substances
- Q2. (a) Explain the importance of Quality assurance and Quality management in industries 10
- (b) Write a note on laws imposed by the Government on trade standards 10
- Q3. (a) Explain the cGMP guidelines for designing a hygienic food plant 10
- (b) Write a note on the types of validation in pharmaceutical industry 10
- Q4. (a) What do you mean by Quality Attributes? Explain their importance in food industry 10
- (b) Write a note on the role of Critical Control Points in quality control in food industries 10
- Q5. (a) Write a note on the laboratory associated infections and hazards 10
- (b) Write a note on the different types of Biosafety cabinets 10
- Q6. Write a note on (any two):- muADDA.com 20
- (a) Housekeeping instrumentation for safe operation
 - (b) Personal protective equipment for toxic substances
 - (c) GMO

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