

BIOMATERIALS (BM-820) - MAJOR TEST 2008

Use separate answer books for Part A and Part B

Part-B

1. What are the major requirements for materials to be used as a) bone substitute and as b) contact lens? And suggest at least three materials for each case. 5+5
 2. What are the responses of living tissues to an implanted object? 5
 3. Write short notes on any *three* of the followings: 15
 - a) Evaluation of toxicity,
 - b) Active and passive immunity,
 - c) Complement system,
 - d) Cell mediated immunity.
 - e) Blood Clotting system
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