

No. of Printed Pages : 03

Roll No.

CC-201

M. Tech. EXAMINATION, May 2018

(Third Semester)

(Re-appear Only)

(BME)

BME601

PATIENT SAFETY, ETHICS AND IPR ISSUES

Time : 3 Hours

[Maximum Marks : 100

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

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

1. Discuss the nature and sources of medical laws and ethics. Give suitable examples. **20**

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2. Discuss the following : **10×2**
- (a) Hazards of long term exposure to various imaging modalities.
 - (b) Reliability—Decision Theory.
3. Discuss the laws and ethics in relation to abortion and end of life issues. **20**
4. (a) Write technical note on reproductive technology. What are the related laws and ethics ? **10**
- (b) Write a note on ‘Medical Legal Issues related to Surrogacy’. **10**
5. Classify medical devices. What are harmonized standards and CE approval ? Explain using examples. **20**
6. Write notes on the following : **10×2**
- (a) Safety testing of Medical Devices
 - (b) Patents and Patenting Norms.

7. Write short notes on the following : **5×4**
- (a) The Coroner’s Court
 - (b) The General Medical Council
 - (c) Rights of doctors.
 - (d) Quality Assurance and Control.
8. Discuss the significance of maintaining standards and regulations for medical devices. **20**