Sea	t No.:		
	GUJARAT TECHNOLOGICAL UNIVERSITY ME – SEMESTER IV (NEW) – • EXAMINATION – SUMMER 2016 Subject Code: 2743103 Date:04/05/2016		
	U	GUJARAT TECHNOLOGICAL UNIVERSITY (E - SEMESTER IV (NEW) - • EXAMINATION - SUMMER 2016 (ode: 2743103 Date:04/05/2016 (ome: MEDICAL ETHICS AND STANDARDS (o) am to 01:00 pm Total Marks: 70 (ottempt all questions. (ake suitable assumptions wherever necessary. (our the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics. Discuss the scope of ethics in dicine and health care industry. (over the definition of Ethics and Medical Ethics.)	
Tir	ne: 1 cructio	0:30 am to 01:00 pm Total Marks:	70
	3.	Figures to the right indicate full marks.	
Q.1	(a)	Give the definition of Ethics and Medical Ethics. Discuss the scope of ethics in	07
	<b>(b)</b>	medicine and health care industry.  Discuss "how Biomedical engineer can help in planning and implementation of medical ethics?"	07
Q.2	(a)	Present your views for Principles of NonMaleficence, malfecence and Beneficence.	07
	<b>(b)</b>	Write a technical note on "American Medical Association code of ethics".  OR	07
	<b>(b)</b>	Write a technical note on "Canadian Medical Association code of ethics".	07
Q.3	(a) (b)	Present your views for Theories of Deontology and Utilitarianism.  Write a technical note on IEC 60601 standards for Base Standard in general requirement of electrical medical devices.  OR	07 07
Q.3	(a)	Present your views for Casuist theory and Virtue theory.	07
	<b>(b)</b>	Write a technical note on IEC 60601 standards for EMC radiation protection.	07
Q.4	(a)	What do you understand by the term "Accreditation"? Describe the JCI Accreditation & its Policies in brief.	07
	<b>(b)</b>	Give the mechanism for Protecting the Hospital From Fire, Smoke and Heat.  OR	07
Q.4	(a) (b)	How you will be helpful in the ethical practice of health care industry. Give the mechanism for Providing and Maintaining Fire Alarm Systems.	07 07

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Enlist and explain in brief the Ethical Issues in biomedical research.

(b) Give the mechanism for Managing Hazardous Material and Waste Management

(a) Enlist and explain in brief the Bioethical issues in Human Genetics &

(b) Give the mechanism for Testing, Maintaining, and Inspecting Medical

OR

Q.5

**Q.5** 

(a)

in health care industry.

Reproductive Medicine

Equipment.

07

**07** 

**07** 

**07**