

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION MO/2024)**

**CLASS: BMLT
BRANCH: BMLT**

**SEMESTER : V
SESSION : MO/2024**

SUBJECT: BMT5103 FORENSIC MEDICINE AND ETHICS

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

			CO	BL
Q.1(a)	How to differentiate in between ethics and which are non ethics?	[2]	CO1	L1
Q.1(b)	Name and explain the different types of medical ethics.	[3]	CO3	L2
Q.2(a)	Define Inquest. Write in brief about Jurisprudence.	[2]	CO1	L2
Q.2(b)	Why autopsies are sometime necessary? What are the different types of autopsies?	[3]	CO3	L2
Q.3(a)	Write the basic principle of chromatography and Spectrophotometry.	[2]	CO1	L1
Q.3(b)	What are the various sections of forensic science laboratories? Explain in short.	[3]	CO3	L2
Q.4(a)	Name the different types of chromatography. Write the applications of anyone in brief.	[2]	CO2	L2
Q.4(b)	Explain the law for Spectrophotometry that regulates absorption and transmission of colored solutions.	[3]	CO3	L2
Q.5(a)	Define drug and drug abuse.	[2]	CO1	L1
Q.5(b)	What are the legal and illegal drugs? Give suitable example of each.	[3]	CO3	L2

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