

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)**

**CLASS: BMLT
BRANCH: BMLT**

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

SUBJECT: BMT5103 FORENSIC MEDICINE & ETHICS

TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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		CO	BL
Q.1(a)	Write in short about the Autonomy and justice as per medical ethics.	[5]	CO1 L2
Q.1(b)	Explain in brief about the autopsy and process of internal & external investigations.	[5]	CO3 L3
Q.2(a)	Write the principle of chromatography and Spectrophotometry.	[5]	CO2 L2
Q.2(b)	Why forensic science laboratory is required? Write in short about the various divisions of forensic science laboratories.	[5]	CO2 L3
Q.3(a)	Write notes on drug abuse and drug tolerance with example.	[5]	CO1 L2
Q.3(b)	Explain in details about the drug resistance.	[5]	CO3 L2
Q.4(a)	What are the main food poisoning bacteria? Write its onset of actions and its symptoms.	[5]	CO2 L2
Q.4(b)	Name some mushroom and their poisoning characteristics. What precautions you advice before food poisoning?	[5]	CO1 L2
Q.5(a)	Write the aim and importance of Medical Termination of Pregnancy act 1971.	[5]	CO1 L2
Q.5(b)	When can be pregnancy terminated as per the MTP act 1971?	[5]	CO3 L2

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