

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

**CLASS: B.Sc
BRANCH: MLT**

**SEMESTER : IV
SESSION : SP/2025**

SUBJECT: BMT415 ESSENCE OF INDIAN KNOWLEDGE AND TRADITION

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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Q.1(a)	With suitable examples, explain the role of Vedas in ancient Indian civilization.	[5]	CO	BL
Q.1(b)	Write an essay on Indian traditional music and its zonal development.	[5]	CO1	Understand Remember
Q.2(a)	Explain the ancient Indian developments in their knowledge on metals and metallurgy?	[5]	CO2	Remember
Q.2(b)	Discuss the essence of science and astronomy in primitive Indian civilization.	[5]	CO2	Understand
Q.3(a)	Explain the tradition of dance in ancient and modern India.	[5]	CO2	Remember
Q.3(b)	Discuss the ancient and modern Indian traditional classical singing.	[5]	CO3	Remember
Q.4(a)	Describe the art of applying or setting ornaments with examples of their medicinal effects.	[5]	CO3	Apply
Q.4(b)	What is 'Udakavadya'? With suitable example, write a short essay on the effects of 'Udakavadya'.	[5]	CO3	Understand
Q.5(a)	What is 'Utsadana'? How was this used for healing and cleaning a person?	[5]	CO4	Analyze
Q.5(b)	What will be the effects on modern youth of studying traditional and ancient Indian theory of lining as a society. Give your opinion.	[5]	CO4	Analyze

:::30/04/2025:::M