

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

**CLASS: BHMCT  
BRANCH: HMCT**

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

**SUBJECT: HM306 DIET THERAPY**

**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)	Discuss the activities undertaken by clinical dietitians.	[5]	1 2
Q.1(b)	Describe the important aspects a balanced diet should consider.	[5]	1 2
Q.2(a)	Explain continuous, intermittent and remittent fever.	[5]	2 2
Q.2(b)	Discuss about metabolic changes occurring during fever.	[5]	2 2
Q.3(a)	Write about cardiovascular diseases.	[5]	3 1
Q.3(b)	Compare between heart disease symptoms caused by abnormal heartbeats and heart defects.	[5]	3 2
Q.4(a)	Discuss the causes of Atherosclerosis.	[5]	4 2
Q.4(b)	Write the causes and consequences associated with fatty liver.	[5]	4 1
Q.5(a)	Distinguish between Type-I and Type-2 diabetes.	[5]	5 2
Q.5(b)	Explain the risk factors of chronic kidney diseases.	[5]	5 2

**::::::19/11/2024::::::M**