

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

**CLASS: BHMCT
BRANCH: HMCT**

**SEMESTER : V
SESSION : MO/2025**

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)	What are the various forms of adaptations of the normal diet to suit therapeutic needs?	[5] 1	1
Q.1(b)	Write short notes on full liquid diet with examples.	[5] 1	1
Q.2(a)	Discuss about metabolic changes occurring during fever.	[5] 2	2
Q.2(b)	Elaborate the various symptoms presented by a patient suffering from Typhoid.	[5] 2	2
Q.3(a)	Explain the symptoms of heart disease caused by abnormal heartbeats.	[5] 3	2
Q.3(b)	Discuss the risk factors for developing heart disease.	[5] 3	2
Q.4(a)	Describe the factors responsible for developing Atherosclerosis.	[5] 4	2
Q.4(b)	Discuss the causes and consequences of Cirrhosis.	[5] 4	2
Q.5(a)	State the factors that increase the risk of developing CKD.	[5] 5	1
Q.5(b)	Differentiate between Type I and Type 2 Diabetes.	[5] 5	2

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