SARDAR PATEL UNIVERSITY Programme: MSC (Zoology) Semester: IV Syllabus with effect from: June 2011

 Paper Code: PS04EZOO01
 Total Credits: 4

 Title Of Paper: Nutritional and Clinical Biochemistry
 Total Credits: 4

Basic concept- composition of human body: Energy content of food.	
Basic concept- composition of numan body. Energy content of food.	
Measurements of energy expenditure. Energy requirements of man, woman	
and factor affecting energy requirements, Basal metabolic rate, factor affecting	
BMR.	
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	and factor affecting energy requirements, Basal metabolic rate, factor affecting

Basic Text & Reference Books:

- ➢ Harper's Biochemistry.
- > Food and nutrition by Swaminathan.
- > Nutritional biochemistry and metabolism by Linten .
- ➢ Biochemistry with clinical correlation: Devlin.

