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PG (NEW) CBCS
M.Sc. Semester-II Examination, 2020
FOOD SCIENCE & NUTRITION
PAPER: FSN 201
(HEALTH MODULATING NUTRIENTS)

Full Marks: 20

Time: 1 Hour

Answer any two from the following questions: 10X2=20

1. Write down the pathophysiology and medical nutrition therapy of phenylketonuria.
2. Briefly describe about the biotransformation of drug.
3. State the role of nutrient on drug metabolism.
4. Discuss about the role of nutrient on immunomodulation.
5. What are the role of adipocyte in hormonal regulation.
6. a)What do you mean by endocrine disrupting chemicals? 2+8=10
b)Write the adverse effect of organochlorine compounds on health.
7. Differentiate brown and white adipose tissue
8. Write the importance of maintaining balance between omega 3 and omega 6 fatty acids in our diet. 10
