

PG (NEW) CBCS
M.Sc. Semester-II Examination, 2020
FOOD SCIENCE & NUTRITION
 PAPER: FSN 296
 PRACTICAL

Full Marks: 30**Time: 2 Hour**

Answer any one from the following questions

1. Planning and prepare a diet chart for a diabetic patient using following data.
 Male, Age-29years, Body weight-67kg, Body Height-173cm according to REE.
 (Energy calculation-2, Food selection-2, Nutrient analysis-2, Menu planning-3,
 Interpretation-1) 10

or

- Planning and prepare a diet chart for a hypertensive patient using following data.
 Female, Age-45years, Body weight-75kg, Body Height-180cm according to
 REE.
 (Energy calculation-2, Food selection-2, Nutrient analysis-2, Menu planning-3,
 Interpretation-1) 10

Answer any one from the following questions

2. Planning and prepare a diet chart for a diarrhoea patient using following data.
 Male, Age-24years, Body weight-63kg, Body Height-165cm according to REE.
 (Energy calculation-2, Food selection-2, Nutrient analysis-2, Menu planning-
 3, Interpretation-1) 10

Or

- Planning and prepare a diet chart for a jaundice patient using following data.
 Female, Age-35years, Body weight-65kg, Body Height-163cm according to
 REE.
 (Energy calculation-2, Food selection-2, Nutrient analysis-2, Menu planning-
 3, Interpretation-1)

- **For Male:**

$$\text{REE} = 66.5 + 13.75 \times (\text{weight in kg}) + 5 \times (\text{height in cm}) - 6.76 \times (\text{age in years})$$

- **For Female:**

$$\text{REE} = 655 + 9.56 \times (\text{weight in kg}) + 1.86 \times (\text{height in cm}) - 4.68 \times (\text{age in years})$$

3. Viva-voce. 10