

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination – APRIL 2017

**Time: 3 Hours**

**Max. Marks: 45 Marks**

## Nutrition

### **Q.P. Code : 1755**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary  
**(Note : Both QP Codes 1755 and 1756 are to be answered within total duration of 3 hours)**

#### **LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. Explain about the national programmes related to nutrition.
2. Classify carbohydrates. Explain about the digestion, absorption and metabolism of carbohydrates.

#### **SHORT ESSAYS (Answer any Five)**

**5 x 5 = 25 Marks**

3. Prevention of food adulteration act (PFA)
4. Explain food groups.
5. Factors affecting food and nutrition
6. Functions of fats
7. Deficiencies of vitamins
8. Measurement of basal metabolism  
i) Direct & ii) indirect calorimetry

#### **SHORT ANSWERS**

**5 x 2 = 10 Marks**

9. Malnutrition
10. Roasting
11. Functions of iodine
12. Expands –ECF & ICF
13. Food preservation

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