

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.Sc. Nursing Degree Examination - April 2014

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 OP Codes 1755 and 1756 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

 $1 \times 10 = 10 \text{ Marks}$

- Explain the methods of cooking. Write briefly on the effect of heat on food constituents.
- 2. Classify the Vitamins. Explain about the functions, sources and deficiencies of fat soluble vitamins.

SHORT ESSAYS (Answer any Five)

 $5 \times 5 = 25 \text{ Marks}$

- 3. Explain the methods of assessment of nutritional status.
- 4. Define food preservation and Write its principles.
- 5. Write the absorption and metabolism of iron.
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 Ai 6. Define balanced diet. Write the role of nutrition in maintaining health.
- 7. Functions of proteins
- 8. Determination of basal metabolic rate

SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$

- Expand: CARE, FAO
- 10. Steaming
- 11. List out the macro and micro minerals
- 12. Define Nutrition and Health.
- 13. Give good sources of Vitamin C.