

**I Semester M.Sc. Degree Examination, July/August 2019
(SLM Scheme)**

**CLINICAL NUTRITION AND DIETETICS
Paper - I : Human Physiology**

Time : 3 Hours

Max. Marks : 80

Instruction : Answer the questions from all parts following their internal choice

PART - A

Answer any four of the following: **[$4 \times 5 = 20$]**

Q1) Formation of red blood cells

Q2) Regulation of heart beat and blood pressure

Q3) Functions of lymphatic system

Q4) Stomach

Q5) Composition of urine

Q6) Fertilization

CND 1.1

PART - B

Answer any three of the following:

[$3 \times 10 = 30$]

Q7) Explain with the neat diagram structure of eye.

Q8) Elaborate on endocrine disorders.

Q9) Discuss on innate immunity.

Q10) Discuss the parts of heart.

Q11) Explain stages of pregnancy.

PART - C

Answer any two of the following:

[$2 \times 15 = 30$]

Q12) Explain

- a) blood group
- b) melanocytes

Q13) Elaborate forebrain

Q14) Discuss

- a) functions of plasma membrane.
- b) role of hormones in homeostasis of calcium levels.

Q15) Write on

- a) salivary glands.
- b) nephrons.

