

FIRST M.B., B.S. EXAMINATION, NOVEMBER 1991.

First Semester

Part I

PHYSIOLOGY — I

Time : Two and a half hours. Maximum : 60 marks.

Answer ALL the questions.

Sections A and B should be answered in separate answer books.

Draw diagrams wherever necessary.

SECTION A

1. Describe the regulation of blood sugar level.
(15 marks)
2. Describe the mechanism of urine formation.
(15 marks)

SECTION B

- i. Explain briefly :
 - (a) Composition and functions of lymph.
 - (b) Lactation.
 - (c) Hypo functions of thyroid gland.
 - (d) Functions of platelets.
 - (e) Vomiting.
 - (f) Reabsorption of water in tubules of kidney.
- (6 × 5 = 30 marks)