

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

Semester II

PHYSIOLOGY — Paper II

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 diagram wherever necessary.

SECTION A

1. Describe the structure, connections, and functions of Reticular formation. (15 marks)
2. What is Vasomotor Center? What are its inputs, outputs, and functions? (15 marks)

SECTION B

3. Write short notes on :
  - (a) Lung Function Tests.
  - (b) Chemoreceptors.
  - (c) Projection of Sensation.
  - (d) Functions of Skin.
  - (e) Purkinje Shift.
  - (f) Taste Buds. (6 × 5 = 30 marks)