

[KR 502]

Sub. Code : 4053

3. Write short notes on : (10 × 5 = 50)

FIRST M.B.B.S. DEGREE EXAMINATION.

Non-Semester

(Revised Regulation)

Paper III — PHYSIOLOGY INCLUDING
BIOPHYSICS — I

Time : Three hours

Maximum : 100 marks

Descriptive : Two hours and
forty minutes

Descriptive : 80 marks

Objective : Twenty minutes

Objective : 20 marks

Answer ALL questions.

Draw diagrams wherever necessary.

Essay questions :

1. Define haemostasis. Explain the steps involved in
Intrinsic mechanism of clotting. Add a note on
haemophilia. (15)

2. Describe in detail the phases of deglutition. (15)

- (a) Artificial kidney
- (b) Feed back mechanisms
- (c) Female contraceptives
- (d) Nerve Action Potential
- (e) Hypo-Thyroidism
- (f) 'B' lymphocytes
- (g) Cytoskeleton
- (h) Erythropoietin
- (i) Calcitonin
- (j) Functions of blood.