

C 29057

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Name.....

Reg. No.....

FIRST YEAR B.P.E. DEGREE EXAMINATION, AUGUST 2012

Paper III—ANATOMY AND FIRST AID

(2009 Admissions)

Time : Three Hours

Maximum : 75 Marks

*Answer any five questions choosing three from Part A and two from Part B.***Question 8 is Compulsory.***All questions carry equal marks.***Part A**

I. Draw a neat labelled diagram of the heart and explain how it functions. (15 marks)

II. Explain briefly :

- (a) Cerebrum.
- (b) Body fluids.
- (c) Bronchial Tree.

(3 × 5 = 15 marks)

III. Draw neat diagrams of :

- (a) Ear.
- (b) Eyes.
- (c) Nephron.

(3 × 5 = 15 marks)

IV. Write the functions of :

- (a) Kidney.
- (b) Liver.
- (c) Pituitary Glands.

(3 × 5 = 15 marks)

V. Write about :

- (a) Coagulation of blood.
- (b) Structure of alimentary canal.
- (c) Types of joints.

(3 × 5 = 15 marks)

Turn over

Part B

VI. Define First Aid . Explain the purposes and rules of first aid. (15 marks)

VII. Write short notes on :

- (a) Artificial respiration.
- (b) Types of wounds and treatments.
- (c) Cryotherapy and thermotherapy.

(3 × 5 = 15 marks)

VIII. Write short notes on any *five* :

- (a) Functions of blood.
- (b) Balanced Diet.
- (c) Ulna and radius.
- (d) W.H.O.
- (e) Neuron.
- (f) Vital capacity.
- (g) Spinal chord.
- (h) Myopia.

(5 × 3 = 15 marks)