

18BP12

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Name.....

Reg. No.....

FIRST YEAR B.P.Ed. (INTEGRATED) DEGREE EXAMINATION, APRIL 2019

(Regular/ Supplementary/ Improvement)

CC15U BPE1 T2 - BASIC AND SYSTEMIC ANATOMY

(2015 Admission onwards)

Time : Three Hours

Maximum: 75 Marks

Answer any *three* questions from *Part-A* and *one* question from *Part-B*.

Part-C is compulsory.

PART A

1. Give an account of the structure and functions of skin.

(15 Marks)

2. Explain with diagram:

- a) Nephron.
- b) Neuron.
- c) Nucleus.

(3 x 5 = 15 Marks)

3. Give short descriptions on:

- a) Shoulder joint.
- b) Pancreas.
- c) Cerebrum.

(3 x 5 = 15 Marks)

4. Write notes on:

- a) Genetic code.
- b) Cardiac cycle.
- c) Muscles of respiration.

(3 x 5 = 15 Marks)

5. Explain:

- a) Functions of muscles.
- b) Mechanism of respiration.
- c) Elbow joint.

(3 x 5 = 15 Marks)

PART- B

6. Define Joints. Classify joints and describe the anatomy of synovial joint.

(15 Marks)

7. Draw diagrams and label:

a) Eye.

b) Heart.

c) Alimentary canal.

(3 x 5 = 15 Marks)

PART-C

8. Write short notes on any five of the following:

a) Ovary.

b) Salivary gland.

c) Sex hormones.

d) Mitochondria.

e) Hyper and hypotension.

f) Femur.

g) Vital capacity.

h) Pituitary gland.

(5 x 3 = 15 Marks)
