

BASIC MEDICAL SCIENCES

207-(FIRST YEAR)

ROLL NO:(In Figures) _____

PAPER – A (Objective Type)

(In Words) : _____

Write Serial No. of your answer book _____

Time Allowed : 15 Minutes

Maximum Marks : 10

Signature of Deputy Supdt. _____

Note : Use this paper to write the answers to the objective questions. No mark will be awarded for cutting, over-writing or using a pencil. This paper must be tagged with the answer-book.

1. Some possible answers to each statement are given below. Tick (✓) mark the correct answer : 10

(i) Nucleus of a cell consists mainly of :

(Single cell. Cytoplasm. Proteins. Carbohydrates.)

(ii) Cells are seen to consist of jelly like substance called :

(Cytoplasm. Nucleus. Cavity. Cell.)

(iii) Bone is a specialized :

(Muscle tissue. Adipose tissue. Connective tissue. Areolar tissue.)

(iv) Heart contraction occurs at the rate of :

(70 / min. , 72 / min. , 68 / min. , 65 / min.)

(v) Blood returns ^{from} the tissue to the heart through :

(Arteries. Capillaries. Veins. Blood vessels.)

(vi) Muscles ^{not} controlled by will are :

(Tongue muscles. Unstripped muscles. Biceps muscles. Check muscles.)

(vii) Chain ^{of} Lymphnodes in the neck is :

(Microscopic Lymphnodes, Lymphetic vessels,

Right Lymphetic duct. Cervical Lymphnodes.)

(viii) Oxygen is essential for :

(Cells. Non-living things. Plants. Mobiles.)

(ix) Cranium and facial skeleton has :

(24 bones. 20 bones. 21 bones. 22 bones.)

(x) What are the names of immovable fibre :

(Bones. Joints. Sutures. Outlines.)

Roll No _____ (To be filled in by the candidate)

BASIC MEDICAL SCIENCES

PAPAR – A (Essay Type)

207-(FIRST YEAR)

Time Allowed : 1.45 hours

Maximum Marks : 40

Note : All questions are to be attempted on the answer book.

SECTION – I

2. Write any TWELVE (12) short answers of the following questions :

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- (i) What is phagocyte?
- (ii) What is nucleus?
- (iii) What is columnar epithelium?
- (iv) What is muscle tissues?
- (v) Functional system of heart.
- (vi) What is digestion?
- (vii) What is the function of stomach?
- (viii) Describe skull.
- (ix) Describe body of mandible.
- (x) What are endocrine glands?
- (xi) What are muscles of mastication?
- (xii) What are different cells of blood?
- (xiii) What is deglutition?
- (xiv) Describe sublingual gland.
- (xv) Stages of development of dental tissues.
- (xvi) Chemical composition of Cementing.
- (xvii) Contents of dental pulp.
- (xviii) Structure of floor of mouth.

SECTION – II

Note : Attempt any TWO questions.

3. What is Saliva? Discuss composition function and origin.

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4. Discuss in detail The Taste.

8

5. Discuss mandibular never.

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