



B-M201632

Seat No. _____

B. H. M. S. Examination

March - 2021

Physiology & Bio-Chemistry : Paper - I
(New Course)

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Answer each section in separate answer book.
(2) Draw the figures where necessary.

SECTION-I

1 Describe Cardia cycle in detail. **15**

2 Describe morphology, characteristics and functions of WBC. **15**

OR

2 Describe Erythropoiesis in detail and enumerate functions of RBC. **15**

3 Write short notes on : (any four) **20**

(a) Rh incompatibility

(b) RE system

(c) Osmosis

(d) Heart sound

(e) Mitosis

SECTION-II

4 Draw the structure of the nephron. Explain the functions of Renal tubules. **15**

5 Explain thermal regulation of the body. **15**

OR

- 5 Describe chemical regulation of respiration. **15**
- 6 Write short notes on : (any **four**) **20**
- (A) Renal glycosuria
 - (B) Thrombocytes
 - (C) Functions of skin
 - (D) Anoxia
 - (E) Micturation reflex.
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