



MCK-M201632

Seat No. _____

First Year B. H. M. S. Examination

May / June - 2018

Physiology : Paper-I

(Physiology & Bio-Chemistry)

(New Course)

Time : **3** Hours]

[Total Marks : **100**

Instructions :

- (1) Write each section in separate supplementary.
- (2) Draw figures where ever necessary.

SECTION – I

- | | | |
|----------|---|-----------|
| 1 | Describe Erythropoiesis & factors affecting it. | 15 |
| 2 | (a) ECG. | 8 |
| | (b) Cardiac output. | 7 |
| 3 | Write short notes : (any four) | 20 |
| | (a) Function | |
| | (b) Etiological classification & Anemia | |
| | (c) Heart sound | |
| | (d) Diffusion | |
| | (e) Rh-incompetability | |

SECTION – II

- 4 Transport of oxygen. 15
- 5 (a) What is GFR ? Describe factors affecting GFR. 8
(b) Micturation reflex. 7
- 6 Write short notes : (any **four**) 20
- (a) Function of skin
 - (b) Regulation of body temperature
 - (c) Anditary pathway
 - (d) Vital capacity
 - (e) Intra ocular fluid
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