

Q.P.Code:103379

REG. No:.....

First Year M.Sc Medical Physiology Degree Examinations, September 2016

(FOUNDATION COURSE)

Time: 3 hrs

Max. Marks:- 70

PAPER III - PHYSIOLOGY

- *Answer all the questions*
- *Draw diagrams wherever necessary*

Essay:

(2x10=20)

1. Define cardiac output. Describe the factors that regulate cardiac output.
2. Classify hypoxia with examples.

Short Notes:

(5x6=30)

3. Explain the pharyngeal stage of deglutition.
4. Describe the structure and functions of juxtaglomerular apparatus.
5. Describe the functions of plasma proteins.
6. Describe the composition and functions of cerebrospinal fluid.
7. Describe the immunological tests of pregnancy.

Answer briefly:

(5x4=20)

8. Sarco-tubular system.
9. Platelets.
10. Bile salts.
11. Myopia.
12. Sertoli cells.
