

DIPLOMA IN PHYSIOTHERAPY

[First Year]Main Theory Exam Session 2021-22

HUMAN PHYSIOLOGY

PAPER CODE - 103

Time:- 3 Hours

Marks:- 100

1 . Elaborate on:

(2 x 20 = 40)

1. What is erythropoiesis? Write in detail about the stages of erythropoiesis and factors affecting it.
2. Name the ascending tracts of spinal cord. Add a note on pain pathway-its origin, course and its termination.

2. Write notes on: (Attampt any five)

(8 x 5 = 40)

1. Jaundice.
2. Types of leucocytes and its function.
3. Visual pathway.
4. Renin angiotensin system.
5. Plasma proteins.
6. Regulatory centres of respiration.

3. Short answers on: (Attampt any two)

(10 x 2 = 20)

1. What is innate immunity?
2. Name two gastrointestinal hormones.
3. What is synapse?
4. Name two clotting factors.