## Rajiv Gandhi University of Health Sciences, Karnataka II Year B.P.T. Degree Examination – 03-Jan-2022

Time: 3 Hours Max. Marks: 40 Marks

## PATHOLOGY - (RS-5) O.P. Code: 2737

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

(Note: Both OP Codes 2737 and 2738 are to be answered within total duration of 3 hours)

## LONG ESSAYS (Answer any One)

 $1 \times 10 = 10 \text{ Marks}$ 

- Define and classify Anemia. Discus clinical features and Lab diagnosis of Megaloblastic anemia.
- 2. Describe the clinical features and diagnosis of Osteomyelitis.

## SHORT ESSAYS (Answer any Three)

 $3 \times 5 = 15 Marks$ 

- 3. Explain the clinical features and lab diagnosis of Pyogenic meningitis.
- 4. Discuss Necrosis and its types.
- 5. Discuss Down's syndrome.
- 6. Describe the etiology, gross and microscopy of Atherosclerosis.

SHORT ANSWERS 5 x 3 = 15 Marks

- 7. Enumerate microscopic features of Squamous cell carcinoma.
- 8. Name four chemical mediators of inflammation.
- 9. Enumerate types of Edema.
- 10. Enlist the different modes of transmission of HIV.
- 11. Enumerate the skeletal changes in Rickets.

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