Rajiv Gandhi University of Health Sciences, Karnataka III Semester Bachelor of Occupational Therapy Degree Examination – 18-Jun-2024

Time: Three Hours Max. Marks: 50 Marks

PATHOLOGY (SEC A) - (OS/RS) O.P. CODE: 3421

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

(Note: Both QP Codes 3421 and 3422 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

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

- 1. With the help of neat labeled diagram explain the cells of inflammation
- 2. Define vitamin. Classify vitamin and write in detail about vitamin C

SHORT ESSAYS (Answer any five)

 $5 \times 5 = 25 \text{ Marks}$

- 3. Explain intracellular accumulation
- 4. Explain injury by physical agents
- 5. Characteristics of tumour
- 6. Explain Metastasis
- 7. Pathogenesis of cell injury
- 8. Pathogenesis of deficiency diseases

SHORT ANSWER (Answer any five)

 $5 \times 3 = 15 \text{ Marks}$

- 9. Mention any three single gene defect
- 10. Hyperplasia
- 11. Types of Necrosis
- 12. Kwashiorkor
- 13. Name any three paediatrics diseases
- 14. Define carcinogens. Give example
