Rajiv Gandhi University of Health Sciences, Karnataka

III Semester Bachelor of Occupational Therapy Degree Examination – 27-May-2025

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 OP Codes 3421 and 3422 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any one)

- 1. Define Necrosis. Explain different types of Necrosis.
- 2. Explain Carcinogenesis in detail

SHORT ESSAYS (Answer any five)

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

x 10 = 10 Marks

- 3. Difference between Benign and malignant tumor
- 4. Explain intracellular accumulation
- 5. Pellagra
- 6. Explain Chronic inflammation
- 7. Causes of cell injury
- 8. Explain physical agent which causes environmental diseases

SHORT ANSWER (Answer any five)

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

- 9. Metaplasia
- 10. Give 3 examples of Single Gene defect
- 11. Transudate
- 12. Fistula
- 13. Signs of inflammation
- 14. 21st Trisomy
