

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**III Semester Bachelor of Occupational Therapy Degree Examination – 24-Nov-2025**

**Time: Three Hours**

**Max. Marks: 50 Marks**

**PATHOLOGY (SEC A) - (OS/RS)**

**Q.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 x 10 = 10 Marks**

1. Explain the developmental defects with its classifications with example
2. Explain cellular adaptation in detail

**SHORT ESSAYS (Answer any five)**

**5 x 5 = 25 Marks**

3. Mediators of inflammation
4. Epidemiological factors influencing Neoplasia
5. Causes of cell injury
6. Dysplasia
7. Single gene defect
8. Carcinogen and its types

**SHORT ANSWER (Answer any five)**

**5 x 3 = 15 Marks**

9. Pellagra
10. List three paediatric diseases
11. Name any three vitamin A disorder
12. Down syndrome
13. Exudate
14. Scurvy

\*\*\*\*\*