

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Allied Health Sciences Degree Examination – 17-May-2023

Time: Three Hours

Max. Marks: 50 Marks



APPLIED PATHOLOGY – (Sec A) - (RS-3)
(Anaesthesia Technology and Operation Technology)

Q.P. CODE: 3404

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

(Note: Both QP Codes 3404 and 3405 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Enumerate the chronic obstructive pulmonary diseases. Discuss the pathology, pathogenesis and morphology of emphysema – Lung

SHORT ESSAYS (Question No. 4 choice)

5 x 5 = 25 Marks

2. Classify hemolytic anemias, add a note on laboratory diagnosis
3. Pericardial effusion – causes and diagnosis
4. Pathogenesis of atherosclerosis
OR
Pathogenesis of hypertension
5. Briefly discuss causes and morphology of chronic pyelonephritis
6. Cardiomyopathy – definition, types and causes

SHORT ANSWER (Question No.9 choice)

5 x 3 = 15 Marks

7. Peripheral smear findings in chronic myeloid leukemia
8. Enlist pneumoconiosis
9. Urinary findings in diabetes mellitus
OR
List four causes of leukocytosis
10. Normal value of Prothrombin time and three conditions where it is prolonged
11. Causes of nephrotic syndrome in adults
