

## Rajiv Gandhi University of Health Sciences, Karnataka

Second Year Bachelor in Prosthetics and Orthotics Degree Examination – SEP-2019
Time: Three Hours

Max. Marks: 80 Marks

PATHOLOGY - (RS3) O.P. CODE: 2969

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

## ESSAYS TYPE (Answer any Two)

2 x 10 = 20 Marks

- Define Acute inflammation. Write the cellular events in detail.
- 2. Define neoplasia. Classify and write the differences between benign and malignant neoplasm.
- 3. Define anaemia. Classify anaemias. Discuss the lab diagnosis of iron deficiency anaemia.

## SHORT ESSAYS TYPE (Answer any Six)

6 X 5 = 30 Marks

- Discuss different types of necrosis with examples.
- 5. Turner's syndrome
- 6. Fate of thrombus
- 7. Poliomyelitis
- 8. Discuss types and pathogenesis of diabetes mellitus
- Type I hypersensitivity reaction
- What is infarct? Discuss different types with examples
- Healing by primary intention

## SHORT ANSWERS TYPE (Answer any Ten)

10 x 3 = 30 Marks

- 12. Mention the differences between dry and wet gangrene
- 13. Cardinal signs of acute inflammation
- 14. Name 3 granulomatous diseases
- 15. Factors influencing wound healing
- 16. Name 3 epithelial tumors
- 17. Name 3 autoimmune diseases
- 18. Free radicles
- 19. Atrophy
- Leukocytosis
- 21. Routes of spread of malignant tumor
- What is hypoplasia and hyperplasia
- 23. Virchow's triad

\*\*\*\*

