

# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS Phase – II Degree Examination - DEC-2018

Time: Three Hours

Max. Marks: 100 Marks

### Pathology – Paper I (RS2 & RS3 Scheme)

**Q.P. CODE: 1081**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

#### LONG ESSAYS

**2 x 10 = 20 Marks**

1. Define Neoplasia. Outline the differences between Benign and Malignant tumours. Mention the modes of spread of Malignant tumours with examples.
2. Define Anaemia and mention the etio-pathological classification. Discuss the Peripheral Blood and Bone Marrow findings in Megaloblastic Anaemia.

#### SHORT ESSAYS

**10 x 5 = 50 Marks**

3. Pathologic Calcification
4. Pathogenesis of Septic Shock
5. Klinefelter syndrome
6. Write in brief on chemical mediators of Inflammation.
7. Vitamin A deficiency
8. Discuss AIDS defining Opportunistic Infections.
9. Write briefly on the pathogenesis of Chemotaxis.
10. Leukemoid reactions
11. Peripheral Blood picture in Acute Myeloid Leukemia
12. Discuss briefly the importance of Exfoliative Cytology.

#### SHORT ANSWERS

**10 x 3 = 30 Marks**

13. Reed – Sternberg Cell
14. Metaplasia
15. Fate of Thrombus
16. Lepromatous Leprosy
17. Gaucher disease
18. Primary complex
19. LE cell phenomenon
20. Auer rods
21. Indications for Bone Marrow Aspiration
22. Benedict's test

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