

## Rajiv Gandhi University of Health Sciences, Karnataka MBBS Phase - II Degree Examination - 04-Feb-2023

Time: Three Hours Max. Marks: 100 Marks

## PATHOLOGY - PAPER I (RS3) 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

Define thrombosis. Discuss Virchow's triad and enlist the fate of thrombus.

2. Define Neoplasia. Discuss chemical carcinogenesis in detail.

SHORT ESSAYS 10 x 5 = 50 Marks

- Define and discuss pathogenesis of Metaplasia with examples. 3.
- 4. Endogenous pigments.
- 5. Chronic venous congestion of Liver.
- 6. Histology of Lepromatous leprosy.
- 7. Complications of wound healing.
- 8. Tabulate the differences between exudate and transudate.
- Peripheral blood findings in Iron deficiency anemia. 9.
- 10. Chronic myeloid leukemia.
- CSF findings in Tuberculous meningitis. 11.
- 12. Vit 'A' deficiency.

## Rankerico SHORT ANSWERS $10 \times 3 = 30 \text{ Marks}$

- 13. Define and classify necrosis.
- Mention three causes of metastatic calcification. 14
- List three anticoagulants. 15.
- Bence Jones protein. 16.
- Sago spleen.
- 18. Mention cardinal signs of inflammation.
- Mention three hemoparasites.
- 20. Mention three causes of increased ESR.
- Mention three common opportunistic infections in AIDS. 21
- 22. PAP smear.

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