

**PAPER CODE: MB2019113****KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****WARANGAL, TELANGANA STATE - 506002****MBBS SECOND YEAR DEGREE EXAMINATIONS: APRIL/MAY, 2022****PATHOLOGY (NEW REGULATION) PAPER-I****Time: 3 Hours****Max Marks: 100****Note: Answer all questions.****Give Diagrammatic representation wherever necessary.**

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**Write an essay on the following:****2 X15 = 30**

1. Define and classify Necrosis. Discuss the etiopathogenesis alterations in different types of Necrosis. (3+4+8)
2. Define Anaemia, classify Anaemia. Discuss the lab diagnosis of Megaloblastic Anaemia. (3+4+8)

**Write a Short note on the following:****8X5=40**

3. Etiopathogenesis and pathology of Fatty Liver.
4. Turners Syndrome.
5. Leukemoid Reaction.
6. Factors influencing Wound Healing.
7. Classification of Acute Leukaemia.
8. Difference between Benign and Malignant Tumours.
9. Tumour Suppressor Gene.
10. Physical and chemical Nature of Amyloid.

**Write briefly on the following:****10X3=30**

11. Difference between Transudate and Exudate.





12. Delayed Hypersensitivity.
13. Peripheral Smear examination in the Thalassemia.
- 14 Hamartoma.
15. Graft versus Host Disease.
16. Actinomycosis.
17. Microscopy in Tuberculoid Leprosy.
18. Morphology of Megaloblast.
19. Reticulocyte Count.
20. Sickling Test.

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