

[LB 542]

AUGUST 2012

Sub. Code : 4063

SECOND M.B.B.S. DEGREE EXAMINATION
Paper I – GENERAL PATHOLOGY AND HAEMATOLOGY
Q. P. Code : 524063
Time : 180 Minutes
Maximum: 40 Marks

Answer **ALL** questions.

Draw Suitable diagrams wherever necessary

I. Elaborate on:

Pages (Max.)	Time (Max.)	Marks (Max.)
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|---|----|----|----|
| 1. Write in detail about carcinogenesis physical, chemical and biological and also molecular basis of Carcinogenesis. | 16 | 30 | 10 |
| 2. Chronic myeloid leukemia – clinical features peripheral smear and bone marrow findings and clinical outcome. | 8 | 20 | 5 |

II. Write notes on:

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|--|---|---|-----|
| 1. Air embolism. | 3 | 8 | 1.5 |
| 2. Kline felters syndrome. | 3 | 8 | 1.5 |
| 3. Arthus reaction. | 3 | 8 | 1.5 |
| 4. Morphology of Primary Tuberculosis. | 3 | 8 | 1.5 |
| 5. Fracture healing. | 3 | 8 | 1.5 |
| 6. Sickle cell disease. | 3 | 8 | 1.5 |
| 7. Polycythemia vera. | 3 | 8 | 1.5 |
| 8. Leukemoid reaction. | 3 | 8 | 1.5 |
| 9. Christmas disease. | 3 | 8 | 1.5 |
| 10. Fanconi's Anemia. | 3 | 8 | 1.5 |

III. Short answers on:

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|--------------------------------------|---|---|---|
| 1. Warthin finkeldey giant cells. | 2 | 5 | 1 |
| 2. Factors downregulation apoptosis. | 2 | 5 | 1 |
| 3. Gamma – Gandy bodies. | 2 | 5 | 1 |
| 4. Virchow's traid. | 2 | 5 | 1 |
| 5. Bernard – soulier syndrome. | 2 | 5 | 1 |
| 6. Sago spleen. | 2 | 5 | 1 |
| 7. Two special stain for Amyloid. | 2 | 5 | 1 |
| 8. Howell – Jolly bodies. | 2 | 5 | 1 |
| 9. Tear drop cell. | 2 | 5 | 1 |
| 10. MCV. | 2 | 5 | 1 |
