

[LB 542]

AUGUST 2012

Sub. Code: 4063

SECOND YEAR M.B.B.S DEGREE EXAM
PAPER – I GENERAL PATHOLOGY & HAEMATOLOGY

Q. P. Code: 524063

Time: 180 Minutes

Maximum: 40 marks

Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(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. Poycythemia 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 |
