

[LF 542]

AUGUST 2014

Sub.Code :4063

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

Q.P. Code: 524063

Time: Three hours

Maximum : 40 Marks

Answer All Questions

I. Elaborate on:

(2x7.5=15)

1. a) A 12 year boy weighing 70 kgs, doesn't play any outdoor games and is always in front of his play station with lot of snacks besides him. What is he having? What are the methods to assess it?
b) What is the etiopathogenesis? Enumerate the complications?
2. Define Thrombocytopenia? Classify causes of Thrombocytopenia? Discuss various tests in evaluating bleeding disorders?

II. Write Notes on:

(10 x1.5=15)

1. Define Virchow's triad?
2. Outcomes of acute inflammation?
3. Caissons disease
4. Morphology of renal changes in SLE
5. P 53
6. Epstein barr virus
7. Leucocyte alkaline phosphatase
8. Hemophilia A
9. Wilms Tumor
10. Amniotic fluid embolism

III. Short Answers on:

(10 x1=10)

1. Russell bodies
2. Mention two sites of biopsy for amyloidosis?
3. Autosomal recessive hematopoietic disorder
4. Special stain to diagnose Gaucher's disease
5. Fluorescent in situ hybridization
6. Name two trisomy syndromes
7. Neurofibromatosis gene
8. Name two familial cancers?
9. Stages of shock
10. Mention 2 sites of oncocyomas
