

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - JULY, 2017
SECOND M.B.B.S. EXAMINATION
PATHOLOGY
(GENERAL PATHOLOGY & HAEMATOLOGY)

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions. Draw neat diagram wherever necessary.

1) A 52 year old beggar is admitted with skin patches and nodules on the face. Skin patches are hypoesthetic. Few toes on both feet are amputated partly.

a) What is the possible diagnosis? How will you make the diagnosis?

b) Classify the disease

c) What special stains will you do on the biopsy to make the diagnosis?

d) Discuss the mode of transmission of the disease

3+3+2+2=10

WRITE SHORT NOTES ON:

5 x 4 = 20

2) Tabulate the differences between Hemophilia A & von Willebrand disease

3) Classify chronic myeloproliferative disorders. Give blood picture and diagnostic tests in a case of chronic myeloid leukemia.

~~4) Tabulate the differences between lymphatic and~~

vascular spread of tumors

- 5) Role of complement in inflammation
- 6) Pathogenesis of Septic Shock

WRITE BRIEFLY ON:

5 x 2 = 10

- 7) Mention four examples of antibody mediated type-II Hypersensitivity reaction.
- 8) Mention four Hemoglobinopathies seen in India
- 9) Mention four effects of Radiation
- 10) Classify hemolytic anemias
- 11) Mention four clinical features of acute lymphoblastic leukemia

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