

Q.P. CODE: 507-A
DR NTR UNIVERSITY OF HEALTH SCIENCES ::
VIJAYAWADA - 8
M.B.B.S. DEGREE EXAMINATION - AUGUST, 2021
SECOND M.B.B.S. EXAMINATION
PATHOLOGY - PAPER-I
(GENERAL PATHOLOGY & HAEMATOLOGY)

Time: 2 Hours

Max. Marks: 40

Note: Answer all questions

Draw neat diagram wherever necessary

1) A 25 year lady developed butterfly rash over the face. There was associated fever, pain in the peripheral joints and photosensitivity. On examination malar rash and oral ulcers were observed:

- a. Which is your diagnosis
- b. Describe in detail the aetiology and pathogenesis of this condition
- c. Discuss the morphological classification of kidney in this disorder
- d. list any two laboratory investigations to be done in this disease 1+4+3+2=10

WRITE SHORT NOTES ON:

5 X 4 = 20

- 2) Phagocytosis
 - 3) WHO classification of Acute Myeloid Leukemia
 - 4) Pathogenesis of septic shock
 - 5) Down syndrome
-

6) Pathways of spread of malignant tumors

WRITE BRIEFLY ON:

5 X 2 = 10

7) Enumerate four cell derived chemical mediators of inflammation

8) List four opportunistic infections in AIDS patient

9) List four-conditions due to DNA repair gene defects

10) List any four fate of thrombus

11) Write any four laboratory investigations for Megaloblastic anaemia

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