


NC-2106000102010102
Second Year M. B. B. S. Examination
December - 2021
Pathology : Paper-II
(CBME New Course)
Time : 2 Hrs 40 Minutes]
[Total Marks : 80
Instruction :

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરપત્રી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book.		Seat No. :
Name of the Examination : Second Year M. B. B. S.		<div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto;"></div> Student's Signature
Name of the Subject : Pathology : Paper-II		
Subject Code No. : 2 1 0 6 0 0 0 1 0 2 0 1 0 1 0 2	Section No. (1, 2,.....) : Nil	

SECTION - II (40 Marks)
2 Long Essay Questions :
20+10+10
(1 Compulsory to answer. Write 2 out of remaining 3)

(1) A 30 years female, pure vegetarian since birth, having 2 children, presented with easy fatigability, dyspnea on exertion for last one and half months along with tingling & numbness in feet & moderate fever since 20 days. On examination tongue was bald With loss of papilla.

- | | |
|---|---|
| (i) What is your diagnosis? | 2 |
| (ii) What is etiology & pathophysiology of this condition ? | 6 |
| (iii) Enumerate various clinical features | 2 |
| (iv) Describe peripheral smear & bone marrow findings. | 6 |
| (v) Enumerate the salient biochemical tests useful for the diagnosis of this disease. | 4 |

Long essay questions: (Attempt any 2 out of 3) (10+10) **20**

- (2) Define Rheumatic heart diseases (RHD). Write etiology, pathogenesis & morphology of major cardiac lesions. **2+2+3+3**
- (3) Define & Classify Chronic obstructive Pulmonary Diseases. Discuss etio- pathogenesis & morphology of Bronchiectasis. **2+2+3+3**
- (4) Classify Glomerular diseases of kidney and write in detail about pathogenesis of glomerular injury. **4+6**

SECTION - III (40 Marks)

3 Write short notes. (Attempt 8 out of 10) (5 marks each)

- (1) Morphology of lobar Pneumonia ✓
- (2) Serological markers of hepatitis-B ✓
- (3) Lab diagnosis of Thrombocytopenia ✓
- (4) Morphologic features of Teratoma ✓
- (5) Helicobacter pylori ✓
- (6) Lab diagnosis of Chronic myeloid leukemia ✓
- (7) Causes of Splenomegaly ✓
- (8) Classification of Hodgkin's Lymphoma ✓
- (9) Enumerate occupational lung disease and their causative agents. ✓
- (10) Define & classify Aneurysm ✓