

P26/HSC140/EE/20160523

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
-

1. Solve any **four** sub-questions.
 - a) What is Acute Inflammation? What are its signs? Also give two examples. 5
 - b) What is Pathophysiological classification of anemia? 5
 - c) What is Infection? Add a note on primary and secondary infection. 5
 - d) Write a note on phagocytosis. 5
 - e) What is Pathophysiology of iron deficiency anaemia? 5

2. Solve any **four** sub-questions.
 - a) Define Carrier and what are its types? 5
 - b) What is Granuloma? Write its causes and give two examples. 5
 - c) Define Infarction. What are its causes and risk factors? 5
 - d) What is Megaloblastic anaemia? 5
 - e) Write differences between arterial and venous thrombosis. 5

3. Solve any **four** sub-questions.
- a) What is Anisocytosis? 5
 - b) Explain Active and Passive immunity. 5
 - c) Describe pathogenesis of Infarction. 5
 - d) What are different modes of spread of infection? 5
 - e) Describe defense mechanism of eye. 5
4. Solve any **four** sub-questions.
- a) What are the different types of culture media? Write note on simple media. 5
 - b) Explain term 'Reservoir of infection'. 5
 - c) What are the Opportunistic viral infections of the eye? 5
 - d) Write a note on ocular affection of Mycobacterium leprae. 5
 - e) What is Mycotic keratitis? 5

