

(LP 471)

AUGUST 2019

Sub. Code: 1471

D.M. – HEPATOLOGY

**Paper I – APPLIED BASIC SCIENCE OF LIVER AND BILIARY
SYSTEM INCLUDING PANCREAS**

Q.P. Code: 161471

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classification of jaundice. Discuss in detail about clinical relevance, causes and management of isolated hyperbilirubinimias.
2. Discuss in detail about Fatty Acid Oxidation defects encountered in Hepatology practice.

II. Write notes on:

(10 x 7 = 70)

1. Hepatic stellate cells.
2. Neurotoxins in Hepatic encephalopathy.
3. Corset Liver.
4. Pharmacotherapy of portal hypertensive bleed.
5. Toll Like Receptors in liver disease.
6. Thrombophilia in Hepatic outflow tract obstruction.
7. Vasoactive substances – Role in portal hypertension.
8. Describe the different cell types within the liver and their function.
9. Tacrolimus – relevance in hepatology.
10. Structure of Hepatitis C and its relevance in newer antivirals.
