

(LD 471)

AUGUST 2013

Sub. Code:1471

D.M. – HEPATOLOGY
Paper – I APPLIED BASIC SCIENCES OF LIVER AND BILIARY
SYSTEM INCLUDING PANCREAS

Q.P.Code: 161471

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Discuss in detail about the immunopathogenesis of cholestasis.
2. Discuss in detail the anatomy of collateral circulation and haemodynamics of portal hypertension.

II. Write notes on:

(10X7=70)

1. Bile acids.
2. Special stains in liver biopsy.
3. PELD score.
4. Non invasive markers of liver fibrosis.
5. Von Meyenberg complexes.
6. Life cycle of Echinococcus granulosus.
7. Dysplastic nodule in liver.
8. Prostaglandins in liver.
9. Structure of Hepatitis C virus.
10. Pancreas in cystic fibrosis.
