

(LN 471)

AUGUST 2018

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:**

**(2 x 15 = 30)**

1. Anatomy, Histology, Blood supply and embryology of common bile duct and approach to a patient with choledocholithiasis.
2. Pancreatic Function tests.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Intra hepatic biliary tree.
2. Gamma glutamyl transpeptidases.
3. Copper metabolism.
4. Real time PCR assay.
5. N-acetyl cysteine.
6. Life cycle of *Fasciola hepatica*.
7. Histopathology of liver in alcoholic liver disease.
8. King's College criteria.
9. Pancreatic nest.
10. Entero hepatic circulation.

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