

Rajiv Gandhi University of Health Sciences, Karnataka

Fellowship Examination – 13-Feb-2024

[Time: 3 Hours]**[Max. Marks: 100]**

LIVER TRANSPLANT AND HPB SURGERY – PAPER-I

QP Code: 4225

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Outline the anatomy of liver and its surgical importance.
2. Discuss the clinical, ethical and regulatory principles of donation after brain death.
3. Discuss the etiology, pathogenesis, diagnosis and management options for HCC.
4. Discuss the techniques involved in decreasing blood loss and its effects on Hemodynamics in patients undergoing a liver resection.
5. Auxillary Orthotopic liver transplantation – Discuss indications, advantages and surgical technique.
6. Outline the etiology pathogenesis and management options for acute liver failure.
7. A 45 year old male underwent a living donor liver transplant for alcohol related Decompensated liver disease. On POD-2 his AST/ALT showed a sudden rise to 1748/2245. A Doppler showed pulsus parvus tardus flow in the hepatic artery. Outline the next steps involved in management.
8. Evaluation of a voluntary healthy living donor for an LDLT.
9. Etiology, pathogenesis, staging and management options for Hillar Cholangiocarcinoma.
10. Neurological complications following a liver transplantation and management.

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