QP Code:104508

Reg.No.:...

## M.Ch. (Gastrointestinal Surgery) Degree Examinations - July 2016

## Paper IV – Recent Advances

Time: 3 hrs

Max marks:100

(20)

(8x10=80)

- Answer all questions
- Draw diagrams wherever necessary

## Essay:

1. Discuss the liver first approach (also called reverse strategy) in a patient with liver metastasis from a colorectal cancer

## Short essays:

- 2. Mechanism of action of topical hemostats
- 3. Capacitance coupling
- 4. RAMPS
- 5. Mayo protocol for hilar cholangio-carcinoma
- 6. Capsule endoscopy
- 7. Immuno-nutrition
- 8. Thromboelastography
- 9. Goal directed management in patients with sepsis

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