

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY) PUNE, INDIA

M.D. (ANAESTHESIA): *Winter-2022*

SUBJECT: PAPER-III

**MEDICINE AND SURGERY AS APPLIED TO ANAESIOLOGY INCLUDING
SUPERSPECIALTY SURGERIES**

Day: *Wednesday*

Date: *21-12-2022*

Time: *1:30 P.M. TO 4:30 P.M.*

Max. Marks: *100*

W-724-2022

N.B.:

- 1) Draw Diagrams **WHEREVER** necessary.

Long Questions

(15 Marks Each)

- Q.1** What are the indications for One Lung Ventilation? What are the methods of lung isolation and separation? Discuss the problems during One Lung anaesthesia.
- Q.2** Discuss anaesthetic management and preoperative preparation of a 70 years old male patient with diabetic ketoacidosis posted for laparotomy for duodenal perforation.

Semi-Long Questions (Answer ANY SEVEN)

(10 Marks Each)

- Q.3** Describe the types of Tracheo Esophageal Fistula (TEF) in a newborn. Discuss the perioperative optimization and anaesthetic management of a two days old child scheduled to undergo TEF repair.
- Q.4** Describe the preoperative optimisation and anaesthetic management of patient coming for removal of pheochromocytoma.
- Q.5** 32year male, HIV positive on Antiretroviral therapy posted for appendicetomy. Discuss preoperative evaluation, optimization and anaesthetic implications.
- Q.6** Discuss preoperative preparation and perioperative management of right side fracture mandible patient posted for plating.
- Q.7** How will you evaluate a patient with MET score '4' with history of angioplasty in past, now posted for left side URSL?
- Q.8** How will you manage hyperthyroid patient posted for laparoscopic abdominal hysterectomy for dysfunctional uterine bleeding?
- Q.9** Discuss different grading system used for severity of liver disease and its implications during anaesthesia management.
- Q.10** Describe role of Thrombo prophylaxis in orthopedic surgery.

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