

**GENERAL SURGERY****PAPER – IV**

**Please read carefully the important instructions mentioned on Page ‘1’**

- Answers to questions of Part A and Part B are to be strictly attempted in separate answer sheet(s) and the main+ supplementary answer sheets used for each part must be tagged separately.
- Answers to questions of Part A attempted in answer sheet(s) of Part B or vice versa shall not be evaluated.

**PART B**

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|-----|---|-------|
| 6.  | a) Premalignant lesions of penis<br>b) Principles of management of urethral injury<br>c) Torsion of testes  | 4+3+3 |
| 7.  | a) Enumerate the causes of hydrocephalus<br>b) Classification of brain tumours<br>c) Manifestations of neural tube defects in new born  | 3+4+3 |
| 8.  | a) Indications of cardio pulmonary bypass<br>b) Treatment options for 'patent ductus arteriosus'<br>c) Histological classification of lung cancer   | 4+3+3 |
| 9.  | a) Types of 'graft rejection' after organ transplantation<br>b) Classification of 'immunosuppressive' agents in organ transplantation<br>c) Clinical testing of brain stem function as relevant for organ donation. | 3+4+3 |
| 10. | a) Clinical implications of 'Gompertzian growth' in oncology<br>b) 'Lead time and length bias' in breast cancer screening<br>c) Principles of 'breast conserving therapy' in breast cancer                          | 3+3+4 |

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