

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