

PAPER CODE: US001

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP EXAMINATIONS: AUGUST, 2024
URO SURGICAL ONCOLOGY
PAPER–I

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carry equal marks.

Write an essay on the following:

10 X 10 = 100

1. Describe the Surgical Anatomy of Testis/ Lymphatic Drainage and Blood Supply.
2. Mention the various histological types of RCC. Describe four hereditary RCC with associated genetic changes. 5+5
3. Describe the mechanism of action of Abiraterone Acetate. Mention two trials each in CSPC and CRPC with results. 2+8
4. Indications of Cytoreductive Nephrectomy in current era. Describe Carmena and Surtime Trial.
5. Indications of Kidney sparing surgery in UTTCC. Follow up protocol post kidney sparing treatment. 5+5
6. Mention the various urinary markers for Bladder Cancer. Describe the PARIS classification for Urine Cytology. 5+5
7. Describe the risk stratification for NMIBC.
8. Describe the blood supply of Urinary Bladder. Mention the various types of Lymphadenectomy in Radical Cystectomy. 3+7
9. PIRADS Scoring system. Complications of Prostate Biopsy. 6+4
10. Current role of Prostate Cancer Screening. Describe two trials associated with screening in Prostate Cancer with results. 2+8
