

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**PARUL UNIVERSITY**  
**DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES**  
**B.Sc. Med. Sci. April-2023 Examination**

**Year: 2**

**Date: 03/04/2023**

**Subject code: 19112201**

**Time: 10:00 am to 10:45 am**

**Subject Name: RENAL MOD-1 Applied Anatomy  
related to Dialysis**

**Total Marks: 30**

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**Instructions:**

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

**Q.1: Definition (any 5 out of 6) (Each 1 Mark)**

**05**

- (i) Where is urine stored?
- (ii) Where is kidney located?
- (iii) What is female urine part called?
- (iv) What are the main parts of urinary system?
- (v) What are the main parts of Nephron?
- (vi) What is Nephron?

**Q.2: Short question (any 5 out of 6) (Each 2 Mark)**

**10**

- (i) What are the functions of the kidney?
- (ii) Where is kidney located?
- (iii) How is kidney damaged?
- (iv) Which nerves supply the kidneys?
- (v) What is the Colour of kidney?
- (vi) Why is urine dark?

**Q.3: Long question (any 3 out of 4) (Each 5 Mark)**

**15**

- (i) Anatomy of Kidney
- (ii) Blood Supply of Kidney
- (iii) Femoral Vessels Course, Distribution, Branches, Origin & Abnormalities
- (iv) Urinary System