



**Time Allowed: 25 Minutes**

---

---

**Q No. 1.**

Which of the following is least soluble in aqueous medium? (2)  
Uric acid  
Xanthine  
Hypoxanthine

**Q No. 2**

What is the difference between creatine and creatinine? Which one has cyclic structure? (2)

**Q No. 3**

What are different causes of pre renal, renal and post renal uremia? (2)

**Q No. 4**

Uric acid is the end product of Adenine catabolism. What is the end product of Guanine catabolism? (2)

**Q No. 5**

What are normal serum levels of creatinine in males and females? (2)

**Q No. 6**

What is the daily excretion of urea in urine of a young adult person? (2)

**Q No. 7**

Mention the different conditions in which LDH isoenzymes are raised (2)

**Q No. 8**

Why ammonia is toxic for the body? (2)

- Q No. 9.**  
What is the difference between Azotemia and Uremia? (2)
- Q No. 10**  
What is the normal serum level of LDH in adults? (2)
- Q No. 11**  
What are normal ranges of serum uric acid in males and females? (2)
- Q No. 12**  
What is the normal level of HDL? (2)
- Q No. 13**  
Why HDL is considered as good cholesterol? (1)