

Following questions might be asked in the examination

1. What is creatinine?

2. What is the difference between creatine and creatinine?

3. Which amino acids are required for creatine biosynthesis?

4. Where the creatine formation occurs?

5. What is the biomedical significance of creatine?

6. What is the biomedical importance of creatinine?

7. What are non-protein nitrogen substances?

8. Why creatinine levels are high in men than in women?

9. What is GFR?

10. What is creatinine clearance and its reference values?

11. Why assessment of inulin clearance is better determinant of kidney health over creatinine or other clearances?

12. Which different methods are used for creatinine estimation?

13. What is the principle of Jaffe's method?

14. What is the reference range of plasma creatinine?

15. What is the reference range of urine creatinine?

16. What is creatinine coefficient and reference values?

17. In which different conditions serum creatinine levels are increased?

18. In which different conditions urine creatinine levels are increased?

19. In which different conditions urine creatinine levels are decreased?