

## Following questions might be asked in the examination

1. What is creatinine?

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2. What is the difference between creatine and creatinine?

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3. Which amino acids are required for creatine biosynthesis?

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4. Where the creatine formation occurs?

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5. What is the biomedical significance of creatine?

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6. What is the biomedical importance of creatinine?

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7. What are non-protein nitrogen substances?

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

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9. What is GFR?

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10. What is creatinine clearance and its reference values?

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

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12. Which different methods are used for creatinine estimation?

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

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14. What is the reference range of plasma creatinine?

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15. What is the reference range of urine creatinine?

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16. What is creatinine coefficient and reference values?

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

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

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