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6. What is Hexaxial system? Draw a diagram depicting it. What is Einthoven's law? (3+2+3)
7. Explain the principles of AC & DC
8. Draw a diagram how you will connect the electrodes and leads (to limbs and on chest) to record a normal ECG. Describe the anatomical placement of these electrodes (on limbs and on chest) (2+2+2+2)
9. What are fat soluble vitamins? Write sources, daily requirement, deficiency manifestations of Vitamin C
10. Mention any two types of ECG pattern that you may see on the monitor during cardiac arrest. Draw ECGs of the two patterns. Write one definitive treatment for each of these (3+3+2)
11. Write short notes on a) Ohm's law b) CRT tubes
12. Write about the types of Statistical Data Display
