

- Q.5 'Tidal Volume' is concerns for
a) EEG b) Ventilator
c) Ultrasound d) None of the above
- Q.6 The term 'Limb' concerns for
a) ECG b) Ventilator
c) Ultrasound d) None of the above

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Telemetry.
Q.8 Expand IBP.
Q.9 What is Residual volume.
Q.10 Humidifier.
Q.11 What is the Normal Glucose level in fasting stage of a healthy person?
Q.12 What is total lung capacity?

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write a note on Operating room instrumentation.

- Q.14 Explain suction apparatus in details.
Q.15 What is OT Table. Explain it with diagram.
Q.16 Explain working and general fault finding in syringe pump.
Q.17 Explain the need and classification of pacemaker.
Q.18 Write a note on cardiac catheterization.
Q.19 Write a note on critical care instrumentation.
Q.20 Enlist different equipment used in ICU.
Q.21 Write a short note on Monitoring alarm & electric system in ICU.
Q.22 Write a note on surgical OT Light.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain IABP in detail with diagram.
Q.24 Explain need of Defibrillator. Explain Defibrillator with circuits diagram.
Q.25 Explain need of Aesthesia. Explain Anesthesia work station in details.