

Q.32 Explain TENS.

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Explain Autoclave in details.

Q.34 Explain different types of electro surgery techniques used in details.

Q.35 Explain different types of OT Equipments.

Q.36 Write note on Electro Diagnosis, Explain intensity time curve.

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4th Sem. / Medical Electronics

Subject : Physiotherapy & OT Equipments (POTE)

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.1 Define Physiotherapy.

Q.2 Expand TENS.

Q.3 What is Electrotherapy?

Q.4 Define Faradic current.

Q.5 CCTV stands for _____.

Q.6 What is Ultrasonic frequency.

Q.7 Define Dipole.

Q.8 What is Electro diagnosis.

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Q.9 Define Transducer.

Q.10 Define Electrode.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

Q.11 Expand SWD.

Q.12 Define Magnetron.

Q.13 What do you mean by Electric shock.

Q.14 Expand LASER.

Q.15 Define Autoclave.

Q.16 Define Diathermy.

Q.17 Name two OT equipments.

Q.18 Define Microwaves.

Q.19 What is Coagulation.

Q.20 State Electrosurgery.

Q.21 Define Optical Fibre.

Q.22 Define Fulguration.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

Q.23 Explain production of microwaves.

Q.24 Explain Obstetrical Telemetry system.

Q.25 Explain Magnetic stimulator.

Q.26 Explain use of ultrasonic waves in physiotherapy.

Q.27 Discuss Dia-Pulse Therapy.

Q.28 Discuss about the maintenance of OT Equipments.

Q.29 Explain different types of electrodes used in Electro surgery.

Q.30 Write a short note on spinal cord stimulator.

Q.31 Explain short wave diathermy.

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