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[LL 121] OCTOBER 2017 Sub. Code: 8121

## MPT DEGREE EXAMINATION SECOND YEAR SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT BRANCH I – PHYSIOTHERAPY IN ORTHOPAEDICS

Q.P. Code: 278121

Time: Three hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 20 = 40)$ 

Ergonomic assessment of a Software professional during work.

2. Role of psychological and environmental factors in Rehabilitation.

II. Write notes on:  $(10 \times 6 = 60)$ 

- 1. Code of ethics.
- 2. External fixators.
- Evaluation of anterior knee pain.
- Special test for quadriceps rupture.
- Tension band wiring.
- Osteosarcoma.
- Assessment of environmental barriers.
- Evaluation of Gait using a Polarized Goniomete
- Assessment of Lumbo-sacral region.
- Selection of tendons for transfers.

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