

QP Code: 211376

Reg. No.....

Second Year MPT Degree Supplementary Examinations October 2021

Paper I – Applied Basic Sciences

(2016 Scheme)

(Common for all Specialties)

Time: 3 hrs

Max. Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Essays

(2x20=40)

1. Explain in detail about the determinants of gait.
2. Describe in detail about the measurement of human energy expenditure

Short Notes

(10x6=60)

3. Locking mechanism of knee
4. Injury prevention and ergonomics
5. Job site analysis
6. Anaerobic power training
7. Age related changes in pulmonary system in old age people
8. Back care for dentists in clinics
9. Data collection methods
10. Non – parametric tests
11. Validity of research
12. Measurement tools for physiotherapy research.
