

Seat No: _____

Enrolment No: _____

PARUL UNIVERSITY
FACULTY OF PHYSIOTHERAPY
BPT, EXAMINATION, NOVEMBER-2019

Year: 4

Date: 25/11/2019

Subject Code: 07101405

Time: 10.00 to 1.00

Subject Name: Physiotherapy in Community Health

Total Marks: 70

Instructions:

1. All questions are mandatory.
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION-A

1. Explain in detail about various spinal orthosis. Its components and indications for the pathologies ranging from cervical to lumber vertebrae. (15)

(OR)

1. Explain all upper limb prosthesis. Describe in detail "Myoelectric arm" with its biomechanical uses, advantages and disadvantages. (15)
2. Write short notes (4 out of 5) (5 marks each) (20)
 - (1) National district level rehab programme.
 - (2) Role of physiotherapist in post disaster management.
 - (3) Ergonomic advices for Computer worker at workplace.
 - (4) Prosthetic check out procedure for above knee prosthesis.
 - (5) Role of WHO and WCPT.

SECTION-B

- 3. What is Rehabilitation? Write in detail the members of rehabilitation team with their importance. (15)**

(OR)

- 3. What is prosthesis? Write in detail about below knee prosthesis and physiotherapy training with unilateral below knee prosthesis. (15)**

- 4. Write short notes (4 out of 5) (5 marks each) (20)**

- (1) Present Rehabilitation services.**
- (2) Cock up splint.**
- (3) What is C.B.R?**
- (4) Institutional based Rehabilitation.**
- (5) Biomedical principles**