

[LH 0815]

AUGUST 2015

Sub. Code: 2407

BACHELOR IN PROSTHETICS AND ORTHOTICS

FIRST YEAR

PAPER VII – PROSTHETICS - I

Q.P. Code: 802407

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Prosthetic Management of Syme's amputation.
2. Different types of gait deviation in BK amputee.
3. Design of Sockets and for below knee prosthesis.

II. Write notes on:

(8 x 5 = 40)

1. Soft insert.
2. SACH foot.
3. Stump complications.
4. Thigh corset suspension.
5. Quantum foot.
6. Check out of BK prosthesis.
7. Casting procedure for BK prosthesis.
8. Prosthetic Clinic procedure.

III. Short answers on:

(10 x 3 = 30)

1. Canadian Syme's prosthesis.
2. Flex foot.
3. Supracondylar cuff suspension.
4. Component of endoskeletal BK prosthesis.
5. Prosthesis, prosthetist and prosthetics.
6. Level of amputation below the knee.
7. Management of partial foot amputation.
8. Total contact socket.
9. Immediate post operative prosthetic fitting.
10. Pressure sensitive and pressure tolerant areas of BK stump.
