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**BRAINWARE UNIVERSITY**

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398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

Term End Examination 2025-2026**Programme – B.Physiotherapy-2021/B.Physiotherapy-2022****Course Name – Physiotherapy in Surgical Conditions and Gynecology & Obstetrics****Course Code - BPTC702****(Semester VII)****Full Marks : 60****Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :
 - (i) Identify the condition in which the risk of loss of limb is highest
 - a) Smoker
 - b) Hypertensive
 - c) Diabetic
 - d) Gross obesity
 - (ii) Name the most useful investigation in head injury is
 - a) X ray lateral view
 - b) angiography
 - c) Ventriculography
 - d) CT scan
 - (iii) Recall the narrowest part of male urethra is.
 - a) Fossa Navicularis
 - b) Bulbar Urethra
 - c) External Meatus
 - d) Prostatic Urethra
 - (iv) Identify the ideal skin graft for open wound is
 - a) Autograft
 - b) Allograft
 - c) Homograft
 - d) Isograft
 - (v) Write the indication for Thomas splint
 - a) Fracture shaft femur
 - b) Fracture tibia
 - c) Intertrochanteric fracture
 - d) All of the these
 - (vi) Indicate the incubation period of gangrene is
 - a) 1 - 3 days
 - b) 4 - 6 days
 - c) 7 - 10 days
 - d) 10 - 15 days
 - (vii) Predict the main aim of Tuberculosis (TB) treatment is
 - a) Radiological cure,
 - b) Contact tracing
 - c) Bacteriological cure
 - d) to prevent complications
 - (viii) Name the food rich in iron
 - a) Jaggery
 - b) Spinach
 - c) Meat
 - d) Milk
 - (ix) Identify the type of shock seen in burns cases
 - a) Hypovolemic
 - b) Cardiogenic

- c) Neurogenic
 (x) Choose the sign of DVT
 a) Edema ankle & foot
 c) Positive Hoffman's sign
 (xi) Select the duration that taken by the graft to establish its own blood flow
 a) 3 – 4 days
 c) 3 weeks
 (xii) Determine the surface area of palm that include according to the rule of nine.
 a) 1
 c) 7
 (xiii) Write the reason for which elective cesarean section can be done
 a) Placenta Previa
 c) Eclampsia
 (xiv) Determine the nerve that is responsible for peripheral neural control of process of micturition
 a) Parasympathetic
 c) Peripheral
 (xv) Name the most important cause of the death in septic shock is:
 a) VIC
 c) renal failure
- d) None of these
 b) Pain & tenderness medial aspect of lower calf
 d) All of these
 b) 7-10 days
 d) 6 weeks
 b) 5
 d) 9
 b) Diabetes
 d) All of these
 b) Autonomic
 d) Central
 b) Compartment syndrome
 d) Heart failure

Group-B

(Short Answer Type Questions)

3 x 5=15

2. Explain the stages wound healing. (3)
 3. Classify the types of skin grafting. (3)
 4. Describe post-operative physiotherapeutic management of total Mastectomy. (3)
 5. Write a detailed assesment of Pelvic floor muscle. (3)
 6. Apply a physiotherapy protocol for a patient post-pneumonectomy. (3)

OR

Explain the causes of inguinal hernia. (3)

Group-C

(Long Answer Type Questions)

5 x 6=30

7. Categorize in detail about assesment and examination of wound. (5)
 8. Write post surgical Physiotherapeutic management for herniorraphy. (5)
 9. Explain physiotherapy goals in managing pressure ulcers. (5)
 10. Describe the different types of anesthesia. (5)
 11. Explain the various stages of labour. (5)
 12. Explain the complications and management of sacroiliac or pelvic girdle pain. (5)

OR

Describe the comprehensive evaluation, planning, and management approach for leprosy patients, including prosthetic and orthotic interventions. (5)

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