

[LL 803]

OCTOBER 2017

Sub. Code: 9103

**M.O.T. DEGREE EXAMINATION**  
**(Common to all Branches)**  
**FIRST YEAR**  
**PAPER III – GENERAL PAPER (OCCUPATIONAL THERAPY)**

*Q.P. Code : 419103*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Explain the neurophysiology of Sensory Integration. What are the symptoms presented by children with Downs syndrome related to sensory issues?
2. Discuss how the assumptions of the contemporary task oriented approach influence evaluation and treatment?

**II. Write notes on:**

**(10 x 6 = 60)**

1. Discuss how general subsystem theory is used in occupational science?
2. Describe the function continua in Bobath approach.
3. Explain the spatiotemporal adaptation frame of reference in context of children with cerebral palsy.
4. Occupational therapy management of Lymphedema in post mastectomy and post chemotherapy patients.
5. Describe briefly the concept of occupational adaptation.
6. Mechanical principles of splinting.
7. Discuss the major premise and principles of rood approach.
8. Role of occupational therapist for 12 year child with conversion disorder.
9. Discuss the difference between an alternate key board and an on-screen keyboard.
10. Outline assessment tools for handwriting.

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