

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BOT 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)**

Sub. Code: 6175

BOT DEGREE EXAMINATION

SECOND YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)

PAPER I – FUNDAMENTALS FOR OCCUPATIONAL THERAPY PRACTICE (SEC I & II)

Q.P. Code : 786175

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What are assumptions and postulates of Rehabilitative frame of reference? Mention two techniques used for ADL adaptations.
2. Explain briefly the Psycho analytic approach.

II. Write notes on:

(8 x 5 = 40)

1. What is ego functioning? Explain.
2. Developing hand function as per Brumstromm's approach.
3. Principles of Behavioral frame of reference.
4. Administering reinforcements for teaching colour concepts in children.
5. Mention five principles of PNF approach.
6. Explain how Scapular Protraction helps in reducing flexor synergy of upper extremity.
7. Types of memory.
8. What are the Ontogenetic Motor Patterns as per Rood's Approach?

III. Short answers on:

(10 x 2 = 20)

1. Heavy joint compression.
2. Explain weight bearing on affected side as an NDT technique.
3. Components of Instrumental ADL.
4. Functions of facial nerve.
5. Isometric exercise.
6. Name the tool used to assess joint range of motion.
7. What is depth perception?
8. What is key pinch?
9. Define sensory discrimination.
10. Key points of control.
