

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

[LN 6184]

AUGUST 2018

Sub. Code: 6184

**BOT DEGREE EXAMINATION**  
**(New regulations for the candidates admitted from 2014-2015 onwards)**  
**THIRD YEAR**  
**PAPER V – OT IN PAEDIATRICS**

*Q.P. Code: 786184*

**Time: Three hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. School based OT intervention for a 15 year old child diagnosed with Juvenile Idiopathic Arthritis, with 5 years history of diseases activity.
2. Behaviour modification techniques and task analysis to improve ADL skills in a child with moderate mental retardation.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Pencil grips patterns.
2. Takata's play classification.
3. OT management for Duchenne's muscular dystrophy.
4. Gross motor development till 2 years of age.
5. Supporting reactions.
6. Fine motor skills.
7. Gravitational insecurity.
8. Positioning to prevent drooling.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Blindism.
2. Seating devices in CP.
3. Co-ordination.
4. Ankle Foot Orthosis.
5. Mobility devices for children.
6. Chaining.
7. Onlooker play.
8. Eye hand co-ordination activities.
9. Adaptations to writing tools.
10. Alertness in infants.

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