

[LH 6174]

AUGUST 2015

Sub. Code: 6174

FIRST YEAR BOT EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Analyse the functional ability & Hand function skills required to do the activity "Toileting".
2. What is ADL? What are the various parameters & methods of ADL evaluation?

II. Write notes on:

(10 x 5 = 50)

1. Benefits of Isometric exercises.
2. Mention scope of Occupational Therapy in a paediatric hospital.
3. What are the principles of goniometry?
4. List out the Psychosocial skills to be analysed for an activity.
5. Name few adaptations in ADL that can be done for clients with in coordination.
6. What are the functions of an Occupational Therapist?
7. How is Occupation different from other types doing?
8. What are the performance components of an activity?
9. What are the therapeutic values of cooking?
10. List the components of Cognitive skill.

III. Short answers on:

(10 x 2 = 20)

1. What is "end feel" in joint range of motion assessment?
2. What are the temporal components of activity focussed analysis?
3. Write out 2 principles of therapeutic exercise.
4. Define 'Poor' voluntary control.
5. Define 'grade 2' muscle strength.
6. What is stereognosis?
7. What are active & active resistive movements?
8. Confidentiality.
9. List 4 therapeutic values of 'Painting'.
10. Name the types of prehension.

[LI 6174]

FEBRUARY 2016

Sub. Code: 6174

FIRST YEAR BOT EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. What are the types of therapeutic movements and what are the principle of Therapeutic Exercises?
2. Discuss the scope of O.T in the community.

II. Write notes on: **(10 x 5 = 50)**

1. The Therapeutic Relationship.
2. Types of Hand functions.
3. Regressive resistive exercise.
4. Types of muscle contractions.
5. Concept of Occupation in Occupational Therapy.
6. Cortical sensation.
7. Core values of O.T practice.
8. Analyse the pre requisite abilities required for writing.
9. Explain the Goals of Gardening as a therapeutic activity.
10. List five functions of A.I.O.T.A.

III. Short answers on: **(10 x 2 = 20)**

1. What is muscle tone?
2. Explain one difference between muscle strength & voluntary control.
3. What is active and passive range of motion?
4. Define adaptation of activity.
5. Tool used to measure range of motion.
6. Define Grade 3 muscle strength.
7. Input devices of a computer.
8. What is W.F.O.T?
9. Who is the mother of Occupational Therapy and how did she spread OT?
10. Occupational Therapy started first in India in which place and hospital.

[LK 6174]

FEBRUARY 2017

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Explain the role of occupational therapy in Pediatric conditions.
2. Describe the occupational therapy code of Ethics.

II. Write notes on: **(8 x 5 = 40)**

1. Functions of All Indian Occupational Therapists Association.
2. Development of occupational therapy in Tamil Nadu.
3. Scope of occupational therapy in community.
4. Role of speech therapist in Rehabilitation Team.
5. Explain the arts and crafts movements in history of occupational therapy.
6. Principles of activity analysis.
7. What are the purposes of evaluating muscle strength?
8. Explain the concept of occupation and well being.

III. Short answers on: **(10 x 2 = 20)**

1. What is isotonic muscle contraction?
2. What is passive movement?
3. Define activity.
4. What is grading?
5. Define instrumental activities of daily living.
6. What is Orthosis?
7. What are the types of Goniometer?
8. What is activity synthesis?
9. Define occupation.
10. Write any two prehensile and non prehensile functions.

[LL 6174]

AUGUST 2017

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FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe how do you modify and adapt one outdoor activity and one indoor activity for a group of children with visual impairment?
2. Analyse the motor, cognitive, perceptual and psychosocial aspects of cooking activity.

II. Write notes on: **(8 x 5 = 40)**

1. Principles of splinting.
2. Rehabilitation team members.
3. Activities for cognitive impairment.
4. Types of therapeutic movements.
5. Parameters of ADL and IADL evaluation.
6. Co-ordination assessment.
7. Similarities and difference between occupation and activity analysis.
8. Activities for improving hand muscle weakness.

III. Short answers on: **(10 x 2 = 20)**

1. Define muscle tone.
2. Community mobility.
3. Right–Left discrimination.
4. Spatial operations.
5. Attention span.
6. Types of memory.
7. Concept formation.
8. Crossing the midline.
9. Leisure exploration.
10. Grasp.

[LM 6174]

FEBRUARY 2018

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Outline the meaning of “Occupation” in relation to treatment objectives for all ages.
2. Define Rehabilitation, describe the members of Rehabilitation team and their roles.

II. Write notes on: **(8 x 5 = 40)**

1. Activity analysis of collage.
2. Recreational activities.
3. Equipments in occupational therapy department.
4. Activities of daily living.
5. Therapeutic relationship.
6. Cognitive components.
7. Principles of therapeutic exercises.
8. Psychosocial skills.

III. Short answers on: **(10 x 2 = 20)**

1. Define occupational therapy.
2. All India occupational therapy association.
3. Abstract thinking.
4. Blow painting.
5. Name any four vocational activities.
6. Coordination.
7. Picnic for patients.
8. Types of gardening.
9. What is ethics?
10. Use of spray painting to improve range of motion of wrist extension.

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

[LN 6174]

AUGUST 2018

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Define Occupation. Discuss scope of Occupational Therapy in a Paediatrics specialty hospital.
2. Define muscle tone. Explain the physiology of normal muscle tone. Add notes on how do you assess muscle tone.

II. Write notes on: **(8 x 5 = 40)**

1. Hand Function Assessment.
2. Principles of Therapeutic exercises.
3. Content of ADL and IADL Evaluation.
4. Therapist – Patient relationship.
5. Adaptations of Activities for a hemiplegic patient in ADL performance.
6. Superficial and deep tendon Reflexes.
7. Recreational Activities.
8. Importance of Occupation in people life.

III. Short answers on: **(10 x 2 = 20)**

1. Socialization.
2. Postural control.
3. Body scheme.
4. Kinesthesia.
5. Functional Mobility.
6. Sensory awareness.
7. Bilateral integration.
8. Types of Orientation.
9. Coping skills.
10. Functional Communication.

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

[LO 6174]

FEBRUARY 2019

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Define Occupational Therapy. Discuss scope of occupational therapy in a 500 beds Multi specialty Hospital.
2. Describe the characteristics of activities used as treatment media.

II. Write notes on: **(8 x 5 = 40)**

1. Professional conduct.
2. Play activities.
3. Activities of daily living.
4. General maintenance of equipments in OT department.
5. Clay modeling – therapeutic value.
6. Principles of activity analysis.
7. Explain Gradation and Adaptation with suitable example.
8. Word Federation of occupational therapy.

III. Short answers on: **(10 x 2 = 20)**

1. Uses of shoulder wheel.
2. Examples of adaptive devices.
3. Eccentric Contraction.
4. Define Co-ordination.
5. Referrals.
6. Endurance.
7. Habituation.
8. Leather work tools.
9. Uses of counselling.
10. Records.

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

[LP 6174]

AUGUST 2019

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Elaborate the scope of occupational therapy in a Psychiatric setting.
2. What is Muscle Contraction? Elaborate the types of muscle contractions with illustrations.

II. Write notes on: **(8 x 5 = 40)**

1. Coordination.
2. Contextual constraints.
3. AIOTA.
4. Collage.
5. Leisure.
6. Cognition.
7. Characteristics of activities.
8. Roles and routines.

III. Short answers on: **(10 x 2 = 20)**

1. Proprioception.
2. Memory.
3. Prehensile functions.
4. Corner chair.
5. Universal cuff.
6. Stereognosis.
7. Paper beads.
8. Define occupational therapy.
9. Non maleficence.
10. Finger painting.

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

[LQ 6174]

FEBRUARY 2020

Sub. Code: 6174

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code: 786174

Time: Three hours

Maximum : 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Define Occupational Therapy. What is the role of occupational therapy in Psychiatric disorders?
2. Briefly discuss the role of different team members in the Rehabilitation process of a patient.

II. Write notes on: **(8 x 5 = 40)**

1. Principles of muscle testing.
2. Therapeutic value of montage.
3. Explain Occupation in Occupational Therapy.
4. In-hand manipulation skills. Explain how to assess each skill?
5. Cortical sensation.
6. Five roles of AIOTA.
7. Therapeutic relation.
8. Types of therapeutic movements.

III. Short answers on: **(10 x 2 = 20)**

1. Explain IADL. What are the components?
2. Proprioception.
3. 'End feel' in ROM.
4. Types of deep tendon reflexes.
5. Life skills.
6. Different types of Goniometer.
7. Grade four muscle strength.
8. Types of sensation.
9. Isotonic contraction.
10. Meaning of therapeutic use of self.

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

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6174

**BOT DEGREE EXAMINATION
FIRST YEAR
(New regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY
Q.P. Code: 786174**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Define activity. Enumerate various kinds of activities with illustrations.
2. What is picnic? Elaborate the therapeutic values of picnic with a detailed analysis.

II. Write notes on: (8 x 5 = 40)

1. Assessment of muscle tone.
2. Medical record.
3. Functions of WFOT.
4. Therapeutic use of self.
5. Domestic activities.
6. Sensation.
7. Instrumental activities of daily living.
8. Core values of occupational therapy.

III. Short answers on: (10 x 2 = 20)

1. Occupational adaptation.
2. Motivation.
3. Intrapersonal skills.
4. Muscle strength.
5. Figure ground perception.
6. Orientation.
7. Computer.
8. Clay modeling.
9. Dignity.
10. Competence.

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

[BOT 0321]

**MARCH 2021
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6174

BOT DEGREE EXAMINATION

FIRST YEAR

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

PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code : 786174

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the history and development of Occupational Therapy internationally.
2. Briefly outline the roles of the different team members in a Rehabilitation team.

II. Write notes on:

(8 x 5 = 40)

1. What is the difference and similarity between occupation and activity?
2. What are attitudes of OT practice.
3. Explain method of testing stereognosis.
4. Differentiate between voluntary control and muscle strength testing.
5. What are the components of fine prehension?
6. Analyse the vocational values of gardening.
7. Briefly analyse the activity “reading” for its therapeutic values.
8. Safety precautions to be followed for when doing muscle testing.

III. Short answers on:

(10 x 2 = 20)

1. What is instrumental ADL?
2. Define muscle tone.
3. What is isotonic contraction?
4. Outline 2 functions of AIOTA.
5. What is therapeutic relationship?
6. What is cortical sensation?
7. Define active assisted movement.
8. What is cylindrical grasp?
9. What is hypertonicity?
10. What is coordination?

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

[BOT 0921]

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

Sub. Code: 6174

BOT DEGREE EXAMINATION

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

PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY

Q.P. Code : 786174

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the development of Occupational Therapy in India. Explain the organization and functions of AIOTA.
2. Core values and attitudes of Occupational Therapy practice.

II. Write notes on:

(8 x 5 = 40)

1. Types of therapeutic movements.
2. ADL adaptation for decreased ROM.
3. Briefly write the scope of Occupational Therapy in paediatrics.
4. Perceptual functions.
5. Therapeutic qualities of Occupation.
6. Performance component of an activity.
7. Psychosocial skills to be analysed for an activities.
8. Principles of muscle testing.

III. Short answers on:

(10 x 2 = 20)

1. Roles.
2. Use of therapy ball.
3. Graphesthesia.
4. Active resistive movement.
5. Meaning of ethics.
6. Grading of sensation.
7. Rehabilitation team members.
8. Principles of activity analysis.
9. Hand function for upper half dressing.
10. List ADL evaluation tools.

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

[BOT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6174

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY
Q.P. Code : 786174**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Analyze the Occupation and activities for 45-year-old men to Gardening his house.
2. Describe the types and its components of Activities of Daily Living (ADL) and the method of evaluation of ADL.

II. Write notes on:

(8 x 5 = 40)

1. Principles of Therapeutic exercise.
2. Assessment of Muscle strength.
3. Roles of the different rehabilitation team members.
4. Development of Occupational Therapy in India.
5. Reflexes.
6. Analyze the performance components of making a phone call.
7. Therapeutic relationship.
8. Types of muscle contraction.

III. Short answers on:

(10 x 2 = 20)

1. IADL
2. Gradation
3. what is assistive device
4. Task analysis
5. Isotonic contraction
6. In-hand manipulation
7. Tripod grasp
8. Functional mobility
9. Leisure skill
10. Balance board

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

[BOT 0622]

**JUNE 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 6174

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY
Q.P. Code : 786174**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about the Therapeutic relationships. Discuss about the issues of Therapeutic Relationships.
2. Define Occupational Therapy. Explain in detail about Performance components, Performance areas and Performance Context.

II. Write notes on:

(8 x 5 = 40)

1. Explain the concept of occupation and wellbeing.
2. Analyze the Biomechanical Components of Hand writing.
3. Write notes on therapeutic values of activity.
4. What are Superficial Reflexes and explain its testing methods?
5. Analyze the cognitive perceptual aspects of creative activities.
6. Explain the importance of productivity.
7. Write notes about All India Occupational Therapy Association.
8. What is muscle tone and abnormalities of Muscle Tone? How will you assess Muscle tone?

III. Short answers on:

(10 x 2 = 20)

1. Write short notes about Roles and routines.
2. Name any two assistive devices used for visually impaired to perform the activity Reading.
3. What are Frames of References?
4. What is Communication and what are the types of communication?
5. What are the basic parts of computer?
6. Write any four Instrumental Activities of Daily Living tasks appropriate for 7 years old Female child.
7. Mention the parts of Goniometer.
8. What is Eccentric Contraction? and give example.
9. What are agonist and antagonist?
10. Define Activity Analysis.

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

[BOT 1022]

**OCTOBER 2022
(AUGUST 2022 EXAM SESSION)**

Sub. Code: 6174

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY
Q.P. Code : 786174**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain in detail about the Code of Ethics in Occupational Therapy.
2. What are the principles of Therapeutic Exercises? Write in detail about the therapeutic movements with suitable examples.

II. Write notes on:

(8 x 5 = 40)

1. Write notes on the principles of Goniometry.
2. Give Adaptations for dressing activity to clients experiencing Incoordination.
3. Differentiate between Community Based Rehabilitation and Institution based Rehabilitation.
4. What are Deep Tendon Reflexes and explain its testing methods?
5. Write notes about occupational loss.
6. Scope of Occupational Therapy in Orthopaedics and Neurology.
7. Write notes about moral treatment in history of occupational therapy.
8. Functions of cerebellum. Explain in detail about any two coordination tests.

III. Short answers on:

(10 x 2 = 20)

1. What is prosthesis?
2. Model of Human Occupation.
3. What is therapeutic medium?
4. What is Mobility? Mention any two assistive devices used for impaired mobility.
5. Name any four therapeutic equipments used in occupational therapy Pediatric unit.
6. What are the types of Grasp?
7. Write the difference between spasticity and flaccidity.
8. Mention any two purpose of Evaluation in Occupational Therapy.
9. What is Apraxia?
10. Mention any two therapeutic uses of Play.

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

[BOT 0423]

**APRIL 2023
(FEBRUARY 2023 EXAM SESSION)**

Sub. Code: 6174

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY**

Q.P. Code: 786174

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Occupational Therapy. Describe the history and development of Occupational Therapy.
2. Describe the scope of Occupational Therapy in the Hospital and community.

II. Write notes on:

(8 x 5 = 40)

1. Types of therapeutics movements.
2. Therapeutic qualities of occupation: purpose and meaning.
3. Goniometer.
4. Co-ordination.
5. OT code of ethics.
6. Analyze the Occupational Performance areas of Tailoring skill.
7. Hand function.
8. Community Based Rehabilitation.

III. Short answers on:

(10 x 2 = 20)

1. AIOTA.
2. BADL.
3. Sand play.
4. Isometric exercise.
5. Release.
6. Benefits of clay activities.
7. Interpersonal relationship.
8. Task analysis.
9. Hook grasp.
10. Orientation.

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

[BOT 1123]

**NOVEMBER 2023
(AUGUST 2023 EXAM SESSION)**

Sub. Code: 6174

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – BASIC PRINCIPLES OF OCCUPATIONAL THERAPY**

Q.P. Code: 786174

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the objectives and media used in Occupational therapy and define the characteristics of activities.
2. Discuss the Occupational therapy in Mental Health settings.

II. Write notes on:

(8 x 5 = 40)

1. Code of Ethics.
2. Compare Occupation and Activity.
3. WFOT and its function.
4. Therapeutic value of an activity Blow painting.
5. Child care.
6. Principles of Therapeutic Exercises.
7. Activities of Daily Living.
8. Methods of Gradation.

III. Short answers on:

(10 x 2 = 20)

1. Define Occupation.
2. Graphesthesia.
3. Equipments used in Gardening.
4. Universal cuff.
5. Parts of wheelchair.
6. Values of sand play.
7. Isotonic contraction.
8. Orthotist.
9. Name four outdoor activities.
10. Define Spasticity.
