

February 2012

[LA 6164]

Sub. Code : 6164

BACHELOR OF OCCUPATIONAL THERAPY EXAMINATION

THIRD YEAR

Paper V– OT IN PAEDIATRICS

Q.P. Code : 786164

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2X20=40)

1. Explain Downs Syndrome? What is the role of Occupational Therapy for a 2 year old diagnosed with Downs syndrome?
2. Describe the signs and symptoms of Muscular Dystrophy? What is the management in OT for a 6 year old boy with Muscular Dystrophy?

II. Write notes on:

(8X5=40)

1. Effects of disability on play behavior
2. Various Grasp Patterns
3. Tactile defensiveness
4. Roods inhibitory technique
5. Oromotor training in CP
6. OT role in hearing impairment
7. Joint protection techniques in haemophilia
8. Rett syndrome

III. Short Answers:

(10X2=20)

1. Hydrocephalus
2. Behavioral characteristics of Autism
3. ATNR
4. Congenital Hip Dislocation
5. Blindism
6. Sleeping disorders
7. Gowers sign
8. ADHD
9. Pediatric splinting
10. Features of athetoid cerebral palsy

[LB 6164]

AUGUST 2012
THIRD YEAR BOT EXAM
Paper – V OT IN PAEDIATRICS
Q.P. Code : 786164

Sub. Code : 6164

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|---|----|----|----|
| 1. Occupational Therapy management for a 2 year old child with spastic Diplegia. | 19 | 33 | 20 |
| 2. Discuss the role of O.T in early intervention and management of high risk infants. | 19 | 33 | 20 |

II. Write Notes on:

- | | | | |
|---|---|---|---|
| 1. Special Education Principles. | 3 | 8 | 5 |
| 2. Juvenile Rheumatoid Arthritis. | 3 | 8 | 5 |
| 3. Activities to improve in hand manipulation. | 3 | 8 | 5 |
| 4. O.T management of Erbs Palsy. | 3 | 8 | 5 |
| 5. S.I Dysfunction in Autism. | 3 | 8 | 5 |
| 6. Normal Motor Development from birth to one year. | 3 | 8 | 5 |
| 7. Psychological aspects of hospitalization and O.T role. | 3 | 8 | 5 |
| 8. Explain three Behaviour Disorders. | 3 | 8 | 5 |

III. Short Answers :

- | | | | |
|--|---|---|---|
| 1. Epilepsy. | 1 | 5 | 2 |
| 2. Myelomeningocele. | 1 | 5 | 2 |
| 3. Positive reinforcement. | 1 | 5 | 2 |
| 4. Rooting reflex. | 1 | 5 | 2 |
| 5. Protein deficiency disorders. | 1 | 5 | 2 |
| 6. Arthrogyrosis. | 1 | 5 | 2 |
| 7. Common deformities in poliomyelitis. | 1 | 5 | 2 |
| 8. Tetralogy of fallot. | 1 | 5 | 2 |
| 9. Classification of mental retardation. | 1 | 5 | 2 |
| 10. Mention four uses of ball pool. | 1 | 5 | 2 |

[LC 6164]

FEBRUARY 2013
THIRD YEAR BOT EXAM
Paper – V OT IN PAEDIATRICS
Q.P. Code : 786164

Sub. Code : 6164

Time: Three Hours
(180 Min)

Maximum: 100 marks

I. Elaborate on: **(2X20=40)**

1. Describe the O.T role with reference to S.I for a child with learning disability?
2. Explain the role of O.T for a child with Atrial Septal Defect?

II. Write Notes on: **(8X5=40)**

1. O.T objectives for mental retardation.
2. Spina Bifida.
3. Stages of Play.
4. O.T role in social skills training in Autism.
5. Explain the principles of N.D.T
6. Development of prewriting skills in children.
7. Duchenne Muscular Dystrophy
8. O.T role for a child with AIDS.

III. Short Answers : **(10X2=20)**

1. Seizures.
2. Backward chaining
3. Moro reflex.
4. CTEV.
5. Therapeutic values of blow painting.
6. Seating devices in cerebral palsy
7. Nail biting
8. Rickets.
9. Opponens splint.
10. Gravitational insecurity.

[LD 6164]

AUGUST 2013

Sub. Code : 6164

THIRD YEAR BOT EXAM
Paper V – OT IN PAEDIATRICS
Q.P. Code: 786164

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

- 1 Applications of sensory integration techniques in child with cerebral palsy.
- 2 Occupational therapy management for 4 year old child with down's syndrome.

II. Write Notes on: (8x5 = 40)

1. Common deformities in poliomyelitis
2. Perceptual motor disorders
3. Normal reflex development till one year of age
4. Bimanual activities
5. C T E V
6. Behaviour problems in children
7. Values of play
8. Creative activities

III. Short Answers on: (10x2 = 20)

1. Parachute reaction
2. Erb's palsy
3. Bolster
4. Water play
5. Clonus
6. Strabismus
7. Drooling
8. Thumb opponens splint
9. Typical development
10. Token economy

[LE 6164]

FEBRUARY 2014
THIRD YEAR BOT EXAM
PAPER V – O.T. IN PAEDIATRICS
Q.P. Code : 786164

Sub. Code: 6164

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. Describe the stages of social and emotional development in a normal child until the age of five years
2. Discuss the role of OT in a child with spina bifida.

II. Write Notes on:

(8X5=40)

1. Splinting in Paediatric unit
2. Vestibular Ball
3. Equilibrium reactions
4. Key Points of control
5. Over correction
6. Visual motor integration
7. Peto's Conductive Education
8. Mental retardation.

III. Short Answers:

(10X2=20)

1. Dystonia
2. W-Sitting
3. Joint compression
4. Learning Disability
5. Balance Board
6. Spastic Diplegia
7. Play fullness
8. Ankle foot orthoses
9. Thumb opponens splint
10. Constraint induced therapy.

[LF 6164]

AUGUST 2014

Sub. Code : 6164

**THIRD YEAR BOT EXAM
PAPER V – OT IN PAEDIATRICS**

Q.P. Code: 786164

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2x20=40)

1. Discuss the significance of the following in the development of a child.
 - a) Moro reflex
 - b) Tonic neck reflex
 - c) Parachute reflex
 - d) Neck righting reflex

2. Describe the roll of occupational therapy in psychological reaction to disability in childhood.

II. Write Notes on:

(8x5=40)

1. Use of Reflex inhibiting patterns in treatment
2. Perceptual development from 0-3 years
3. Occupational therapy for hyperactive child
4. List and describe clinical types of cerebral palsy
5. Describe Ayre's sensory motor integration
6. Rood's inhibitory techniques
7. Common disorders of speech
8. Role of occupational therapy for a child with infantile autism

III. Short Answers on:

(10x2=20)

1. Gower's sign.
2. Bimanual activities.
3. Congenital talipes equino varus.
4. Still's disease.
5. Asymmetrical tonic neck reflex.
6. Over correction.
7. Equilibrium reactions.
8. Night blindness.
9. Key points of control.
10. W sitting.

[LG 6164]

FEBRUARY 2015

Sub. Code : 6164

**THIRD YEAR BOT EXAMINATION
PAPER V – OT IN PAEDIATRICS**

Q.P. Code: 786164

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Sensory Integration. Explain the sensory integrative therapy for Learning Disability.
2. Occupational Therapy Intervention for a 8 year old child with Duchenne Muscular Dystrophy.

II. Write notes on:

(8 x 5 = 40)

1. Visual motor integration
2. Early Intervention Programme
3. What are habit disorders?
4. Neonatal Reflexes
5. Myelomeningocele
6. Down's syndrome
7. Define MR and Classification of Mental Retardation
8. Gravitational insecurity

III. Short answers on:

(10 x 2 = 20)

1. Babinski Reflex
2. Imitation Play
3. What is Gower's Sign?
4. Denis Browne Splint
5. Define Rickets
6. What is tactile defensiveness?
7. Treatment of Hypertrophic Scar
8. Assymmetrical tonic neck reflex
9. Toys for three month old child
10. Handling Techniques

[LH 6164]

AUGUST 2015

Sub. Code: 6164

B.O.T. DEGREE EXAMINATION

THIRD YEAR

PAPER V – OT IN PAEDIATRICS

Q.P. Code: 786164

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define specific learning disability. Discuss the problems and management related to occupational therapy.
2. Discuss OT management plan for a school going child with 9 years of age diagnosis of brachial plexus injury.

II. Write notes on:

(8 x 5 = 40)

1. Oro motor dysfunction.
2. Psychological aspects of hospitalization.
3. Mobility aids for children.
4. Hydrocephalus.
5. Principles and techniques of NDT.
6. Jaw control techniques.
7. Splints in pediatric unit.
8. OT management for muscular dystrophy.

III. Short Answers on:

(10 x 2 = 20)

1. Squint.
2. Maintained stretch.
3. Delayed development.
4. Temper tantrum.
5. Playfulness.
6. Equilibrium reaction.
7. Tongue thrust.
8. Reflex development.
9. Poliomyelitis.
10. Sensory modulation problems.

[LI 6164]

FEBRUARY 2016

Sub. Code: 6164

**THIRD YEAR BOT EXAMINATION
PAPER V – OT IN PAEDIATRICS**

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Childhood Cardiac Diseases, Occupational Therapy assessment and management for the same.
2. Occupational Therapy assessment and management for 8 years old child with mild Mental Retardation.

II. Write notes on:

(8 x 5 = 40)

1. Occupational Therapy for high risk infants.
2. Self care training for visually handicapped children.
3. Social development till 5 years of age.
4. Reinforcement.
5. Values of play.
6. Principles of Paediatric splinting.
7. Nutritional disorders.
8. Hand writing training.

III. Short answers on:

(10 x 2 = 20)

1. Visual neglect
2. Lardosis
3. Weight bearing
4. Hydrocephalus
5. Vestibular ball
6. Erb's point
7. ATNR
8. Self injurious behavior
9. Drooling
10. Sand play

[LJ 6164]

AUGUST 2016

Sub. Code: 6164

**THIRD YEAR BOT EXAMINATION
PAPER V – OT IN PAEDIATRICS**

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. For a child with Spastic Cerebral Palsy of 3 years age, describe the intervention and the approaches you would use.
2. Application of sensory integration approach in Pediatric occupational therapy unit.

II. Write notes on:

(8 x 5 = 40)

1. Hand function development
2. AIDS
3. Visual motor integration
4. Assessment of play
5. Behaviour modification
6. Spina Bifida
7. Toilet training
8. Mid brain level reflexes

III. Short answers on:

(10 x 2 = 20)

1. Cleft palate
2. Braille
3. Hyperactivity
4. Crawling
5. Self feeding
6. Finger painting
7. Gravitational insecurity
8. Icing
9. Cortical blindness
10. Echolalia

[LK 6164]

FEBRUARY 2017

Sub. Code: 6164

**BOT DEGREE EXAMINATION
THIRD YEAR
PAPER V – OT IN PAEDIATRICS**

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. O.T. Intervention for 8 years old child with Juvenile Rheumatoid Arthritis.
2. Discuss occupational therapy treatment plan for an infant with Brachial Plexus injury.

II. Write notes on:

(8 x 5 = 40)

1. Oral motor training for tongue thrust.
2. Paediatric splinting.
3. Window sign.
4. Hydrocephalus.
5. C T E V.
6. Educational methods for auditory loss.
7. Values of play.
8. Object permanence.

III. Short answers on:

(10 x 2 = 20)

1. Deep tendon reflexes.
2. Erb's palsy.
3. Bolster.
4. Water play.
5. Clonus.
6. Strabismus.
7. Drooling.
8. Thumb Spica.
9. Rooting reflex.
10. Token economy.

[LL 6164]

AUGUST 2017

Sub. Code: 6164

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER V – OT IN PAEDIATRICS

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

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

1. Explain Piaget's cognitive stages.
2. Psychological reaction to hospitalization in early adolescence. How to set up a child friendly occupational therapy department?

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

1. Parent's play level/classification.
2. STNR and effects of persistence of the level.
3. Sensory seeking behaviors in children with autism.
4. Clinical features of hydrocephalus.
5. Osteogenesis Imperfecta.
6. Intervention for improving hand writing.
7. Language development upto 2 years.
8. Watson's clinical stages in muscular dystrophy.

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

1. Time out.
2. Small for gestational age.
3. Head circumference.
4. Tongue thrust.
5. Babinski's sign.
6. Ataxic gait.
7. Use of play dough.
8. Tactile defensiveness.
9. Cortical thumb.
10. Parachute reactions.

[LM 6164]

FEBRUARY 2018

Sub. Code: 6164

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER V – OT IN PAEDIATRICS

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain Erb's palsy. What is the role of occupational therapy for a child below 3 years?
2. Describe the signs, symptoms and classifications of Still's disease. Explain the role of occupational therapy for a 5 years old child who is school going.

II. Write notes on:

(8 x 5 = 40)

1. Gross motor development up to 2 years.
2. Rood's facilitatory techniques.
3. Takata's play classification.
4. Differential reinforcement.
5. Pencil grasps patterns.
6. Athetoid CP.
7. Clinical features of hydrocephalus.
8. List the various muscular skeletal disorders.

III. Short answers on:

(10 x 2 = 20)

1. ATNR.
2. In-hand manipulation.
3. Gower's signs.
4. Blindism.
5. Corner seat.
6. Pivot prone.
7. Therapeutic activities to facilitate tripod pinch.
8. Sensory avoidance behaviors.
9. Night blindness.
10. AFO/Ankle Foot orthosis.

[LN 6164]

AUGUST 2018

Sub. Code: 6164

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER V – OT IN PAEDIATRICS

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of occupational therapist in the management of high risk infants.
2. Define specific learning disability discuss the problem and management of occupational therapy.

II. Write notes on:

(8 x 5 = 40)

1. Toilet training for autism.
2. Jaw control techniques.
3. Cortical reflex.
4. Rett's syndrome.
5. Occupational therapy role in hearing impairment.
6. Name two pediatric splints and its uses.
7. Motor development from birth to one year.
8. Peto's conductive education.

III. Short answers on:

(10 x 2 = 20)

1. Gower's sign.
2. Landau reflex.
3. Cleft palate.
4. Flaccidity.
5. Water play.
6. Drooling.
7. Tactile defensiveness.
8. Head circumference.
9. Inhand manipulation.
10. Impulsivity.

[LO 6164]

FEBRUARY 2019

Sub. Code: 6164

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER V – OT IN PAEDIATRICS

Q.P. Code: 786164

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define infantile hemiplegia and its causes, explain in detail the occupational therapy management and adaptation for 7 yrs old child.
2. Describe the role of occupational therapy assessment and its management of sensory integration for autism.

II. Write notes on:

(8 x 5 = 40)

1. Occupational therapy management for communication disorder.
2. Role of occupational therapy in NICU.
3. ATNR.
4. Key points of control.
5. Intervention for improving hand writing.
6. Inclusive education.
7. Gravitational insecurity.
8. Parten's classification of play.

III. Short answers on:

(10 x 2 = 20)

1. Over correction.
2. Types of cerebral palsy.
3. Name the mid brain reflex.
4. Uses of play dough.
5. Types of hearing loss.
6. Dysgraphia.
7. Sand play.
8. Name four tactile activities.
9. Cyanosis.
10. Behavioural characteristics of autism.

[LL 6184]

AUGUST 2017

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. Discuss the role of occupational therapy in a child with Athetosis type Cerebral palsy?
2. Child with reading and writing disorder and associated motor co-ordination problem. Discuss the condition and the skillful contribution of occupational therapists in the management?

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

1. Jaw control techniques.
2. Compensatory techniques for visual loss.
3. Parten social classification.
4. Quietening techniques for a child with hyper activity.
5. Mobility aids for children.
6. Tactile defensiveness.
7. Marasmus.
8. Brainstem level reflex and its integration.

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

1. Pencil grasp development.
2. Rooting.
3. Grasp of a cube.
4. Therapy Ball – list any two uses.
5. W Sitting.
6. Blindism.
7. Activities for lip closure.
8. Stages of object permanence.
9. Head Control in prone.
10. Maintained Stretch.

[LM 6184]

FEBRUARY 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. Describe the detail assessment and treatment of a 1 year old child with Spina Bifida at the level of fifth Lumbar root, referred to you after surgical treatment.
2. a) Early intervention in High risk infants.
b) OT intervention for a child with Erb's palsy.

II. Write notes on:

(8 x 5 = 40)

1. Hand writing training.
2. Gravitational insecurity.
3. Toilet training.
4. Special chair for children with cerebral palsy.
5. Self-injurious behavior's.
6. Equilibrium and righting reactions.
7. Perceptual motor disorder.
8. Management of spastic hand.

III. Short answers on:

(10 x 2 = 20)

1. Bunny Hopping.
2. Time-out.
3. Precautions to take when treating a child with seizure disorder.
4. Figure ground perception.
5. Aeroplane splint.
6. Sensory sensitivity.
7. Social development in a nine month old child.
8. Corner stool.
9. Development of pellet grasp.
10. Balance board.

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.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

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

1. Describe the clinical features and OT management of Parkinson's disease.
2. What are the principles of Splinting? Describe the different types of splints and their indications.

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

1. Techniques used in the Motor relearning program (MRP).
2. Difference between spondylitis, spondylosis and spondylolisthesis.
3. Autonomic dysreflexia.
4. Median nerve palsy.
5. Methods to prevent shoulder sub-luxation after stroke.
6. Affolter's approach.
7. Assessment of hand functions.
8. Mobility aids for people with physical challenges.

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

1. NDT facilitation techniques.
2. Agnosia.
3. Remedial approach.
4. Open task and closed task.
5. Trendelenburg gait.
6. Body scheme disorders.
7. Assessment of proprioception and Kinesthesia.
8. Scoliosis.
9. Carpal tunnel syndrome.
10. Rigidity.

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

[LP 6184]

AUGUST 2019

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. Occupational Therapy for early intervention and management of high risk infants.
2. Explain Rood's approach including, basic principles, Ontogenic motor patterns of techniques.

II. Write notes on:

(8 x 5 = 40)

1. Myelomeningocele.
2. Erb's palsy and O.T. intervention.
3. Explain types of tapping in N.D.T. sensory stimulation.
4. Game epoch in play.
5. Tactile defensiveness.
6. Self care training for visually handicapped children.
7. Chaining techniques and its indication.
8. Splints for infantile hemiparesis.

III. Short answers on:

(10 x 2 = 20)

1. Marasmus.
2. Proprioceptive activities.
3. 'W' sitting.
4. Maintained stretch.
5. Clay modeling.
6. Peto's conductive education.
7. Define mental retardation.
8. Rooting Reflex.
9. Name any four creative activities for C.P.
10. Tongue thrust.

[LQ 6184]

FEBRUARY 2020

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. Elaborate the OT role in the treatment of Cerebral Palsy Spastic Diplegia, of 3 years old boy with normal intelligence. Explain with all appropriate approaches.
2. Occupational therapy management for Haemophilia.

II. Write notes on:

(8 x 5 = 40)

1. Occupational therapy management for CTEV.
2. Water play.
3. Psychological reaction to hospitalization.
4. How will you decrease hyperactivity?
5. School based occupational therapy.
6. Occupational therapy management of mild intellectual disability.
7. Gross motor skill development from birth to 5 years.
8. Sensory modulation disorder in autism.

III. Short answers on:

(10 x 2 = 20)

1. Gower's sign.
2. Symbolic play.
3. Precautions to be considered in the treatment of flaccid child.
4. How to integrate sucking reflex?
5. Neutral warmth.
6. Splints in Erb's palsy.
7. Classification of hearing loss.
8. Therapeutic values of vestibular ball.
9. Mention any eight features of dyslexia.
10. Task analysis.

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

[LR 1220]

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

Sub. Code: 6184

**BOT DEGREE EXAMINATION
THIRD YEAR
(New regulations for the candidates admitted from 2014-2015 onwards)
PAPER V – O.T. IN PAEDIATRICS
Q.P. Code: 786184**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. OT assessment and intervention in neonatal ICU.
2. Behavior modification techniques to improve adaptive behaviors and to decrease maladaptive behaviors in children with intellectual disability.

II. Write notes on:

(8 x 5 = 40)

1. Splinter skills.
2. Hand dominance.
3. Sequence of pre writing skills development.
4. Development of social interaction in play skill development.
5. Down's syndrome & OT management.
6. Normalizing muscle tone.
7. Symbolic play.
8. Key points of control.

III. Short answers on:

(10 x 2 = 20)

1. Opisthotonos posturing.
2. Balance board.
3. Righting reactions.
4. Shaping technique.
5. Toe walking.
6. Impulsivity.
7. Aeroplane splint.
8. Opponens splint.
9. Window sign.
10. Exploratory play.

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

[BOT 0122]

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

Sub. Code: 6184

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER V – O.T. IN PAEDIATRICS
*Q.P. Code : 786184***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Assessment and management plan for children with Attention Deficit Hyperactive Disorder and School Based Occupational Therapy.
2. What is mean by Learning Disability? Explain occupational Therapy assessment and intervention plan with Approaches used.

II. Write notes on:

(8 x 5 = 40)

1. Integrating ATNR reflex.
2. Bilateral Hand Skills.
3. Sequence of Gross Motor Development till 3 years.
4. Positioning for Feeding.
5. Reflex Inhibiting Pattern.
6. Cerebral palsy.
7. Acquisitional Frame of reference.
8. Takata's play classification.

III. Short answers on:

(10 x 2 = 20)

1. Safety precautions in Therapy settings.
2. Self-Injurious Behaviour.
3. Types of Prompting
4. Rett's Syndrome.
5. Solitary play.
6. Adducted Thumb.
7. Causes of Drooling.
8. Adaptation for Visual impairment.
9. Therapeutic values of Pegboard.
10. Window Sign.

[LB 6162]

AUGUST 2012
THIRD YEAR BOT EXAM
Paper – III OT IN PSYCHIATRY
Q.P. Code : 786162

Sub. Code : 6162

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

Pages Time Marks
(Max.)(Max.)(Max.)

- | | | | |
|--|----|----|----|
| 1. Outline the types of mood disorders and write in detail the occupational Therapy Management for a person with Manic Depressive psychosis. | 19 | 33 | 20 |
| 2. Explain behavioural techniques and its use in Mental retardation. | 19 | 33 | 20 |

II. Write Notes on:

- | | | | |
|--|---|---|---|
| 1. Adaptive living skills training. | 3 | 8 | 5 |
| 2. Awareness group. | 3 | 8 | 5 |
| 3. Occupational Therapy role in substance abuse. | 3 | 8 | 5 |
| 4. Systematic desensitization. | 3 | 8 | 5 |
| 5. Occupational Therapy Management in anxiety disorders. | 3 | 8 | 5 |
| 6. Counseling care takers of psychiatric clients. | 3 | 8 | 5 |
| 7. Plan a social skills training group for chronic schizophrenics. | 3 | 8 | 5 |
| 8. Mental status examination. | 3 | 8 | 5 |

III. Short Answers :

- | | | | |
|---|---|---|---|
| 1. Write four characteristics of a potential clients. | 1 | 5 | 2 |
| 2. Alcoholics anonymous. | 1 | 5 | 2 |
| 3. Types of referrals. | 1 | 5 | 2 |
| 4. Interest check list. | 1 | 5 | 2 |
| 5. Occupational performance. | 1 | 5 | 2 |
| 6. Assessment of gross motor skills in children with learning disability. | 1 | 5 | 2 |
| 7. Sheltered workshop. | 1 | 5 | 2 |
| 8. Personality questionnaire. | 1 | 5 | 2 |
| 9. Prevocational assessment. | 1 | 5 | 2 |
| 10. Uses of clay modeling. | 1 | 5 | 2 |

[LC 6162]

FEBRUARY 2013

Sub. Code : 6162

THIRD YEAR BOT EXAM

Paper – III OT IN PSYCHIATRY

Q.P. Code : 786162

Time: Three Hours

Maximum: 100 marks

(180 Min)

I. Elaborate on:

(2X20=40)

- 1 Role of Executive functions in psychiatric disorders
- 2 Behavioural Approach to Rehabilitation of Patients with Substance-Use Disorders

II. Write Notes on:

(8X5=40)

- 1 Relaxation Procedures
- 2 Sensory integration for chronic schizophrenics
- 3 Analysis of activity complexity
- 4 Writing disabilities
- 5 Developmental groups
- 6 Drama therapy
- 7 Psychodynamics
- 8 Discuss self concept

III. Short Answers :

(10X2=20)

- 1 Recreation
- 2 Anal stage
- 3 Conflict
- 4 Altruism
- 5 Aptitude
- 6 Cardinal trait
- 7 Scheduling
- 8 Repression
- 9 Group norms
- 10 Reality testing

[LD 6162]

AUGUST 2013

Sub. Code : 6162

THIRD YEAR BOT EXAM
Paper III – OT IN PSYCHIATRY
Q.P. Code: 786162

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. What are the clinical features of obsessive compulsive neurosis? Explain the OT management for 25 years old chartered accountant with the complaints of repeated checking.
2. Plan out OT management for a 45years old businessman with first episode of mania.

II. Write Notes on: (8x5 = 40)

1. Half way homes
2. Mention the precautions to be considered while treating depressed clients.
3. OT role in the management of 14 years old boy with antisocial personality disorder.
4. Various causes of schizophrenia.
5. How painting can be used as projective technique
6. Explain the volitional sub system and its contribution to occupational performance
7. Write the management of hallucinations and delusions
8. Electroconvulsive therapy

III. Short Answers on: (10x2 = 20)

1. Token economy
2. Project group
3. Mention four therapeutic use of collage
4. Negative symptoms of schizophrenia
5. Mention four differences between neurotic and psychotic depression
6. La-belle-indifference
7. Habituation
8. Name four sensory integrative activities for schizophrenia
9. Intrapersonal skills
10. Expressed emotions

[LE 6162]

FEBRUARY 2014
THIRD YEAR BOT EXAM
Paper III – OT IN PSYCHIATRY
Q.P. Code: 786162

Sub. Code : 6162

Time: Three hours

Maximum : 100 marks

I. Elaborate on: **(2x20 = 40)**

1. Plan out OT management using all possible approaches for a 35 years old housewife diagnosed to have depression following loss of her husband
2. Plan out OT management for a 45 years old male, working as a professor in a college, diagnosed as paranoid schizophrenia.

II. Write Notes on: **(8x5 = 40)**

1. Mention the functions of sheltered workshop
2. List precautions to be considered in a group therapy for a heterogeneous patient group
3. Treatment for a 18years old girl with moderate mental retardation
4. List OT objectives for substance abuse.
5. Management of dementia
6. OT management for repeated washing seen in obsessive compulsive neurosis
7. Explain clay modeling as a projective technique
8. Mosey's adaptive skills

III. Short Answers on: **(10x2 = 20)**

1. Activity scheduling
2. Rosach's ink blot
3. Therapeutic values of paper mat weaving
4. Grandiose delusions
5. Four difference between neurological fit and dissociative convulsions
6. Cue- management
7. Waxi flexibility
8. Name four gradations to improve frustration tolerance
9. Pre-morbid personality
10. Transference.

[LF 6162]

AUGUST 2014

Sub. Code : 6162

**THIRD YEAR BOT EXAM
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2x20=40)

1. Discuss Occupational Therapy intervention for a 40 year old lady with Obsessive Compulsive disorder.
2. Discuss Cognitive Behavior Therapy for a 30 year old software engineer with Depression.

II. Write Notes on:

(8x5=40)

1. What are first rank symptoms in Schizophrenia? Describe briefly.
2. Differentiate between Delusions and Phobias.
3. Compare characteristics of patients and therapist in Project and Egocentric Groups.
4. Nonverbal social Skills.
5. Therapeutic Use of self.
6. Psychiatric Rehabilitation.
7. OT management for Anorexia Nervosa.
8. Cluster A Personality Disorders.

III. Short Answers on:

(10x2=20)

1. Urge surfing and Seemingly Irrelevant decisions.
2. Minimization and Maximization.
3. Token Economy.
4. Time Scheduling.
5. Differentiate Structured, Semi structured and Unstructured activities.
6. Abstract Thinking.
7. Differentiate between Assertive and Aggressive behavior.
8. Halfway homes.
9. Geriatric units.
10. Tangentiality and Circumstantiality.

[LG 6162]

FEBRUARY 2015

Sub. Code : 6162

**THIRD YEAR BOT EXAMINATION
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Plan OT management for a 18 yrs old college student diagnosed as conversion reaction. This is 2nd admission in hospital with complains of unable to move lower limbs.
2. Explain model of human occupation. How is it used in the treatment of psychiatric clients?

II. Write notes on:

(8 x 5 = 40)

1. OT management for psychomotor retardation
2. Cue – management
3. Classification of mental retardation
4. OT management for dementia
5. Attitudes used by therapists
6. Ego strengthening
7. Developmental groups
8. OT management for eating disorders

III. Short answers on:

(10 x 2 = 20)

1. Intrapersonal skills
2. Time scheduling
3. Family therapy units
4. Clay modeling
5. Negative symptoms in schizophrenia
6. Regression
7. Hallucination
8. Write any four principles of counseling
9. Maximization and minimization
10. Neologism

[LH 6162]

AUGUST 2015

Sub. Code: 6162

**THIRD YEAR BOT EXAMINATION
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. OT management for a 45 yrs old school teacher diagnosed as paranoid schizophrenia. Add a note on expressed emotion.
2. OT management for generalized anxiety disorder.

II. Write notes on:

(8 x 5 = 40)

1. Techniques to reduce obsessions.
2. Explain drawing and coloring as a projective technique.
3. OT objectives for a boy with borderline personality disorder.
4. CBT techniques for depression.
5. Half-way homes.
6. Potential client.
7. OT management for thumb sucking.
8. Role play.

III. Short answers on:

(10 x 2 = 20)

1. Ego.
2. ECT.
3. Parachute games.
4. Signs and symptoms of dementia.
5. Volition.
6. Active friendliness.
7. List any four thought disorders.
8. Project level group.
9. Mention any four difference between psychosis and neurosis.
10. Agoraphobia.

[LI 6162]

FEBRUARY 2016

Sub. Code: 6162

**THIRD YEAR BOT EXAMINATION
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Plan OT management for a 35yrs old married man, admitted for de-addiction program.
2. Discuss the role of activities in Psychiatric treatment.

II. Write notes on:

(8 x 5 = 40)

1. Interest checklist.
2. Reinforcements.
3. Precautions in a Psychiatric unit.
4. Day Care Center.
5. Value of group therapy in Psychiatry.
6. Prevocational training for a 18yrs old male with Mental Retardation.
7. OT management for Social Phobia.
8. CBT techniques for depression.

III. Short answers on:

(10 x 2 = 20)

1. Dyadic interaction skills.
2. Transference.
3. Habit training.
4. Rosach inkblot test.
5. List Psychiatric team members.
6. Egocentric cooperative group.
7. Pica.
8. Level 4 Insight.
9. Perseveration.
10. List four therapeutic values of collage relevant to Psychiatry.

[LJ 6162]

AUGUST 2016

Sub. Code: 6162

**THIRD YEAR BOT EXAMINATION
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Obsessive Compulsive Disorder? Explain the occupational therapy, management in OCD.
2. Discuss the various therapeutic groups and its role in intervention for Psychiatric patients.

II. Write notes on:

(8 x 5 = 40)

1. Milieu therapy.
2. Bio feedback.
3. Occupational performance.
4. Mental status examination.
5. Social skills training.
6. Disorders of empathy.
7. Psycho social intervention.
8. Explain 'Activity as Therapy'.

III. Short answers on:

(10 x 2 = 20)

1. Role of psychiatrist in the Rehabilitation team.
2. Clinical features of ADHD.
3. Active friendliness.
4. Family therapy unit.
5. Minimization.
6. Eating disorders.
7. Counseling methods.
8. Hypochondriasis.
9. Thought process.
10. Modeling.

[LK 6162]

FEBRUARY 2017

Sub. Code: 6162

**BOT DEGREE EXAMINATION
THIRD YEAR
PAPER III – OT IN PSYCHIATRY**

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the application of cognitive behavioural therapy for persons with Anxiety Neurosis.
2. Outline the various types of Psychiatric problems of childhood. Explain the principles and techniques used by an occupational therapist for children with Psychiatric problems.

II. Write notes on:

(8 x 5 = 40)

1. Therapeutic use of self.
2. Task oriented groups.
3. Projective techniques.
4. Mosey's adaptive skills.
5. Roles of activities in psychiatry.
6. Sheltered workshops.
7. Aversion therapy.
8. Conversion symptoms in Hysteria.

III. Short answers on:

(10 x 2 = 20)

1. Therapeutic community.
2. Pre vocational assessment.
3. Volition.
4. Narcissistic personality disorder.
5. Psychodrama.
6. Auditory hallucinations.
7. Writer's cramp.
8. Write 2 O.T aims for dementia.
9. Role play.
10. Frame of reference.

[LL 6162]

AUGUST 2017

Sub. Code: 6162

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER III – OT IN PSYCHIATRY

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the application of model of human occupation in various Psychiatric conditions.
2. What is Stress? What are the physiological changes that take place? Discuss Stress management techniques.

II. Write notes on:

(8 x 5 = 40)

1. Outline few activities to improve self esteem of a person.
2. Relaxation techniques.
3. S.I therapy for chronic schizophrenics.
4. Types of defense mechanism.
5. Role of O.T in Anorexia Nervosa.
6. Positive and negative symptoms of schizophrenia.
7. Vocational training for children with mental retardation.
8. Awareness group.

III. Short answers on:

(10 x 2 = 20)

1. Difference between delusion and hallucination.
2. Methods of evaluation used by occupational therapists in psychiatry.
3. Half way home.
4. Activity configuration.
5. Project level group.
6. Therapeutic benefits of free drawing.
7. Enuresis.
8. Symptoms of Bipolar mood disorder.
9. Volition sub component.
10. Negative reinforcement.

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

[LN 6162]

AUGUST 2018

Sub. Code: 6162

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER III – OT IN PSYCHIATRY

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of Occupational therapy in improving functioning for people with mental illness.
2. Cognitive behavioural therapy for a 30 year old home maker diagnosed with Dysthymia.

II. Write notes on:

(8 x 5 = 40)

1. Cognitive deficits in Schizophrenia.
2. Sleep hygiene techniques.
3. Negative Automatic Thoughts.
4. Assertive skills.
5. Assessment of homemaking skills.
6. Activities to improve balance in Sensory Integration Therapy for Schizophrenia.
7. Sensory diet.
8. Schedules of reinforcement.

III. Short answers on:

(10 x 2 = 20)

1. Judgement.
2. Asociality.
3. Hyperactivity.
4. Time out.
5. Allen Cognitive Level Test.
6. Social smile.
7. Self disclosure.
8. Generalisation.
9. Compulsion.
10. Sun downing.

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER III – OT IN PSYCHIATRY

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

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

1. Mental status examination for people with mental illness.
2. Developmental groups for a 35 year software engineer with Social phobia.

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

1. Life skills training for Chronic Mental Illness.
2. Conversation skills.
3. Cognitive triad.
4. Anger management.
5. Assessment of sensory motor skills.
6. Activity scheduling.
7. Alternative seating devices for Attention Deficit Hyperactivity Disorder.
8. Draw A Person test.

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

1. Insight.
2. Anhedonia.
3. Truancy.
4. Errorless learning.
5. Sensory profile.
6. Distraction.
7. Confidentiality.
8. Fading out.
9. Phobia.
10. Munchausen syndrome.

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

[LP 6162]

AUGUST 2019

Sub. Code: 6162

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER III – OT IN PSYCHIATRY

Q.P. Code: 786162

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Occupational therapy assessment for people with mental illness.
2. Behaviour therapy for a 18 year old with self injurious behaviour diagnosed with Intellectual Disability.

II. Write notes on:

(8 x 5 = 40)

1. Activities for a person with Depression.
2. Activities for project level of Mosey's group interaction skills.
3. Thought diary.
4. Coping skills.
5. Assessment of childcare skills.
6. Activities for person at Allen's Cognitive Level 5.
7. Picture Exchange Communication System.
8. Social cognition.

III. Short answers on:

(10 x 2 = 20)

1. Abstract thinking.
2. Emotional lability.
3. Stereotyped behaviour.
4. Differential Reinforcement of Incompatible Behaviour.
5. Role checklist.
6. Cue identification.
7. Rapport.
8. Discrimination.
9. Panic.
10. Dissociative Anaesthesia.

[LL 6182]

AUGUST 2017

Sub. Code: 6182

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

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

1. Cognitive levels as identified by Claudia Allen and occupational therapy tasks for patients at each level.
2. Social skills training for a 35 year old man with chronic Schizophrenia.

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

1. Open system in model of human occupation.
2. Negative symptoms in Schizophrenia.
3. Chaining.
4. ABC theory of Albert Ellis.
5. Burn out in caregivers of people with chronic mental disorders.
6. Kohlberg's stages of moral development.
7. Client-centered practice in mental health occupational therapy.
8. Assertiveness training.

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

1. Attention.
2. Leisure.
3. Positive reinforcement.
4. Negative automatic thoughts.
5. Systematic desensitisation.
6. Activity configuration.
7. Reality orientation.
8. Self disclosure.
9. Body image.
10. Sensory diet.

[LM 6182]

FEBRUARY 2018

Sub. Code: 6182

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

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

1. King's theory of sensory integration in Schizophrenia.
2. School based intervention for a 10 year old child with Learning Disability.

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

1. Expressive media used in occupational therapy.
2. Sleep hygiene techniques.
3. Imitative learning.
4. Albert Bandura's social learning theory.
5. Stress-vulnerability model of Schizophrenia.
6. Adapting and modifying tasks.
7. Occupation-centered practice in mental health occupational therapy.
8. Therapist-client interaction.

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

1. Judgement.
2. Home making skills.
3. Differential reinforcement of incompatible behaviour.
4. Thought diary.
5. Deep breathing technique.
6. Interest checklist.
7. Distraction.
8. Counter transference.
9. Spatial perception.
10. Motivation.

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

[LN 6182]

AUGUST 2018

Sub. Code: 6182

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the role of occupational therapist in depression.
2. Explain the day care centres. What is the role of occupational therapist in day care centre?

II. Write notes on:

(8 x 5 = 40)

1. Principles of cognitive behaviour therapy.
2. Bandura's social learning theory.
3. Describe the various types of attitudes applied by the therapist.
4. Assessment of children with learning disorder.
5. Subsystem of volition.
6. Advantages of group therapy.
7. Therapeutic value of montage.
8. Magazine picture collage – assessment.

III. Short answers on:

(10 x 2 = 20)

1. Habits.
2. Immature defences.
3. Metacognition.
4. Abstract thinking.
5. Recreational activities.
6. Dementia.
7. Modelling.
8. Systematic desensitisation.
9. Assertive behaviour.
10. Self-image.

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Occupational Therapy Assessment and Intervention for a 30 year old business man with Substance abuse disorder.
2. Describe the Occupational Therapy intervention for patients with Obsessive Compulsive Disorder.

II. Write notes on:

(8 x 5 = 40)

1. Management of a patient with depression.
2. Occupational Therapy for Dependent Personality Disorder.
3. Precautions to be followed with Aggressive patients.
4. Intervention for improving eye contact in persons with autism.
5. Occupational Therapy Intervention for a person with Dissociative seizures.
6. Intervention to improve school performance for children with Attention deficit Hyperactivity.
7. Occupational Therapy intervention to improve home making skills in a patient with Schizophrenia
8. Cognitive Behavior Therapy techniques for maladaptive thoughts in a patient with anxiety.

III. Short answers on:

(10 x 2 = 20)

1. Therapeutic Communities.
2. Restitution.
3. Arbitrary Inference.
4. Euthymic Mood.
5. Gender Dysphoria.
6. Sublimation.
7. Any two features of Parallel Level group.
8. Specific Learning Disability.
9. Antecedents.
10. Cueing.

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

[LP 6182]

AUGUST 2019

Sub. Code: 6182

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of occupational therapist in psychiatric hospital. Add notes on role of activities in psychiatric treatment.
2. Describe the contribution of occupational therapist in the treatment of alcoholism.

II. Write notes on:

(8 x 5 = 40)

1. Cognitive restructuring.
2. Interpersonal skills.
3. Allen cognitive levels.
4. Role of occupational therapy in management of negative symptoms of schizophrenia.
5. Plan an occupational therapy programme in geriatric unit.
6. Guidelines of counselling.
7. Interest checklist.
8. Half way home.

III. Short answers on:

(10 x 2 = 20)

1. Group therapy.
2. Insight.
3. Pre-morbid personality.
4. Recreation.
5. Neurosis.
6. Habituation subsystem.
7. Perception.
8. Super-ego.
9. Therapeutic relations.
10. Judgement.

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

Q.P. Code: 786182

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Occupational Therapy assessment and intervention for a 19 year old college girl with Bipolar Disorder currently in the manic episode.
2. Describe the application of Behavior Therapy for reducing maladaptive behaviors in an adolescent with Conduct disorder.

II. Write notes on:

(8 x 5 = 40)

1. Intervention for improving Verbal Social Skills.
2. Application of occupational behavior approach to facilitate a balanced Activity Configuration.
3. Intervention to improve group interaction skills in a patient with paranoid Schizophrenia.
4. Role of Occupational Therapists in the Psychiatric team.
5. Grading of activities to improve decision making skills.
6. Explain the difference between Cognitive distortions and defense mechanisms.
7. Intervention for relapse prevention in patients with Alcohol Dependence Syndrome.
8. Occupational Therapy management for a patient with dissociative motor weakness of lower limb.

III. Short answers on:

(10 x 2 = 20)

1. Describe two types of delusions.
2. Attitude used in patients with Paranoid Schizophrenia.
3. Determination stage in stages of change.
4. Selective abstractions.
5. Tangentiality.
6. Expressed Emotions.
7. Immediate recall.
8. Cooperative level groups.
9. Sensory diet.
10. Differentiate Concrete and Abstract Thinking.

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

[LR 1220]

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

Sub. Code: 6182

**BOT DEGREE EXAMINATION
THIRD YEAR – (Regulation from 2014-2015)
PAPER III – O.T. IN PSYCHIATRY
Q.P. Code: 786182**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Occupational Therapy assessment and intervention for a 30 year old housewife with Depression.
2. Describe the application of developmental groups approach in patients with Paranoid Schizophrenia.

II. Write notes on:

(8 x 5 = 40)

1. Behavior Therapy for facilitating Adaptive behavior.
2. List Moseys Adaptive Skills. Describe any two related to interaction skills.
3. Occupational Therapy for memory impairment and confusion.
4. Activities suitable for patients with poor frustration tolerance.
5. Occupational Therapy Management for patients with Preoccupation due to Hallucinations.
6. Discuss briefly any two approaches used for children with Autism.
7. Intervention for reducing obsessive compulsive behavior of repeated checking.
8. Occupational Therapy Management for poor self confidence.

III. Short answers on:

(10 x 2 = 20)

1. Thought Broadcasting.
2. Any two activities suitable for Project level groups.
3. Subsystems of Model of Occupation according to hierarchy.
4. Any two projective techniques designed by Occupational Therapists.
5. Assessment for concentration.
6. Sensory Seeking Behaviors.
7. Asociality.
8. Milieu Therapy.
9. State the Approach where unconditional Positive regard is used.
10. Any two verbal social skills.

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

[BOT 0921]

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

Sub. Code: 6182

**BOT DEGREE EXAMINATION
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER III – O.T. IN PSYCHIATRY
*Q.P. Code : 786182***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the goals and roles of the occupational therapist in each level of the developmental group.
2. Describe the application of cognitive behaviour approach for a client with depression.

II. Write notes on:

(8 x 5 = 40)

1. Therapeutic values of finger painting.
2. Psychiatric rehabilitation.
3. Psychodynamics of activities.
4. Piaget's stages of cognitive development.
5. Explain any five safety precautions.
6. Schedules of reinforcement with example.
7. Types of interview with example.
8. Role of occupational therapist in dealing with children diagnosed to have autism spectrum disorder.

III. Short answers on:

(10 x 2 = 20)

1. Self-efficacy.
2. Social withdrawal.
3. Psychosis.
4. Role play.
5. Leisure activities.
6. Mature defences.
7. Conduct disorder.
8. Sensory integration.
9. Altruism.
10. Time scheduling.

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

[BOT 0122]

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

Sub. Code: 6182

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER III – O.T. IN PSYCHIATRY
Q.P. Code : 786182**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Social skills training for 40 years old man with Paranoid schizophrenia.
2. Explain the role of Occupational therapist in Phobic disorders.

II. Write notes on:

(8 x 5 = 40)

1. Assessment of patients with Mania.
2. How to select activities for psychiatric patients.
3. Token economy.
4. Activities to improve money management skills.
5. Occupational therapy intervention to improve home making skills in patient with Depression.
6. Safety precaution in psychiatric unit.
7. Day care centers.
8. Management for Dementia.

III. Short answers on:

(10 x 2 = 20)

1. Delusion of grandeur.
2. What are the signs of bipolar disorder.
3. Insomnia.
4. Denial.
5. What are the 4 types of Obsessive Compulsive Disorder.
6. Interest in Model Of Human Occupation.
7. Kleptomania
8. Inhalant use disorder.
9. Psychogenic vomiting.
10. Super Ego.

August 2011

[KZ 6160]

Sub. Code : 6160

BACHELOR OF OCCUPATIONAL THERAPY EXAMINATION

THIRD YEAR

Paper I– COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code : 786160

Time : Three hours

Maximum : 100 marks

ANSWER ALL QUESTIONS

I. LONG ESSAYS

(2X20=40)

1. What is Pneumoconiosis? Discuss in detail the various occupational hazards in a sugar factory and measures to prevent them.
2. Describe the various levels of prevention and modes of intervention in poliomyelitis. Write a note on Intensified Pulse Polio Immunization.

II. SHORT NOTES

(8X5=40)

1. Elements of Primary health care.
2. Epidemiological triad.
3. International health organizations.
4. Methods of transportation of the injured.
5. Oral contraceptives.
6. Barriers in communication.
7. Disability limitation in leprosy.
8. Iodine Deficiency Disorders.

III. SHORT ANSWERS

(10X2=20)

1. Define factory.
2. Primordial prevention.
3. Oral Rehydration Salt.
4. Notification.
5. Blanket treatment.
6. Herd immunity.
7. Define shock.
8. Spectrum of disease.
9. Sullivan's Index.
10. Occupational hazards of farmers.

February 2012

[LA 6160]

Sub. Code: 6160

BACHELOR OF OCCUPATIONAL THERAPY EXAMINATION

THIRD YEAR

Paper I– COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code: 786160

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2X20=40)

1. List the voluntary health agencies in India .Discuss in detail the functions of various health agencies. [5+15]
2. What are the levels of prevention? Describe each of them with suitable examples. How these levels of prevention are applied to prevent vit A deficiency among children in a community [5+5+10]

II. Write notes on:

(8X5=40)

1. Anganwadi Worker
2. Define fainting, write the signs of fainting
3. Role of health worker male in control of vector borne diseases
4. Principles of Good House keepings
5. Social security measures for industrial workers
6. Surveillance in leprosy
7. Epidemiology of Rheumatic Heart Disease
8. Disadvantages of Institution based rehabilitation

III. Short Answers

(10X2=20)

1. Define Acute Flaccid Paralysis
- 2 .Two characteristics of occupational cancers
3. Disability Adjusted Life Years
4. Any two advantages of Tube Feeding
5. Maternity benefit under ESI act
6. Cultural factors in the occurrence of Neonatal Tetanus
7. Define Blindness
8. Psychological barriers of communication
9. Never give gargle to an unconscious patient – Give reason
- 10.Any Two functions of UNICEF

[LB 6160]

AUGUST 2012

Sub. Code : 6160

THIRD YEAR BOT EXAM

**Paper – I COMMUNITY MEDICINE, BASIC NURSING
AND FIRST AID**

Q.P. Code: 786160

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|--|----|----|----|
| 1. Briefly describe the national immunization schedule.
Mention the hazards of adverse effects following immunization. | 19 | 33 | 20 |
| 2. Describe the application of levels of prevention in Leprosy and write in detail the National Leprosy Eradication Program. | 19 | 33 | 20 |

II. Write Notes on:

- | | | | |
|---|---|---|---|
| 1. Risk factors for coronary heart disease. | 3 | 8 | 5 |
| 2. Role of physiotherapists in Health Education. | 3 | 8 | 5 |
| 3. Condom. | 3 | 8 | 5 |
| 4. Classification and rules for treatment of hemorrhages. | 3 | 8 | 5 |
| 5. Pasteurization of milk. | 3 | 8 | 5 |
| 6. Prevention of road traffic accidents. | 3 | 8 | 5 |
| 7. Pre-placement examination. | 3 | 8 | 5 |
| 8. Community participation. | 3 | 8 | 5 |

III. Short Answers :

- | | | | |
|--------------------------------------|---|---|---|
| 1. Natural history of disease. | 1 | 5 | 2 |
| 2. Define reservoir of infection. | 1 | 5 | 2 |
| 3. Eligible couple. | 1 | 5 | 2 |
| 4. Name three water borne diseases. | 1 | 5 | 2 |
| 5. Define drowning. | 1 | 5 | 2 |
| 6. What is Zoonosis? | 1 | 5 | 2 |
| 7. Name four determinants of health. | 1 | 5 | 2 |
| 8. Exclusive breast feeding. | 1 | 5 | 2 |
| 9. Passive smoking. | 1 | 5 | 2 |
| 10. Sex ratio. | 1 | 5 | 2 |

[LC 6160]

FEBRUARY 2013

Sub. Code : 6160

THIRD YEAR BOT EXAM

**Paper – I COMMUNITY MEDICINE,
BASIC NURSING AND FIRST AID**

Q.P. Code : 786160

Time : Three hours

Maximum : 100 marks

(180 Min)

I. Elaborate on:

(2X20=40)

- 1.Explain in detail the scope ,administration and finance of Employees State Insurance act. Detail the various benefits to the employees under this act
- 2.Define Rheumatic fever, write the epidemiology of Rheumatic Heart Disease. Discuss the preventive approaches in RHD .

II. Write Notes on:

(8X5=40)

- 1.Occupational hazards of agricultural workers
- 2.Distinguish between Health education and propaganda
3. Causes and prevention of nutritional anaemia
- 4.Web of causation of disease
- 5.Indicators of disability
6. Importance of maintaining good personal hygiene in health and disease
7. Types and principles of bandaging
- 8.Polio eradication strategies

III. Short Answers :

(10X2=20)

1. Any 2 methods used in Inducing Natural Urination
- 2.Define Primary Health Care
- 3.Enlist the basic resources for provision of health care
- 4.Two differences between OPV and IPV
- 5.List the visual aids that requires projection
- 6.Types of rehabilitation
- 7.Any two dietary modifications to prevent CHD
8. Balanced diet
9. Common causes of unconsciousness
- 10.Complications of measles

[LD 6160]

AUGUST 2013

Sub. Code : 6160

THIRD YEAR BOT EXAM

PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code: 786160

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Define Health. Explain in detail the various factors influencing health with examples.
2. Mention the various occupational health hazards. Describe in detail the preventive measures to control them.

II. Write Notes on: (8x5 = 40)

1. Levels of prevention in health with examples
2. Acute flaccid paralysis surveillance
3. Occupational cancers and their preventive measures
4. Barriers in Health communication
5. Functions of UNICEF
6. Management of patient with multiple injuries due to road traffic accident
7. Post exposure prophylaxis in rabies
8. Multidrug therapy in leprosy

III. Short Answers on: (10x2 = 20)

1. Cancer registry
2. STEPS approach in Non communicable diseases
3. First aid measures in a case of snake bite
4. Splinting in case of fractures
5. Physical Quality of Life Index
6. Mention the types of wounds
7. Symptoms of Organophosphorus poisoning
8. Emergency contraception
9. Complications of Measles
10. Sickness benefits under ESI ACT

[LE 6160]

FEBRUARY 2014

Sub. Code : 6160

THIRD YEAR BOT EXAM

PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code: 786160

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Discuss the engineering, medical and legal measures to prevent occupational hazards.
2. What are the levels of prevention? Describe each of them with suitable examples.

II. Write Notes on: (8x5 = 40)

1. Medical benefits under ESI scheme.
2. Primordial prevention for diabetes mellitus.
3. Mass drug administration for control of Filariasis.
4. First aid measures in a case of neck injury.
5. Causes for infant mortality.
6. Pneumoconiosis.
7. Demographic cycle.
8. UNICEF.

III. Short Answers on: (10x2 = 20)

1. First aid for dog bite.
2. Exclusive breast feeding.
3. Incubation period.
4. Diseases transmitted by Aedes mosquito.
5. Notification.
6. Epidemiological triad.
7. Anthracosis.
8. Health education.
9. Spectrum of disease.
10. Two advantages of tube feeding.

[LF 6160]

AUGUST 2014

Sub. Code : 6160

THIRD YEAR BOT EXAM
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID
Q.P. Code: 786160

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2x20=40)

1. Define rehabilitation. Describe the types of rehabilitation. Describe in detail about Community based rehabilitation.
2. Describe the National Immunization Schedule and write a note on the individual vaccines. Write in detail about adverse events following immunization.

II. Write Notes on:

(8x5=40)

1. Workman's compensation act.
2. Nutritional anaemia.
3. Triage.
4. Ergonomics.
5. Occupation hazards in Agricultural workers.
6. Dependence benefit under ESI.
7. First Aid measures in unconscious patient.
8. Advantages of DOTS in Tuberculosis control.

III. Short Answers on:

(10x2=20)

1. Four risk factors for coronary heart disease.
2. Diseases transmitted by Culex mosquito.
3. Parboiling.
4. Cold chain.
5. Sickness absenteeism.
6. Herd immunity.
7. Primordial prevention.
8. Passive smoking.
9. Eligible couple.
10. Balanced diet.

[LG 6160]

FEBRUARY 2015

Sub. Code : 6160

THIRD YEAR BOT EXAMINATION
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID
Q.P. Code: 786160

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Write the role of occupational therapy in meeting health care needs of India.
2. Describe about respiratory emergencies in detail.

II. Write notes on:

(8 x 5 = 40)

1. Protein energy malnutrition
2. Measles
3. Indian Redcross Society
4. First aid for insect bites
5. Rules for treatment of heamorrhage
6. Comfort measures
7. Parental administration of medications - Indications
8. State level health care delivery system

III. Short answers on:

(10 x 2 = 20)

1. Two golden rules for first aid
2. Types of fracture
3. Classification of poisoning
4. Cultural aspect of health
5. What is Silicosis?
6. List Vitamin A deficiency diseases
7. What is the normal temperature, pulse & respiration of adult?
8. Observation of stool
9. Define inter personal relationship
10. Serva Siksha Abhiyan

[LH 6160]

AUGUST 2015

Sub. Code: 6160

B.O.T. DEGREE EXAMINATION

THIRD YEAR

PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code: 786160

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define Family Planning. Explain in detail the various national family welfare programmes.
2. Explain detail about health care delivery system in India.

II. Write notes on:

(8 x 5 = 40)

1. Principles of Health education.
2. Various Benefits of ESI Act.
3. Clinical Features of measles.
4. Function of WHO.
5. Management of patient with burns.
6. Classification of Hemorrhages.
7. Explain about Bandages.
8. Sickness absenteeism.

III. Short Answers on:

(10 x 2 = 20)

1. Three Stages of Clinical features in malaria.
2. Farmers lung.
3. Define ergonomics.
4. Enlist the types of fracture.
5. Mention any two preventive measures for radiation hazards.
6. Epidemiological triad.
7. Importance of sarva siksha abhiyan scheme.
8. Complication of cerebrovascular accident.
9. Mention the four signs & symptoms of shock.
10. Degree of Burns.

[LI 6160]

FEBRUARY 2016

Sub. Code : 6160

THIRD YEAR BOT EXAMINATION
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID
Q.P. Code: 786160

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Comfort measures used for patient with fracture.
2. Explain in detail about the health problems due to industrialization and measures for health promotion of workers.

II. Write notes on:

(8 x 5 = 40)

1. Principles of Arthropod control.
2. Juvenile Delinquency.
3. Responsibility for health.
4. Management for Encephalitis.
5. Describe about Vitamin K.
6. Anti larval measures.
7. Management of drowning.
8. Fluid calculation for burns.

III. Short answers on:

(10 x 2 = 20)

1. Health adjusted life expectancy.
2. Primary health care.
3. Levels of prevention.
4. Define fracture.
5. Mention any four principles involved in bandages.
6. Types of injuries.
7. Functions of International Labor Organization.
8. Stop TB strategy for 2015.
9. Pneumonic plague.
10. Mention the Multi Bacillary drugs for Leprosy.

[LJ 6160]

AUGUST 2016

Sub. Code: 6160

**THIRD YEAR BOT EXAMINATION
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID**

Q.P. Code: 786160

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Burns & Scalds? Explain the first aid management for the people who met fire accident according to the degrees of burns.
2. Describe about Tuberculosis and its treatment.

II. Write notes on:

(8 x 5 = 40)

1. Physical Hazards.
2. Advantages of Institutional Rehabilitation.
3. Cerebro Vascular Accident.
4. Ambulance services.
5. Transportation method of patient with fracture.
6. Blanket lift.
7. Assessment of shock.
8. Simple aseptic technique.

III. Short answers on:

(10 x 2 = 20)

1. What is Asphyxia?
2. Mention two community resources of first aid.
3. Uses of enema.
4. Types of nursing position.
5. Common diseases of cotton industry workers.
6. Advantages of condom.
7. Define health.
8. Uses of splint.
9. What is Anemia?
10. Define Trauma.

[LK 6160]

FEBRUARY 2017

Sub. Code: 6160

**BOT DEGREE EXAMINATION
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID**

Q.P. Code: 786160

Time: Three hours

Maximum: 100 Marks

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

1. Describe the objectives and strategies of the National Family Welfare Programme.
2. List the principles of Health Education and write in detail about the methods of communications.

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

1. Protein energy malnutrition.
2. Types of occupational hazards.
3. Role of first aider in earth quack.
4. World Health Organization.
5. Drowning Management.
6. Rabies.
7. Community based Rehabilitation.
8. Transfer patient from bed to wheel chair.

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

1. Define occupational health.
2. Types of wound.
3. Causes of Shock.
4. Name two National voluntary agencies.
5. Fowlers position.
6. Degrees of burns.
7. Levels of prevention.
8. Define health.
9. Triangular bandage.
10. Nose bleeding measures.

[LL 6160]

AUGUST 2017

Sub. Code : 6160

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786160

Time: Three hours

Maximum: 100 Marks

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

1. Define Occupational health and write in detail about the role of Occupational Therapy in meeting the health care needs of India.
2. Define Rehabilitation. Describe the types of Rehabilitation. Add a note on community based Rehabilitation.

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

1. Write about wound management in dog bite.
2. International health agencies.
3. Management of shock.
4. Barriers in communication.
5. Mantoux test.
6. Principles of good house keepings.
7. Anganwadi worker.
8. Define fainting. Write the signs of fainting.

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

1. Define acute flaccid paralysis.
2. Sullivan's index.
3. Herd immunity.
4. Primordial prevention.
5. Parboiling.
6. Common emergencies during earthquake.
7. What is vaccine vial monitor?
8. What is incubation period?
9. Disability adjusted life year.
10. Notification.

[LL 6180]

AUGUST 2017

Sub. Code: 6180

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

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

1. Describe the application of levels of prevention in Leprosy and write in detail the National Leprosy Eradication Program.
2. Mention the various occupational health hazards. Describe in detail the preventive measures to control them.

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

1. Community care of handicapped children.
2. Primary health centre.
3. Prevention and control of tuberculosis.
4. Rehabilitation in cerebrovascular accidents.
5. Prevention of protein energy malnutrition.
6. Lead poisoning.
7. Vaccine preventable diseases.
8. UNICEF.

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

1. Define shock.
2. Sullivan's Index.
3. Herd immunity.
4. Define fainting.
5. Disadvantages of Institution based Rehabilitation.
6. Define acute flaccid paralysis.
7. Psychological barriers of communication.
8. Disability adjusted life years.
9. Name four determinants of health.
10. Eligible couple.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Pneumoconiosis? Discuss in detail the various occupational hazards in a sugar factory and measures to prevent them.
2. Briefly describe the National Immunization Schedule. Mention the hazards of adverse effects following Immunization.

II. Write notes on:

(8 x 5 = 40)

1. Epidemiological triad.
2. Role of health worker male in control of vector borne diseases.
3. Community participation.
4. Prevention of road traffic accidents.
5. Post exposure prophylaxis in rabies.
6. Web of causation of disease.
7. Eligible couple register.
8. Neonatal tetanus.

III. Short answers on:

(10 x 2 = 20)

1. Occupational hazards of farmers.
2. Any two advantages of Tube Feeding.
3. Maternity benefit under ESI act.
4. Natural history of disease.
5. Name three water borne diseases.
6. What is Zoonosis?
7. Enlist the basic resources for provision of health care.
8. Types of Rehabilitation.
9. First aid measures in a case of snake bite.
10. Primordial prevention.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the following communicable diseases with reference to reservoir, mode of transmission, route of entry and levels of prevention.
a) Tuberculosis b) Filariasis
2. Definition, types of shock, common causes of shock, signs and symptoms of shock and assessment of shock.

II. Write notes on:

(8 x 5 = 40)

1. Role of health education in rehabilitation services.
2. Epidemiology of rheumatic heart disease.
3. Role of international health agencies in rehabilitation of the disabled.
4. Golden rules of first aid.
5. Rules for treatment of haemorrhage.
6. Artificial respiration: types and techniques.
7. Methods of transportation of Patients.
8. Inter personal relationship.

III. Short answers on:

(10 x 2 = 20)

1. Definition of first aid.
2. Enlist any four types of fractures.
3. Definition of Drowning.
4. List any two principles of health education.
5. Degrees of burns chart.
6. Any two first aid measures in dislocation of joints.
7. List any four etiology of Asphyxia.
8. Any two first aid measures in snake bite.
9. Classify the Wounds.
10. Enlist the influence of nutritional factors for protein Energy Malnutrition.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Eligible couple. Detail the family welfare program.
2. Enlist the aspect of school health and explain the role of Occupational Therapist in school health program.

II. Write notes on:

(8 x 5 = 40)

1. Principles of primary health care.
2. Preventive aspects of stroke.
3. Cardinal features of Leprosy.
4. Rehabilitation of mentally retarded child in the community.
5. Immunization schedule.
6. First aid management of spinal cord injured person.
7. Importance of mass health education.
8. Intrauterine contraceptive devices.

III. Short answers on:

(10 x 2 = 20)

1. Define occupational health.
2. Specify four cardinal features of rheumatic heart diseases.
3. What is primordial prevention?
4. Specify two causes of IMR.
5. What is passive immunity?
6. Specify the function of international labor organization.
7. Define pneumoconiosis.
8. Mention four criteria of good housing.
9. Sites of checking pulse.
10. Method of transporting spinal cord injured person.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Enlist the voluntary health agencies in India. Detail the functions of various health agencies.
2. Define health and detail the determinants of health with suitable examples.

II. Write notes on:

(8 x 5 = 40)

1. Role of male health worker in control of vector born diseases.
2. Benefits of ESI act.
3. Epidemiology of Leprosy.
4. Advantages of institution based rehabilitation.
5. Iodine deficiency disorder.
6. First aid management of neck injury.
7. Types of wounds.
8. Demographic cycle.

III. Short answers on:

(10 x 2 = 20)

1. Disability adjusted life years.
2. Specify indication of ryles tube feeding.
3. Advantages of no scalpel vasectomy.
4. Specify any two functions of World Health Organization.
5. Herd immunity.
6. List the four occupational hazards.
7. Eligible couple.
8. What is zoonosis?
9. Define dyspnoea.
10. List any two mortality rate.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND
FIRST AID

Q.P. Code: 786180

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the application of levels of prevention in Poliomyelitis and write in detail the Immunization for polio including the Pulse Polio Programme.
2. Describe the principles of health education and write about the role of health education in rehabilitation services.

II. Write notes on:

(8 x 5 = 40)

1. Anthracosis.
2. Filaria control programme.
3. 'Healthful school environment' under school health services.
4. Levels of health care.
5. Role of UNICEF.
6. Sickness absenteeism.
7. Management of drowning.
8. Rules for treatment of hemorrhage.

III. Short answers on:

(10 x 2 = 20)

1. Primary prevention.
2. Definition of health education.
3. First aid for dog bite.
4. Use of enema.
5. Splinting in case of fractures.
6. Define 'Health'.
7. List the Vitamin A deficiency diseases.
8. Disablement benefits under the Employees State Insurance Scheme (ESIS).
9. Complications of measles.
10. Disability Adjusted Life Years (DALYs).

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

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAMINATIONS)
BOT DEGREE EXAMINATION
(Regulation from 2014-2015 onwards)**

Sub. Code: 6180

**THIRD YEAR
PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID
Q.P. Code: 786180**

Time: Three hours

Answer ALL Questions Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the application of levels of prevention in Poliomyelitis and write in detail the Immunization for polio including the Pulse Polio Programme.
2. Describe the principles of Health Education and write about the role of Health Education in Rehabilitation Services.

II. Write notes on:

(8 x 5 = 40)

1. Anthracosis.
2. Filaria Control Programme.
3. 'Healthful School Environment' under School Health Services.
4. Levels of Health Care.
5. Role of UNICEF.
6. Sickness Absenteeism.
7. Management of Drowning.
8. Rules for treatment of Hemorrhage.

III. Short answers on:

(10 x 2 = 20)

1. Primary Prevention.
2. Definition of Health Education.
3. First Aid for Dog Bite.
4. Use of Enema.
5. Splinting in case of Fractures.
6. Define 'Health'.
7. List the Vitamin A Deficiency diseases.
8. Disablement benefits under the Employees State Insurance Scheme (ESIS).
9. Complications of Measles.
10. Disability Adjusted Life Years (DALYs).

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

[BOT 0921]

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

Sub. Code: 6180

BOT DEGREE EXAMINATION

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

PAPER I – COMMUNITY MEDICINE, BASIC NURSING AND FIRST AID

Q.P. Code : 786180

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the following Communicable diseases with reference to reservoir, mode of transmission, route of entry and levels of prevention.
a) Encephalitis b) Measles
2. Outline the influence of Nutritional factors such as Protein Energy Malnutrition and Anaemia.

II. Write notes on:

(8 x 5 = 40)

1. Observation of Sputum.
2. Epidemiology of Cancer.
3. International Health Agencies in Rehabilitation of the Disabled.
4. Golden Rules of First Aid.
5. Simple Aseptic Technique.
6. Methods of giving Nourishment Through Feeding.
7. Define the role of Community Leaders in Health Education.
8. List the principles of Health education.

III. Short answers on:

(10 x 2 = 20)

1. Definition of Asphyxia.
2. Enlist any four types of Anaemia.
3. Definition of Drowning.
4. Enumerate any two roles of a first aider immediately after Fire.
5. Draw the Degrees of burns chart.
6. Any two first aid measures in Muscle Injuries.
7. List any four etiology of Vitamin Deficiency.
8. Any two first aid measures in Scalds.
9. Classify the Poisoning.
10. Enlist the influence of Nutritional factors for Anaemia.

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

[BOT 0122]

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

Sub. Code: 6179

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
SECOND YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER V – CLINICAL NEUROLOGY
*Q.P. Code : 786179***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Cerebrovascular accidents-causes, clinical features and management.
2. What is Myasthenia Gravis? Discuss in detail regarding clinical presentation and etiology of Myasthenia Gravis.

II. Write notes on:

(8 x 5 = 40)

1. Spina Bifida.
2. Amyotrophic lateral sclerosis.
3. Basal ganglion and it's function.
4. Guillain- Barre syndrome.
5. Circle of wills.
6. Third cranial nerve palsy.
7. Degenerative disorders.
8. Sciatica.

III. Short answers on:

(10 x 2 = 20)

1. Dysdiadochokinesia.
2. Ulnar neuropathy.
3. Neurogenic Bladder.
4. Bell's palsy.
5. Facial nerve.
6. Cog wheel rigidity.
7. Gower's sign.
8. Frontal lobe.
9. Brachial plexus.
10. Wrist drop.

[LB 6161]

AUGUST 2012

Sub. Code: 6161

THIRD YEAR BOT EXAM

**Paper – II HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code : 786161

Time: Three Hours

Maximum: 100 marks

(180 Min) Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|--|----|----|----|
| 1. Briefly discuss about the various causes, types and treatment of schizophrenia. | 19 | 33 | 20 |
| 2. Define personality. Explain various personality disorders with suitable cases. | 19 | 33 | 20 |

II. Write Notes on:

- | | | | |
|-----------------------------------|---|---|---|
| 1. Factors to improve compliance. | 3 | 8 | 5 |
| 2. Inventory techniques. | 3 | 8 | 5 |
| 3. Behaviouristic school. | 3 | 8 | 5 |
| 4. Panic disorder. | 3 | 8 | 5 |
| 5. Delusions. | 3 | 8 | 5 |
| 6. Down's syndrome. | 3 | 8 | 5 |
| 7. Types of reinforcement. | 3 | 8 | 5 |
| 8. Endocrine disease. | 3 | 8 | 5 |

III. Short Answers :

- | | | | |
|--------------------------------------|---|---|---|
| 1. Any four psychosomatic disorders. | 1 | 5 | 2 |
| 2. Perception and sensation. | 1 | 5 | 2 |
| 3. Mild Mental Retardation. | 1 | 5 | 2 |
| 4. Operant conditioning. | 1 | 5 | 2 |
| 5. Oedipus complex. | 1 | 5 | 2 |
| 6. Electro Convulsive Therapy. | 1 | 5 | 2 |
| 7. Characters of counselor. | 1 | 5 | 2 |
| 8. Types of thinking. | 1 | 5 | 2 |
| 9. Introjection. | 1 | 5 | 2 |
| 10. Bipolar disorder. | 1 | 5 | 2 |

[LC 6161]

FEBRUARY 2013

Sub. Code: 6161

THIRD YEAR BOT EXAM

**Paper – II HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

**Time: Three Hours
(180 Min)**

Maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. Write the anatomical substrate of speech and issue differentiation of different speech disorder.
2. Define intelligence. Describe various theories of intelligence.

II. Write Notes on:

(8X5=40)

1. Dhat syndrome.
2. Classical conditioning.
3. Alfred Adler.
4. Grief reaction.
5. Reinforcement.
6. Phobic disorder.
7. Infantile autism.
8. Imitation.

III. Short Answers on:

(10X2=20)

1. Ego.
2. Sympase.
3. Token economy.
4. Projection.
5. Motivation.
6. Premature ejaculation.
7. Stuttering.
8. Cause mental retardation.
9. Skinner.
10. Conscious.

[LD 6161]

AUGUST 2013

Sub. Code : 6161

THIRD YEAR BOT EXAM

**Paper II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Give a brief overview of the different kinds of psychological tools/ techniques used to gather information in the clinical setting with examples.
2. Examine the various Ego Defense Mechanisms proposed by the Psychodynamic Approach and their relationship to Psychopathology.

II. Write Notes on: (8x5 = 40)

1. Mental Status Examination
2. Pavlovian/ Classical Conditioning
3. Stress and sickness
4. Levels of Consciousness proposed by Freud
5. Psychotic Disorders
6. Counselling
7. Substance Abuse
8. Personality disorders

III. Short Answers on: (10x2 = 20)

1. Communication Techniques
2. Disturbances of Consciousness
3. Geriatric patients
4. Measuring Intelligence
5. Occupational Therapy in Mental Illness
6. Common Side-effects of Psychopharmacology
7. Emotional issues in patients with Spinal Cord Injury
8. Criminal Responsibility in Mental Illness
9. Questionnaires in the clinical setting
10. Emotional Reactions of patients to admission and treatment

[LE 6161]

FEBRUARY 2014

Sub. Code : 6161

THIRD YEAR BOT EXAM

**Paper II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Critically examine the fundamental concepts of Classical Conditioning and Operant Conditioning, and highlight the differences between the two approaches.
2. Describe some of the emotional reactions that a patient might go through during admission and treatment. Discuss the important aspects of communication that would need to be utilized to ameliorate the impact of these reactions.

II. Write Notes on: (8x5 = 40)

1. Id, Ego & Superego
2. Mental Retardation
3. Cognitive Therapy
4. Speech Disorders
5. Dissociative Disorders
6. Improving compliance
7. Projective Techniques
8. Social Phobia

III. Short Answers on: (10x2 = 20)

1. Burnout
2. Chronic Pain
3. Levels of Conditioning
4. The Interview Technique
5. Humanistic Model of Psychopathology
6. Electro-convulsive Therapy
7. Psychodrama
8. Ancient Indian Medicine and Psychiatry
9. Suicide
10. Group Psychotherapy

[LF 6161]

AUGUST 2014

Sub. Code : 6161

THIRD YEAR BOT EXAM
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY

Q.P. Code: 786161

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2x20=40)

1. Causes of Abnormal Behaviour.
2. Factors contributing for non-compliance and improving compliance.

II. Write Notes on:

(8x5=40)

1. Kubler-Ross theory.
2. Id, ego and superego.
3. Intelligence tests.
4. Any FOUR Defense Mechanisms.
5. Behaviouristic model.
6. Personality styles.
7. Disturbances of memory.
8. Illusion.

III. Short Answers on:

(10x2=20)

1. Instinct.
2. Mention any FOUR personality tests.
3. Regression.
4. Any Three qualities of the good counselor.
5. Define: counseling.
6. Any four Psychological changes during stress.
7. Types of communication.
8. Name the various methods in clinical psychology.
9. Maladaptive behaviour – Define.
10. Self-actualization.

[LG 6161]

FEBRUARY 2015

Sub. Code : 6161

**THIRD YEAR BOT EXAMINATION
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain Sigmund Freud's Psychosexual Stages of personality development and their roles in Psychopathology.
2. What are Disturbances of Affect? Explain the various Affective/Mood Disorders.

II. Write notes on:

(8 x 5 = 40)

1. Sexual Dysfunction
2. Principles of Counselling
3. Cognitive Models of Abnormal Behavior
4. Legal Issues when related to Psychiatric patients
5. Psychotherapy
6. Hereditary, Embryonic and Birth Injury as factors causing Mental Disturbances
7. Psychological Assessment of Personality
8. Qualities of good Counsellors

III. Short answers on:

(10 x 2 = 20)

1. Psychodrama
2. Moderate Intellectual Disability
3. Superego
4. Psychological Factors in Handicapped Patients
5. Preventive Measures for Mental Illness
6. Dhat Syndrome
7. Alcoholism
8. Sensation and Perception
9. Chronic Pain
10. Gender Identity Disorder

[LH 6161]

AUGUST 2015

Sub. Code: 6161

B.O.T. DEGREE EXAMINATION

THIRD YEAR

**PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. What are Personality Disorders? Explain various Personality Disorders.
2. What is Behavior Modification? Explain the various Conditioning / Learning principles involved.

II. Write notes on:

(8 x 5 = 40)

1. Burnout.
2. Barriers to effective Communication.
3. Electro-convulsive Therapy (ECT).
4. The nature of Compliance and factors affecting it.
5. Phobias.
6. Chronic Pain.
7. Projective Techniques.
8. Disturbances of Consciousness.

III. Short Answers on:

(10 x 2 = 20)

1. Freud's concepts of Unconscious, Sub-conscious & Conscious.
2. Hallucinations.
3. Traumatic Brain Injury.
4. Reactions to Loss.
5. Harmful Use of Substances.
6. Psychosurgery.
7. Maturation.
8. Communication techniques.
9. Catharsis.
10. Professional Stress.

[LI 6161]

FEBRUARY 2016

Sub. Code : 6161

**THIRD YEAR BOT EXAMINATION
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Psychosis? Explain various Psychotic Disorders with special emphasis on Schizophrenia.
2. Explain the various models of Abnormal Behavior.

II. Write notes on:

(8 x 5 = 40)

1. Barriers to good Communication.
2. Dissociative Disorders.
3. Intellectual Disability.
4. Cerebral Diseases.
5. Operant Conditioning.
6. The side-effects associated with Psychopharmacology.
7. Improving Compliance.
8. Rehabilitation for Mental Illness.

III. Short answers on:

(10 x 2 = 20)

1. Specific needs and issues when dealing with Geriatric Patients.
2. Cerebral Diseases.
3. Case History.
4. Counselling vs. Guidance.
5. Id.
6. Bereavement.
7. Emotional and Psychological issues in Degenerative Disorders.
8. Humanistic Theories.
9. Non-verbal Communication.
10. Disturbances of Volition.

[LJ 6161]

AUGUST 2016

Sub. Code : 6161

**THIRD YEAR BOT EXAMINATION
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the various causes, treatment, outcomes and prevention for Mental Retardation.
2. Outline the different kinds of psychological tools/techniques used to gather information from the patient in the clinical setting.

II. Write notes on:

(8 x 5 = 40)

1. Psychosexual development.
2. Stages of counseling.
3. Aversion therapy.
4. Psychodrama.
5. Elements of communication.
6. Psychological changes in relation to stress.
7. Stages of sleep and abnormalities.
8. Symptoms of Dementia.

III. Short answers on:

(10 x 2 = 20)

1. Fetishism
2. Amnesia
3. ECT
4. Catatonia
5. Token economy
6. Transference
7. Neurotransmitters
8. Aggression
9. Ego
10. Pica

[LK 6161]

FEBRUARY 2017

Sub. Code : 6161

**BOT DEGREE EXAMINATION
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY,
CLINICAL PSYCHIATRY**

Q.P. Code: 786161

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the psychological reactions of a patient.
2. Explain the Emotional needs and psychological factors in relation to handicapped patients and Bed-ridden patients.

II. Write notes on:

(8 x 5 = 40)

1. Stages of acceptance as proposed by Kuber Ross.
2. Psychological changes due to stress.
3. Developing effective communication.
4. Personality qualities of counsellors.
5. Improving compliance.
6. Head injury.
7. Needs of geriatric patients.
8. Different personality styles of patients.

III. Short answers on:

(10 x 2 = 20)

1. Bereavement.
2. Burnout.
3. Verbal communication.
4. Counselling.
5. Non-compliance.
6. Incontinence.
7. Paediatric psychology.
8. Behavior modification.
9. Alcoholism.
10. Drug addiction.

[LL 6161]

AUGUST 2017

Sub. Code : 6161

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786161

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the etiology, clinical features, course, treatment and prognosis of Schizophrenic and Anxiety disorders.
2. Highlight the various methods of treatment in clinical Psychiatry.

II. Write notes on:

(8 x 5 = 40)

1. History taking in Psychiatry.
2. Cerebral diseases.
3. Disturbances of speech.
4. Criteria for classification of Psychiatric illness.
5. Organic Brain syndrome.
6. Psychiatric disorders of old age.
7. Substance related disorders.
8. Civil responsibility.

III. Short answers on:

(10 x 2 = 20)

1. Birth injury.
2. Child guidance.
3. Consciousness.
4. Volition.
5. Psychosomatic illness.
6. Addiction.
7. Sexual dysfunction.
8. Mood disorder.
9. Gender identify disorder.
10. Counselling.

[LL 6181]

AUGUST 2017

Sub. Code : 6181

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the various methods of treatment in Clinical Psychiatry.
2. Describe the emotional needs and psychological factors in relation to handicapped patients, head injury, parkinsonism and mental illness.

II. Write notes on:

(8 x 5 = 40)

1. Mental examination and assessment.
2. Causes of mental disturbances.
3. Psychological services.
4. Symptoms of disturbances of memory.
5. Classification of psychiatric illness.
6. Personality disorders.
7. Substance related disorders.
8. Civil responsibility.

III. Short answers on:

(10 x 2 = 20)

1. Compliance.
2. Birth injury.
3. Ante-natal care.
4. Perception.
5. Reasoning.
6. Psychotherapy.
7. Psychosurgery.
8. Dissociative disorders.
9. Organic brain syndrome.
10. Testamentary capacity.

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

[LM 6181]

FEBRUARY 2018

Sub. Code : 6181

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the etiology, clinical features, course, treatment and prognosis of schizophrenia, mood disorders and anxiety disorders.
2. Differentiate counseling and guidance and describe the principle involved in counseling with the personality qualities of a counselor.

II. Write notes on:

(8 x 5 = 40)

1. Physiological and psychological changes related to professional stress.
2. Barriers to good communication.
3. Emotional needs of bed-ridden patient and head injury.
4. Psychological reaction and needs of paediatric patients.
5. Methods of clinical psychology.
6. Personality assessment.
7. Different types of psychotherapy.
8. Stages of acceptance proposed by Kubler-Ross.

III. Short answers on:

(10 x 2 = 20)

1. Ego centrality.
2. Burnout.
3. Parkinsonism.
4. Clinical observation.
5. Normality and abnormality.
6. Mental retardation.
7. Projective techniques.
8. Endocrine disease.
9. Dissociative disorder.
10. Testamentary capacity.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Somatoform disorders. Explain about its etiology, clinical features, course, treatment, and prognosis.
2. Explain about the Legal aspects related to psychiatric patients.

II. Write notes on:

(8 x 5 = 40)

1. Personality Assessment.
2. Role of defense mechanisms in abnormal conditions.
3. Disturbances of memory.
4. Classical conditioning.
5. Preventive measures of mental illness during postnatal care.
6. Bulimia nervosa.
7. Psychology in relation to medicine.
8. Methods of improving compliance.

III. Short answers on:

(10 x 2 = 20)

1. Name the four principles of classical conditioning.
2. What is Hallucination?
3. What is Drug dependence?
4. Define adaptive behavior.
5. Define depression.
6. What is Pedophilia?
7. Define Egocentricity.
8. What is Mania?
9. Define stress.
10. What is meant by Capgras syndrome?

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Organic Brain Syndrome. Describe about its etiology, clinical features, course, treatment, and prognosis.
2. Explain the Emotional needs and psychological factors in relation to incontinence and mental illness.

II. Write notes on:

(8 x 5 = 40)

1. Mental Status Examination.
2. Anxiety disorder.
3. Difference between counseling and guidance.
4. Define attention. Discuss the factors determinants attention.
5. Disturbances of motor behavior.
6. Behaviouristic school.
7. Preventive measures of mental illness during antenatal period.
8. Concept of normality.

III. Short answers on:

(10 x 2 = 20)

1. Name four ego defense mechanisms.
2. Define Illusions.
3. What is Drug abuse?
4. What is Phobia?
5. What is projection?
6. Define Psychopharmacology.
7. Define schizophrenia.
8. Mention any four commonly used opioids in our country.
9. What is Transvestism?
10. What is mental health?

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Critically evaluate the schizophrenic and other psychotic disorders.
2. Analyse the methods of clinical psychology.

II. Write notes on:

(8 x 5 = 40)

1. Personality assessments.
2. Cognitive Behaviour Therapy.
3. Stages of acceptance as proposed by Kubler-Ross.
4. Specific psychological reactions of geriatric patients.
5. Side effects of Electro convulsive therapy for mental illness with suitable example.
6. Physiological and psychological changes due to stress.
7. Methods of improving compliance.
8. Differentiate dementia and delirium.

III. Short answers on:

(10 x 2 = 20)

1. Write any two interview techniques.
2. Abnormality.
3. What are the functional units of mind?
4. Regression.
5. Professional stress.
6. Parkinsonism.
7. Poly substance abuse.
8. What are all endocrine diseases?
9. Child guidance.
10. Factitious disorders.

[LQ 6181]

FEBRUARY 2020

Sub. Code : 6181

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY
AND CLINICAL PSYCHIATRY

Q.P. Code: 786181

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Communication. Discuss the types, elements and techniques of Communication. Explain the Barriers of Communication.
2. Write in detail about Psychiatric disorders in children.

II. Write notes on:

(8 x 5 = 40)

1. Behaviour techniques in Therapy.
2. Psychotherapy.
3. Disturbances of reasoning and judgment.
4. Levels of Consciousness proposed by Freud.
5. Preventive measures of mental illness in consanguineous marriage.
6. Anorexia nervosa.
7. Methods of clinical psychology.
8. Factors contributing to non-compliance.

III. Short answers on:

(10 x 2 = 20)

1. What is Delusion?
2. Define Drug tolerance.
3. What is acute stress reaction?
4. Mention any four complications of alcohol abuse.
5. What is Zoophilia?
6. Mention any four causes for bulimia nervosa.
7. What is Electroconvulsive therapy?
8. Mention the stages of grief by Kubler Ross.
9. What is regression?
10. Enumerate the Extrapyrarnidal side effects of Antipsychotic drug.

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

[LR 1220]

DECEMBER 2020
(AUGUST 2020 EXAM SESSION)

Sub. Code : 6181

BOT DEGREE EXAMINATION
THIRD YEAR - (Regulation from 2014-2015)
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY AND CLINICAL
PSYCHIATRY
Q.P. Code: 786181

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Communication. Discuss the types, elements and techniques of Communication. Explain the Barriers of Communication.
2. Write in detail about Psychiatric disorders in Children.

II. Write notes on:

(8 x 5 = 40)

1. Behaviour techniques in Therapy.
2. Psychotherapy.
3. Disturbances of Reasoning and Judgment.
4. Levels of Consciousness proposed by Freud.
5. Preventive measures of Mental illness in Consanguineous marriage.
6. Anorexia Nervosa.
7. Methods of Clinical Psychology.
8. Factors contributing to Non-compliance.

III. Short answers on:

(10 x 2 = 20)

1. What is Delusion?
2. Define Drug tolerance.
3. What is Acute stress reaction?
4. Mention any four complications of Alcohol abuse.
5. What is Zoophilia?
6. Mention any four causes for Bulimia nervosa.
7. What is Electroconvulsive therapy?
8. Mention the stages of grief by Kubler Ross.
9. What is Regression?
10. Enumerate the Extrapyramidal side effects of Antipsychotic drug.

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

[BOT 0921]

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

Sub. Code: 6181

BOT DEGREE EXAMINATION

**THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY AND CLINICAL PSYCHIATRY
*Q.P. Code : 786181***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Evaluate the different types of Psychotherapy.
2. Critically evaluate the Dissociative and Somatoform disorders.

II. Write notes on:

(8 x 5 = 40)

1. Different types of Communications.
2. Specific Psychological reactions of Paediatric patients.
3. Different Personality styles of the patients with illness.
4. Disturbances of Thought and Perception.
5. Psychosocial management of Mental Retardation.
6. Psychological aspects of Substance Abuse.
7. Cerebral palsy and Degenerative disorders.
8. Systemic and Cerebral diseases.

III. Short answers on:

(10 x 2 = 20)

1. Group psychotherapy.
2. Types of Stress.
3. Psychosurgery.
4. Alcoholism.
5. Amputations.
6. Compliance.
7. Burn out.
8. Bereavement.
9. Client Centered Psychotherapy.
10. Counseling and guidance.

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

[BOT 0122]

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

Sub. Code: 6181

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – HEALTH PSYCHOLOGY, CLINICAL PSYCHOLOGY AND CLINICAL PSYCHIATRY
Q.P. Code : 786181**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write about the major bio-psychosocial causes of Mental illness.
2. Describe Substance Abuse. Write about management of an Alcoholic dependence patient.

II. Write notes on:

(8 x 5 = 40)

1. Disturbance of Reasoning and Judgement.
2. Types of Defence mechanism.
3. Sexual disorders.
4. Personality assessment.
5. Organic brain syndrome.
6. Theories of Learning.
7. Principles of Counseling.
8. Projective techniques.

III. Short answers on:

(10 x 2 = 20)

1. Volition.
2. Role of Erik Erikson.
3. Burn out.
4. Electro Convulsive therapy.
5. Maturation.
6. Role of Abraham Maslow.
7. Abnormal Psychology.
8. Social Phobia.
9. Autism.
10. Side effects of Psycho-pharmacology.

[LC 6163]

FEBRUARY 2013

Sub. Code: 6163

THIRD YEAR BOT EXAM

Paper – IV OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three Hours
(180 Min)

Maximum: 100 marks

I. Elaborate on: (2X20=40)

1. Complete occupational therapy evaluation treatment procedures for fracture Complications and Nerve injury.
2. Role of occupational therapy in complication of spinal cord injury.

II. Write Notes on: (8X5=40)

1. Mobile arm support.
2. Occupational therapy management for middle cerebral artery syndromes.
3. Body Mechanism techniques in low back pain.
4. Management of the sensory deficit.
5. Therapeutic exercises.
6. Adaptations in ADL.
7. Neuro developmental approach.
8. Box and block test.

III. Short Answers on: (10X2=20)

1. Tenodesis splint.
2. Functional abilities.
3. Stage of shoulder hand syndrome.
4. Partial lobe functions.
5. Define myasthenia gravis.
6. Flexor synergy of upper extremity.
7. Precautions of T.H.R.
8. Activities to improve Co-ordination.
9. Sensory recovery gradings.
10. Clinical features in diabetic neuropathy.

[LD 6163]

AUGUST 2013

Sub. Code : 6163

THIRD YEAR BOT EXAM

Paper IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Discuss the evaluation and management of a 70 year old male client with Parkinsonism.
2. Describe Total hip replacement and post-operative evaluation and functional management

II. Write Notes on: (8x5 = 40)

1. Task oriented approach
2. Colles fracture
3. O.T. role in low back pain
4. Glasgow Coma Scale
5. Guillen – Barre Syndrome
6. ASIA Impairment classification scale
7. Describe how to assess muscle tone
8. Mention the various primitive Reflex levels

III. Short Answers on: (10x2 = 20)

1. Functional R.O.M
2. Clonus
3. Four Types of Rigidity
4. Define Endurance
5. Two Facilitating and Two inhibitory techniques
6. Transient ischemic Attack
7. Claw hand
8. Lateral Prehension
9. Autonomic Dysreflexia
10. I-ADL

[LE 6163]

FEBRUARY 2014

Sub. Code : 6163

THIRD YEAR BOT EXAM

Paper IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum : 100 marks

I. Elaborate on: (2x20 = 40)

1. Classification of spinal cord injuries, emphasize the assessment and application of rehabilitation approach.
2. Indication and contra indications of TKR emphasize role of OT.

II. Write Notes on: (8x5 = 40)

1. Treatment principles of NDT
2. Muscle tone evaluation
3. Assessment of contracture and deformities
4. Sensory re-education
5. Procedures of POP casting
6. Equilibrium and balance activities with the reference of approaches.
7. OT management of in co-ordination
8. List ADL assistive devices and brief the indications and contraindications.

III. Short Answers on: (10x2 = 20)

1. Define posture
2. Assessment of superficial sensation
3. Equipments used in biomechanical approach
4. Assessment of grip and pinch strength
5. Cognitive training
6. Coma stimulation
7. Complications of low back pain
8. Clinical features of intra cranial tumour
9. Four principles of PNF
10. Difference between orthoses and prostheses.

[LF 6163]

AUGUST 2014

Sub. Code : 6163

**THIRD YEAR BOT EXAM
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

Q.P. Code: 786163

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2x20=40)

1. Discuss multiple sclerosis, OT assessment and applications of various approaches.
2. List the hand injuries; emphasize specific assessment and applications of biomechanical approach.

II. Write Notes on:

(8x5=40)

1. Crush injuries and post surgical OT management.
2. Brief the motor learning theory.
3. Classifications of hand splinting and their application procedures.
4. Gait assessment.
5. Role of OT in reflex arc syndrome.
6. NDT for balance and equilibrium.
7. Diabetic neuropathy and OT management.
8. Check outs for myoelectric prostheses.

III. Short Answers on:

(10x2=20)

1. Define postural alignment.
2. Prognosis of muscular dystrophy.
3. Management of tremor.
4. List 5 medicine ball strengthening activities.
5. Frenckle's exercises.
6. List 4 spinal brace.
7. Perceptual assessment.
8. Assessment of deep sensation.
9. Activities to improve dynamic balance for stroke.
10. Assessment of limb length discrepancy.

[LG 6163]

FEBRUARY 2015

Sub. Code : 6163

**THIRD YEAR BOT EXAMINATION
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

Q.P. Code: 786163

Time: Three hours

Maximum: 100 marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the Occupational Therapy treatment and evaluation for a 23 year old male following Traumatic Brain injury at Ranchos recovery level of five and six.
2. Discuss the Goals, Anatomical and Mechanical principles of Hand splinting.

II. Write notes on:

(8 x 5 = 40)

1. Brunstrom stages of upper extremity recovery
2. Post operative management in O.T following flexor tendon repair in hand
3. Treatment for patient with shoulder hand syndrome
4. Complications of spinal cord injury
5. O.T Management for low back pain
6. Energy conservation methods
7. Manual muscle testing – Grading systems
8. Principles of NDT/Bobath approach towards adult stroke patient

III. Short answers on:

(10 x 2 = 20)

1. Trigger finger
2. Dagger grip
3. Serial casting
4. Mobile arm support
5. Unilateral neglect
6. Universal cuff
7. Extension synergy
8. Dysmetria
9. Cogwheel rigidity
10. Diabetic neuropathy

[LH 6163]

AUGUST 2015

Sub. Code: 6163

B.O.T. DEGREE EXAMINATION

THIRD YEAR

PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Discuss Parkinsonism, O.T assessment and treatment for a 60 year old male client.
2. Explain the role of Occupational Therapy for a 50 year old woman following total hip arthroplasty.

II. Write notes on:

(8 x 5 = 40)

1. Rancho's levels of Cognitive functioning.
2. Adaptive and remedial treatment for body scheme disorder.
3. Principles of treatment for Inco-ordination.
4. Flexor and extensor synergy.
5. Treatment of approaches for Unilateral neglect.
6. O.T Management in tendon transfer.
7. Levels of amputation in Upper limb.
8. Autonomic Dysreflexia.

III. Short Answers on:

(10 x 2 = 20)

1. Tenodesis grasp.
2. Visual analogue scale.
3. Intermittent Catheterization.
4. Prime movers in shoulder adduction.
5. Anosognosia.
6. Work behavior.
7. Hematoma.
8. Tenolysis.
9. Two point discrimination.
10. Boutoniere deformity.

[LI 6163]

FEBRUARY 2016

Sub. Code: 6163

**THIRD YEAR BOT EXAMINATION
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Muscle Tone? What are the abnormalities in Tone? How normal Tone maintained in a Muscle, and methods of grading Muscle Tone?
2. Role of Occupational Therapy in the management of a 40 years old man with Gullain Barre Syndrome.

II. Write notes on:

(8 x 5 = 40)

1. Deformities in Leprosy.
2. Shoulder Hand Syndrome.
3. Assessment of Gait deviation.
4. Coma stimulation.
5. Role of OT in minimizing complications of Hemiplegia.
6. Executive functions of Brain.
7. Body mechanics for low back Pain.
8. Affolter approach.

III. Short answers on:

(10 x 2 = 20)

1. Nystagmus
2. Sensory loss
3. Bell's palsy
4. Spinal Cord tumors
5. Romberg's sign
6. Pyramidal tract
7. Cerebellar function
8. Foot drop
9. Sling
10. Facial nerve

[LJ 6163]

AUGUST 2016

Sub. Code: 6163

**THIRD YEAR BOT EXAMINATION
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the occupational therapy management for a male 35 years old client with Spinal Cord Injury at T12 level.
2. Describe a standard above Elbow Prosthesis and Prosthetic training program (Doning and Removing).

II. Write notes on:

(8 x 5 = 40)

1. Treatment principles for memory disorder.
2. Discuss four principles of P.N.F.
3. Methods of testing sensation (Touch/pressure, Temperature).
4. Five strategies to teach clients in motor relearning program.
5. Sensory stimulation in coma patients.
6. Characteristic symptoms in Parkinsonism and treatment.
7. Brachial plexus injury.
8. Types of muscular Dystrophy.

III. Short answers on:

(10 x 2 = 20)

1. Occupational performance.
2. Constructional Apraxia.
3. Body scheme.
4. Short term memory.
5. Mnemonics.
6. Kinesthesia.
7. Backward chaining.
8. Homonymous Hemianopia.
9. Dysdiokinesia.
10. Claw hand.

[LK 6163]

FEBRUARY 2017

Sub. Code: 6163

**BOT DEGREE EXAMINATION
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY**

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. A 70 year old man who is suffering from Parkinson's disease. List out the problems related to occupational therapy and the role of OT in improving postural control and fall prevention.
2. A house wife complaints with pain in her joints due to Rheumatoid Arthritis, Explain the OT program in detail .

II. Write notes on:

(8 x 5 = 40)

1. Mechanism of recurrent dislocation of shoulder.
2. Sensory perception analysis.
3. Role of OT in clubfoot.
4. Splinting for claw hand.
5. Parts of standard above elbow prosthesis.
6. Adaptations in ADL.
7. NDT – Facilitation Techniques.
8. Applications of IADL in adult with Brain injury.

III. Short answers on:

(10 x 2 = 20)

1. Define Quality of life.
2. Define frames of reference.
3. Motor planning.
4. Purdue pegboard test.
5. Muscle re-education.
6. Dexterity.
7. Klumpke's palsy.
8. Glasco coma scale score.
9. Swan Neck deformity.
10. Define proprioception.

[LL 6163]

AUGUST 2017

Sub. Code: 6163

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2013-2014 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain occupational therapy for 35 years old hotel manager with stroke in the region of internal capsule.
2. Describe occupational therapy for 55 years old house wife with right side fracture neck of humerus following period of immobilization.

II. Write notes on:

(8 x 5 = 40)

1. Biofeedback.
2. Executive functions of brain.
3. Principles of splinting.
4. Checkout below elbow prosthesis.
5. Positioning in flaccid stage hemiplegic.
6. Explain any five adaptive aids for ADL.
7. Mobile arm support.
8. Task oriented approach.

III. Short answers on:

(10 x 2 = 20)

1. Use of sphygmomanometer.
2. Any four types of attention.
3. Movements possible at cervical region.
4. Arches of hand.
5. Primary extensors to the thumb.
6. Somatosensory cortex.
7. Cadence.
8. Synergy.
9. Postural control.
10. Resting position of hand.

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

[LN 6163]

AUGUST 2018

Sub. Code: 6163

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. OT Management for a client with T₁₂ Paraplegia. Add a note on spinal cord injury complications and their management.
2. OT management for shoulder hand syndrome.

II. Write notes on:

(8 x 5 = 40)

1. Mobile arm support.
2. Muscle re-education program for tendon transfer.
3. Explain the techniques of NDT in treating stroke clients.
4. What are the perceptual problems seen in head injury? How are they treated?
5. Pre-prosthetic training in below elbow amputation.
6. Pre-vocational assessment.
7. Progressive and regressive resistive muscle strengthening protocol.
8. Evaluation of co-ordination.

III. Short answers on:

(10 x 2 = 20)

1. Post polio syndrome.
2. Short opponence splint.
3. Straight leg raising test.
4. List the complications of supra condylar fracture.
5. Medicine ball.
6. Festinating gait.
7. List four functions of frontal lobe.
8. Flexor synergy of upper extremity.
9. List four activities to increase pinch strength.
10. List four difference between upper motor neuron lesion and lower motor neuron lesion.

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain OT management for a housewife with Cerebellar lesion.
2. What are the assumptions and treatment, principles of motor-relearning theory? Explain how to apply this approach for clients?

II. Write notes on:

(8 x 5 = 40)

1. Intervertebral disc prolapse.
2. Sensory re-education program.
3. Biofeed back.
4. Management of hand according to Brunnstrom's approach.
5. Rancho's levels of cognitive functioning.
6. Checkouts for above elbow prosthesis.
7. Evaluation and management of unilateral neglect.
8. Rehabilitation approach.

III. Short answers on:

(10 x 2 = 20)

1. Tenodesis grasp.
2. Bed positioning in side lying for a stroke client.
3. Postural hypotension.
4. Two point discrimination.
5. Peg Board.
6. AFO.
7. Modified Ashworth scale.
8. Waddling gait.
9. List four functions of parietal lobe.
10. List difference between Bell's Palsy and facial palsy.

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

[LP 6163]

AUGUST 2019

Sub. Code: 6163

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the clinical features, etiology and occupational therapy management for Myasthenia Gravis.
2. Classify Seizure disorders and explain the occupational therapy management for Seizure disorders.

II. Write notes on:

(8 x 5 = 40)

1. Purposes of Evaluating Muscle Strength.
2. Draw a neat labeled diagram of upper extremity dermatome.
3. Therapeutic exercises for neuromuscular coordination.
4. Indications of Tendon Transfer.
5. Therapeutic exercises for Duchenne's Muscular Dystrophy.
6. Joint protection techniques for Rheumatoid arthritis Hand.
7. Orthostatic Hypotension.
8. Foot care in leprosy.

III. Short answers on:

(10 x 2 = 20)

1. Define Endurance.
2. Global aphasia.
3. What is Apraxia?
4. Tests to confirm Median Nerve Injury.
5. What is Neuropraxia?
6. How to assess Pain?
7. Functions of interossei of Hand.
8. Activities to improve Co-ordination.
9. Saques finger Phenomenon.
10. Knee Jerk Reflex.

BOT DEGREE EXAMINATION
(Regulations for the candidates admitted from 2010-2011 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786163

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Explain the causes, clinical features, muscle involvements and sensory motor re-education after Radial Nerve Injury.
2. Describe the Occupational Therapy management for Cerebellar Ataxia.

II. Write notes on:

(8 x 5 = 40)

1. Diabetic Neuropathy.
2. Shoulder Subluxation.
3. Pathological Gait.
4. Activities of Daily Living.
5. Deformities in Rheumatoid Arthritis.
6. Volkmann's Ischemic Contracture.
7. Work simplification techniques for meal preparation.
8. Check out of Orthosis.

III. Short answers on:

(10 x 2 = 20)

1. Types of Terminal Devices.
2. Supinator Jerk.
3. Measurement of Pain.
4. Relaxation Techniques of PNF.
5. What is Graphesthesia?
6. Tests for Ulnar nerve dysfunctions.
7. Purposes of Splints.
8. What is regressive Resistive Exercise?
9. Define dermatome.
10. Two Point Discrimination.

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

[BOT 0921]

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

Sub. Code: 6163

BOT DEGREE EXAMINATION

THIRD YEAR - (Regulations for the candidates admitted on or before the A.Y. 2013-2014)

PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code : 786163

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Motor learning. Describe the forms of learning and its application of motor learning in Neuro Rehabilitation.
2. Describe a comprehensive rehabilitation program for a 30 year old man with right above Elbow amputation.

II. Write notes on:

(8 x 5 = 40)

1. DeLorme principles.
2. Anterior cruciate ligament injury.
3. Energy conservation techniques.
4. Alternating hemiplegia.
5. Management of Hallux valgus.
6. Adaptations for Incoordination.
7. Autonomic Dysreflexia.
8. Dexterity Tests.

III. Short answers on:

(10 x 2 = 20)

1. Brown Sequard syndrome.
2. Reflex Arc.
3. Rhythmic Initiation.
4. Antalgic Gait.
5. Partial Claw hand.
6. Tapping Techniques.
7. In-hand Manipulation skills.
8. Define synergy.
9. Methods of measuring Edema.
10. Splints for microstomia.

[LL 6183]

AUGUST 2017

Sub. Code: 6183

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

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

1. Describe the principles of PNF. Explain in detail about the various techniques of Proprioceptive Neuromuscular Facilitation.
2. Occupational therapy assessment and management of middle age working women suffering from early Osteoarthritis.

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

1. Transfer techniques in paraplegia.
2. Role of occupational therapist in burns unit.
3. Occupational therapy management of supracondylar fracture in a school going student.
4. Carr shephered motor relearning program.
5. Principles of splinting and explain any one of it in detail.
6. Assessment of the components of attention.
7. Cognitive perceptual functions.
8. Role of occupational therapy in sensory loss patients.

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

1. Bobath concept.
2. Neural plasticity.
3. Clinical significance of deep tendon reflex.
4. Mechanism of wrist drop.
5. Define functional reach.
6. Phases of swallowing.
7. Purpose of muscle tone evaluation.
8. Any four principles of tendon transfer.
9. Dynamic splints.
10. Any four executive functions of brain.

[LM 6183]

FEBRUARY 2018

Sub. Code: 6183

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

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

1. Discuss in detail about occupational therapy assessment and management of 48 years old man who is diagnosed with Guillain Barrie Syndrome in recovery stage.
2. Explain in detail about occupational therapy evaluation and management of 40 years old female psychologist with below Knee Amputation.

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

1. Plan out deformity prevention in Hansen's diseases.
2. Bladder training followed by spinal cord injury.
3. Types of wheelchair and modifications.
4. Management of pressure sores.
5. Occupational therapy plan for spondylolisthesis of L5 and S1.
6. Function and dysfunctions of Basal ganglia.
7. Short term and long term treatment goals for peripheral nerve injury.
8. Techniques to control edema.

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

1. Purpose of testing jaw jerk.
2. Decerebrate posture diagram.
3. Features of Global aphasia.
4. Any two none standardized assessment of coordination.
5. Causes of deep vein thrombosis.
6. First four stages of fracture healing.
7. Volumeter.
8. Associated reaction.
9. Any two functional activities for finger extension.
10. Prime muscles for supination and pronation movement of upper extremity.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Occupational therapy assessment and management of 35 years old male with T10 complete spinal cord injury.
2. Describe the occupational therapy assessment and management of 68 years old house wife with Rheumatoid Arthritis in the chronic stage.

II. Write notes on:

(8 x 5 = 40)

1. Occupational therapy for low back pain.
2. ADL training to hemiplegic.
3. Occupational therapy management for Volkman's Ischemic Contracture.
4. Management of spasticity.
5. Mobility aids.
6. Role of occupational therapy during pre prosthetic training.
7. Assessment and therapy plan for fracture neck of femur.
8. Functions and dysfunctions of cerebellum.

III. Short answers on:

(10 x 2 = 20)

1. Purpose of testing abdominal reflex.
2. Test for nystagmus.
3. Any four types of abnormal gait.
4. Uses of biofeedback.
5. Mechanism of claw hand.
6. Sensory compensation.
7. Any two examples for impairment.
8. Any four types of connective tissue.
9. Any four procedures of muscle testing.
10. Define endurance.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

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

1. Describe the clinical features and OT management of Parkinson's disease.
2. What are the principles of Splinting? Describe the different types of splints and their indications.

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

1. Techniques used in the Motor relearning program (MRP).
2. Difference between spondylitis, spondylosis and spondylolisthesis.
3. Autonomic dysreflexia.
4. Median nerve palsy.
5. Methods to prevent shoulder sub-luxation after stroke.
6. Affolter's approach.
7. Assessment of hand functions.
8. Mobility aids for people with physical challenges.

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

1. NDT facilitation techniques.
2. Agnosia.
3. Remedial approach.
4. Open task and closed task.
5. Trendelenburg gait.
6. Body scheme disorders.
7. Assessment of proprioception and Kinesthesia.
8. Scoliosis.
9. Carpal tunnel syndrome.
10. Rigidity.

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the role of occupational therapy for a person with C4-C5 level of incomplete spinal cord injury.
2. What is the role of occupational therapist in median nerve injury at elbow level, explain the motor and sensory reeducation programme in detail?

II. Write notes on:

(8 x 5 = 40)

1. Compartmental syndrome of forearm.
2. Plaster of paris splint, types and complications.
3. Definition, causes and compensatory changes of scoliosis.
4. Motor dysfunctions due to cortical lesion.
5. Principles of sensory testing.
6. Glasco coma scale.
7. Management of pressure sores.
8. Management of edema.

III. Short answers on:

(10 x 2 = 20)

1. Q-Angle.
2. Chorea.
3. Pseudohypertrophy.
4. What is selective attention?
5. What is parasthesia?
6. Stereognosis.
7. What is sprain?
8. Avascular necrosis.
9. What is referred pain?
10. Endo prosthesis.

[LQ 6183]

FEBRUARY 2020

Sub. Code: 6183

BOT DEGREE EXAMINATION
(New regulations for the candidates admitted from 2014-2015 onwards)
THIRD YEAR
PAPER IV – OT IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Maximum: 100 Marks

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

1. Describe the clinical features, deformities in Rheumatoid Arthritis and explain the role of occupational therapy in Rheumatoid arthritis.
2. Describe Rancho Los Amingo scale. Explain in details the role of occupational therapy for the patient with traumatic brain injury in second stage of Rancho Los Amingo scale.

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

1. Describe the differences between Aphasia, Dysarthria and Verbal Apraxia.
2. Describe five performance errors which you may observe in a person who has an Ideational Apraxia.
3. Describe the intervention approaches for perceptual impairments.
4. Goals of Splinting.
5. Brunstrom stages of the Arm.
6. Methods of concentric and eccentric strengthening for medial epicondylitis.
7. How to manage wrist drop?
8. Difference between upper motor neuron and lower motor neuron Paralysis.

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

1. Define muscle tone.
2. What is two point discrimination?
3. Stages of pressure ulcers.
4. What is Romberg sign?
5. What is dysmetria?
6. What is greenstick fracture?
7. What is Rhythmic initiation?
8. Parts of wheelchair.
9. Types of terminal device.
10. What is form constancy?

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

[LR 1220]

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

Sub. Code: 6183

**BOT DEGREE EXAMINATION
THIRD YEAR**

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

PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code: 786183

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. What is Reflex sympathetic dystrophy? Explain the stages of Reflex sympathetic dystrophy and its occupational therapy management.
2. Describe different causes, features and occupational therapy management for Low Back Pain.

II. Write notes on:

(8 x 5 = 40)

1. Occupational therapy management for elbow dislocation.
2. Occupational therapy management for lateral Epicondylitis.
3. Cubital tunnel syndrome.
4. PNF relaxation techniques.
5. Brunstrom stages of hand.
6. Inhibitory techniques of Rood's.
7. How to manage subluxed shoulder?
8. Sensory retraining for stroke.

III. Short answers on:

(10 x 2 = 20)

1. Types of rigidity.
2. Ideomotor Apraxia.
3. Axonotmesis.
4. How to reduce muscle atrophy?
5. What is hallux valgus?
6. What is spondylolisthesis?
7. What is Radial club hand?
8. What is partial claw hand?
9. What is phantom limb sensation?
10. What is Saturday night palsy?

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

[BOT 0921]

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

Sub. Code: 6183

BOT DEGREE EXAMINATION

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

PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY

Q.P. Code : 786183

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe a comprehensive Rehabilitation program for a 30 year old man with right above elbow amputation.
2. Describe the anticipated functional abilities of C5 level complete Spinal Cord injury patient and explain the role of occupational therapy.

II. Write notes on:

(8 x 5 = 40)

1. Carpal tunnel syndrome.
2. Classification of nerve injuries.
3. Describe indications of tendon transfer.
4. Describe the types of exercises used in strength and endurance training program.
5. Swing to and swing through gait.
6. Types of tremor.
7. Features of Cerebellar Gait.
8. Joint protection techniques.

III. Short answers on:

(10 x 2 = 20)

1. Draw a neat labeled diagram of upper extremity dermatome.
2. Ideational Apraxia.
3. Neuropraxia.
4. How to reduce inflammation?
5. What is Tinel sign?
6. What is avulsion fracture?
7. What is Babinski sign?
8. How to assess stereognosis?
9. What is Homonymous hemianopia?
10. What is Tetraplegia?

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

[BOT 0122]

JANUARY 2022
(AUGUST 2021 EXAM SESSION)

Sub. Code: 6183

BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
THIRD YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER IV – O.T. IN ORTHOPAEDICS AND NEUROLOGY
Q.P. Code : 786183

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the application of Motor Relearning Program (MRP) for a patient with right hemispheric stroke.
2. Describe the brachial plexus. Explain the Occupational therapy interventions for a patient with damage to the upper trunk of the brachial plexus.

II. Write notes on:

(8 x 5 = 40)

1. Parts of a standard wheelchair.
2. Prosthetic training.
3. OT management for complex regional pain syndrome.
4. Cognitive remediation for memory deficits.
5. Short- and long-term goals for a patient with Rheumatoid Arthritis.
6. Principles of Hand Splinting.
7. Brunnstrom recovery stages of Arm.
8. NDT inhibitory techniques.

III. Short answers on:

(10 x 2 = 20)

1. Mobile Arm Support (MAS).
2. Tenodesis Grasp.
3. Open task vs closed task.
4. Terminal Device.
5. Tests for coordination.
6. Volkman's sign.
7. Rancho Los Amigos (RLA) scale – stage IV.
8. Souque's phenomenon.
9. Adaptive devices for dressing.
10. Dinner fork deformity.
