

APRIL - 2001

[KD 964]

Sub. Code : 5608

BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.

(Revised Regulations/Modified Regulations)

Sixth Semester/Eighth Semester

OCCUPATIONAL THERAPY IN REHABILITATION  
MEDICINE

Time : Three hours

Maximum : 100 marks

1. Write an essay on any ONE of the following : (20)

(a) Describe the Occupational therapy Intervention for a 32 year old female with Rheumatoid Arthritis with involvement of both upper extremities.

(b) Describe the occupational therapist's role in the Rehabilitation of a 21 year old female with facial and bilateral upper extremity burns.

2. Write short notes on any SIX : (6 × 5 = 30)

- (a) Wheel chair modifications.
- (b) Bio-feedback.
- (c) Total Hip replacement.
- (d) Environmental control units.
- (e) Metabolic equivalents.
- (f) Opponens splint.
- (g) Sensory re-education.
- (h) Tension stability.

3. Write an essay on any ONE of the following : (20)

(a) Describe the occupational therapist's role in the rehabilitation of a 25 year old male with bilateral ulnar and median nerves involvement following Hansen's disease.

(b) Psychological reactions of the terminally ill. Describe the occupational therapy intervention for a terminally ill cancer patient.

4. Write short notes on any SIX : (6 × 5 = 30)

- (a) Ape-thumb deformity.
- (b) SACH foot.
- (c) Walker.
- (d) Physical capacity evaluation.
- (e) Uses of disability evaluation.
- (f) Unilateral neglect.
- (g) Mobility training for visually impaired.
- (h) Community based rehabilitation potentials.

**NOVEMBER - 2001**

**[KE 964]**

**Sub. Code : 5608**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**Sixth/Eighth Semester**

*(Revised/Modified Regulations)*

**OCCUPATIONAL THERAPY IN REHABILITATION  
MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**SECTION A**

**1. Write an essay on any ONE of the following : (20)**

**(a) O.T. management of above elbow amputee.**

**Or**

**(b) O.T. management of 56 yrs. old housewife  
with osteoarthritis of knees.**

**2. Write short notes on any SIX of the following :  
(6 × 5 = 30)**

**(a) Joint protection techniques**

**(b) MET**

**(c) Architectural barriers**

**(d) Myoelectric prosthesis**

## NOVEMBER - 2001

- (e) Mechanical principles of splints
- (f) Work Hardening
- (g) Walking aids
- (h) Adaptive devices for limited ROM.

- (f) Phantom limb
- (g) Braile
- (h) Botonnure deformity.

### SECTION B

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3. Write an essay on any ONE of the following : (20)

(a) Plan a Hand Function Assessment form for initial evaluation and progress recording of an O.T. department.

Or

(b) O.T. management of second degree burns over face and upper limbs.

4. Write short notes on any SIX of the following :  
(6 × 5 = 30)

- (a) Biofeedback
- (b) SACH foot
- (c) Pressure garments
- (d) Energy conservation techniques
- (e) Disability evaluation

**MARCH - 2002**

**[KG 964]**

**Sub. Code : 5608**

**B.O.T. DEGREE EXAMINATION.**

**(Revised Regulations/Modified Regulations)**

**Sixth Semester/Eighth Semester**

**Paper II — O.T. IN REHABILITATION MEDICINE**

**Time : Three hours**

**Maximum : 100 marks**

**1. Write an essay on any ONE of the following : (20)**

**(a) What is the role of OT in the management of a 30 yr old female with Hansen's disease.**

**(b) Plan a higher function assessment form to be used in a centre for patients with head injury.**

**2. Write short notes on any SIX of the following :  
(6 × 5 = 30)**

**(a) Principles of splinting.**

**(b) Support groups.**

**(c) Terminal Devices.**

**(d) OT goals for cancer patients.**

**(e) JOBST garments.**

**(f) Pre-prosthetic training.**

**(g) Boutonniere Deformity.**

**3. Write an essay on any ONE of the following : (20)**

**(a) What is community based rehabilitation? Explain OT's role in a community based rehabilitation programme.**

**(b) OT management of a patient with second degree burns over face and upper limbs.**

**4. Write short notes on any SIX of the following :  
(6 × 5 = 30)**

**(a) Psychological reactions to physical disorders.**

**(b) Work hardening.**

**(c) Biofeedback.**

**(d) Oedema reduction in lower extremity amputation.**

**(e) ADL adaptations for the visually impaired.**

**(f) Principles of joint protection.**

**(g) Ulnar drift.**

**(h) Parts of upper extremity prosthesis.**

MARCH - 2002

[KG 994]

Sub. Code : 5906

B.O.T. DEGREE EXAMINATION.

Eighth Semester

(New Modified Regulations)

Paper II — OT IN REHABILITATION MEDICINE

Time : Three hours

Maximum : 100 marks

1. Write an essay on any ONE of the following : (20)
  - (a) OT role in the rehabilitation of a patient with above elbow amputation.
  - (b) OT role in the care of a cancer patient.
2. Write short notes on any SIX of the following :  
(6 × 5 = 30)
  - (a) Care of anasthetic hand
  - (b) Typical deformities of thumb in Rheumatoid arthritis
  - (c) Environmental barriers in the community
  - (d) Psychological considerations in AIDs patients
  - (e) Care of stump

- (f) Advantages of community based rehabilitation
  - (g) Hypertrophic scars
  - (h) Job Analysis.
3. Write an essay on any ONE of the following : (20)
    - (a) OT role in the management of cardiopulmonary disease
    - (b) Plan an ADL assessment form for a rehabilitation centre.
  4. Write short notes on any SIX of the following :  
(6 × 5 = 30)
    - (a) Energy conservation techniques
    - (b) Body image
    - (c) Environmental adaptations for dementia patients
    - (d) Activity grading
    - (e) Home modification for a wheelchair patient
    - (f) Splinting in Burns
    - (g) Pre-vocational assessment
    - (h) ADL adaptations for visually impaired patients.

SEPTEMBER - 2002

[KH 964]

Sub. Code : 5608

B.O.T. DEGREE EXAMINATION.

(Revised/Modified Regulations)

Sixth/Eighth Semester

Paper II — O.T. IN REHABILITATION

Time : Three hours

Maximum : 100 marks

1. Write an essay on any ONE of the following : (20)

(a) What is community based rehabilitation? Enumerate the differences between community based rehabilitation and institution based rehabilitation. Discuss the role of an occupational therapist in a C.B.R. program.

(b) Post-operative O.T. management of radical mastectomy.

2. Write short notes on any SIX of the following :  
(6 × 5 = 30)

- (a) Control cable
- (b) Regression
- (c) Ramp
- (d) Grab bar

(e) Ergonomics

(f) Aeroplane splint

(g) Stump conditioning.

(h) Design principles of splint.

3. Write an essay on any ONE of the following : (20)

(a) O.T. goals for geriatric patients

(b) O.T. management of deformities in Hansen's disease.

4. Write short notes on any SIX of the following :  
(6 × 5 = 30)

(a) Safe position of Hand

(b) Mallet finger

(c) Ulnar drift splint

(d) Body image

(e) Cosmofunctional hand

(f) Jaipur foot

(g) Shock

(h) Battimore Therapeutic equipment.

**APRIL - 2003**

**K1 964**

**Sub Code: 5608**

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION.**

**Sixth/Eighth Semester**

**(Revised/Modified Regulations)**

**Paper II – OCCUPATIONAL THERAPY IN REHABILITATION MEDICINE**

**Time: Three hours**

**Maximum: 100 marks**

1. Write essay on any ONE of the followings: (20)
- a) For a 40 year old lady with partial thickness deep burns over the anterior neck and trunk, circumferentially over right and left arm. describe the Occupational therapy intervention during the various stages.
  - b) Describe the Pathophysiology of the following deformities in Rheumatoid Arthritis and describe methods of protection and management for the same.
  - i) Ulnar drift ii) Swan neck deformity iii) Wrist subluxation iv) Boutinere deformity.
2. Write short notes on any SIX ( 6 X 5 = 30)
- a) Biofeed back
  - b) Role of Occupational Therapy post mastectomy
  - c) Myoelectrically controlled prosthesis
  - d) List and describe briefly the psychological reactions to disability
  - e) Normal aging changes that predispose falling in the elderly
  - f) Work simplification
  - g) Job analysis
  - h) Care of anaesthetic foot

**APRIL - 2003**

3. Write essay on any ONE of the followings: (20)
- a) Outlines the role of Occupational Therapy in Community Based Rehabilitation for the disabled.
  - b) Identify the common architectural barriers found in a city and discuss methods of overcoming these barriers for independent living.
4. Write short notes on any SIX ( 6 X 5 = 30)
- a) Pressure garments
  - b) Prosthetic functional use training
  - c) Inappropriate response to exercise in cardiac patients
  - d) Claw hand deformity
  - e) List and describe briefly the psychological reactions to disability
  - f) Mention the goals of Occupational Therapy according to the stages of the disease in cancer rehabilitation
  - g) Joint protection techniques
    - Activities of daily living training for patients with unilateral above knee amputation



**APRIL - 2003**

**[KI 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Time : Three hours**

**Maximum : 100 marks**

**1. Write an essay on any ONE of the following : (20)**

**(a) Describe the occupational therapy program for a patient after cardiac surgery following myocardial infarction.**

**(b) Describe the occupational therapy intervention for a right above-elbow amputee.**

**2. Write short notes on any SIX : (6 × 5 = 30)**

**(a) Crutches**

**(b) Muscle re-education with bio-feedback**

**(c) Triple nerve palsy**

**(d) Psychological reactions of patient's with physical disabilities.**

**(e) Hypertropic scarring.**

**(f) Occupational hazards in the community**

**(g) Alzhenrier's disease**

**(h) Total hip replacement.**

**3. Write an essay on any ONE of the following : (20)**

**(a) Discuss the role of occupational therapist's in Industrial Rehabilitation.**

**(b) Describe the occupational therapy treatment for a 30 year old House wife with Rheumatoid Arthritis involving all 4 limbs.**

**4. Write short notes on any SIX : (6 × 5 = 30)**

**(a) Counselling for terminally ill**

**(b) Architectural Barriers at home**

**(c) Augmentative communication devices**

**APRIL - 2003**

- (d) Fascial Burns**
  - (e) Mobility training with wheel chair**
  - (f) Cock-up splint**
  - (g) Adaptive devices for Hansen's patients**
  - (h) Syme's prosthesis.**
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OCTOBER - 2003

[KJ 964]

Sub. Code : 5608

B.O.T. DEGREE EXAMINATION.

(Revised/Modified Regulations)

Sixth/Eighth Semester

Paper II — OT IN REHABILITATION

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
Forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write any TWO Essay Questions : (2 × 15 = 30)

1. Define prosthesis and discuss the Rehabilitation of a college girl fitted with a right side above elbow prosthesis for ADL.

2. Occupational therapy management for second degree burns of face and upper limbs for a 15 year old boy.

3. Discuss the rehabilitation plan based on MET levels for a 45 year old computer professional following myocardial infarction.

4. Describe the O.T programme for a 50 year old housewife with rheumatoid arthritis and is wheel chair bound.

II. Short notes : (10 × 5 = 50)

(a) Pressure garments.

(b) Pin ADL assessment form.

(c) Complications of Mastectomy and O.T management.

(d) O.T. management in Dementia.

(e) Pre-vocational evaluation.

(f) Activities at 1.5–2 METS.

(g) Bio-feed back.

(h) Architectural barriers in public.

(i) Prehension training in BE amputee.

(j) Triple nerve palsy management.

(k) Ulnar drift deformity.

(l) Disability evaluation.

OCTOBER - 2003

[KJ 994]

Sub. Code : 5906

B.O.T. DEGREE EXAMINATION.

Eighth Semester

(New Modified Regulations)

Paper II — OT IN REHABILITATION

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page of M.C.Q. Booklet.

Answer **ALL** questions.

Draw suitable diagrams wherever necessary.

I. Write any **TWO** essays on the following :  
(2 × 15 = 30)

1. Describe the OT's role in cardiac rehabilitation.
2. Describe the occupational Therapist's role in the rehabilitation of a 18 year old girl with bilateral upper extremity burns.

3. Describe the effectiveness of biofeedback for patients with spasticity in the upper extremity.

4. Describe the OT's role in Rehabilitation of a patient with above Elbow amputation.

II. Write short notes on any **TEN** questions :  
(10 × 5 = 50)

- (a) Architectural barriers.
- (b) Deformities of thumb in Rheumatoid Arthritis.
- (c) Techniques for prevention of deformities in the early stage of Hansen's Disease.
- (d) Pre-vocational Assessment.
- (e) Modified Barthel Index for ADL.
- (f) Two Spasticity inhibition splints.
- (g) Legal Aspects for compensation.
- (h) Mechanical principles of splinting.
- (i) Pre-prosthetic training programme.
- (j) Psychological reactions in patients with physical disability.
- (k) CBR.
- (l) 'Rule of Nine' is burns.

AUGUST - 2004

[KL 964]

Sub. Code : 5608

B.O.T. DEGREE EXAMINATION.

Sixth/Eighth Semester

(Revised Regulations/Modified Regulations)

Paper II — OT IN REHABILITATION

Time : Three hours                      Maximum : 100 marks

Theory : Two hours and                      Theory : 80 marks  
forty minutes

M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks

Answer ALL questions.

I. Write essay on any TWO :                      (2 × 15 = 30)

(1) A 45 year old housewife has Rheumatoid Arthritis with the following deformities : Metacarpophalangeal ulnar drift, swan neck deformity. Discuss the pathophysiology of these deformities and the Occupational Therapy intervention for the housewife with Rheumatoid Arthritis.

(2) Plan an Assessment format for evaluating and recording progress in higher cortical functions and perceptual functions.

(3) Describe the pre and post prosthetic training for a unilateral above elbow female amputee patient of 20 years.

(4) Outline the role of an Occupational Therapist in a Community based Rehabilitation set up.

II. Write short notes on any TEN questions :  
(10 × 5 = 50)

(a) Mobility training for visually Impaired people.

(b) Role of occupational therapy post mastectomy.

(c) Appropriate and inappropriate responses of cardiovascular system to activity in cardiac patients.

(d) Occupational therapy management for neuritis in leprosy.

(e) Environmental modification for geriatric patients.

(f) Positioning in acute stage of burns.

(g) Indications for bio feedback.

(h) Job analysis.

(i) Occupational hazards.

(j) Pressure garments.

(k) Outline various hand functions.

(l) Instrumental activities of daily living.

**AUGUST - 2004**

**[KL 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**A. Write any TWO essays on the following :**

**(2 × 15 = 30)**

**(1) Plan a higher cortical evaluation form for initial evaluation and progress recording in occupational therapy department.**

**(2) Describe the occupational therapy management of above elbow amputee.**

**(3) Do an ergonomic evaluation for a 25 year old female typist by occupation. Suffering from chronic Rheumatoid arthritis and suggest appropriate modifications.**

**(4) Analyse the job of a 40 year old conductor of a bus, suffering from chronic low back pain and suggest appropriate modifications.**

**B. Write short notes on any TEN : (10 × 5 = 50)**

**(a) Stress Management Techniques**

**(b) Pre Prosthetic training**

**(c) Pressure garments**

**(d) Therapeutic uses of Biofeedback**

**(e) Architectural barriers**

**(f) Glasgow coma scale**

**(g) Joint protection techniques**

**(h) Purdue peg board**

**(i) Sensory reeducation**

**(j) Physical capacity evaluation**

**(k) Cognitive deficits in Dementia**

**(l) Hypertrophic scarring.**

FEBRUARY - 2005

[KM 964]

Sub. Code : 5608

B.O.T. DEGREE EXAMINATION.

Sixth/Eighth Semester

(Revised/Modified Regulations)

Paper II — OT IN REHABILITATION

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Discuss architectural barriers and access.

Plan removal of architectural barriers in the home of a 35 years old housewife with a spinal cord injury who has paralysis of both lower limbs and is wheel chair bound.

(2) Describe the occupational therapy rehabilitation of a 50 years old male who has undergone a coronary artery bypass graft surgery.

II. Short notes : (10 × 5 = 50)

- (a) EMG biofeedback.
- (b) Splinting for the person with burns.
- (c) ADL assessment scales.
- (d) Technological assistive devices
- (e) Mobility aids.
- (f) Hospice care.
- (g) O.T. in Geriatric.
- (h) Functional capacity evaluation (FCE).
- (i) O.T. management in Hansens disease.
- (j) Evaluation of arm component as part of disability evaluation.

**FEBRUARY - 2005**

**[KM 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Time : Three hours                      Maximum : 100 marks**

**Theory : Two hours and                      Theory : 80 marks**  
**forty minutes**

**M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary,**

**I. Essay :    (2 × 15 = 30)**

**(1) Discuss the O.T. treatment plan for a 42 year old woman with breast cancer who has undergone radical mastectomy and has lymphedema.**

**(2) Plan the Occupational therapy management for a 8 year old child with second degree burns of neck, chest abdomen and both upper limbs.**

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

**(a) Biofeedback for spasticity relaxation.**

**(b) Jebson Tayler Test for hand function.**

**(c) Adaptive devices**

**(d) Splinting for peripheral nerve injuries of upper extremity.**

**(e) Physical capacity evaluation (PCE)**

**(f) Oedema management in O.T.**

**(g) Check out tests for Below elbow prosthesis.**

**(h) Energy conservation.**

**(i) Guided imagery in pain management.**

**(j) Seating and Positioning.**





**AUGUST - 2005**

**[KN 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Write Essays on the following : (2 × 15 = 30)**

**(1) Occupational therapist helps to old age people to make their life more comfortable and productive – Justify.**

**(2) Plan O.T. management programme for 30 years. Old male engineer referred to you with severe electrical burn contracture at Rt axilla and upper chest.**

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

- (a) Prevention of deformities in Hansen's disease**
- (b) B.M.R. evaluation in cardiac patient**
- (c) Prosthetic O.T. training in Rt B/E amputee**
- (d) Approaches in C.B.R.**
- (e) Importance of Biofeedback in O.T.**
- (f) Aeroplane splint**
- (g) Swan Neck deformity**
- (h) Hansen's foot**
- (i) Krukanberg's amputation and Role of O.T.**
- (j) Psychological Reactions in patients with physical disabilities.**

**FEBRUARY - 2006**

**[KO 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Time : Three hours                      Maximum : 100 marks**

**Theory : Two hours and                      Theory : 80 marks  
forty minutes**

**M.C.Q. : Twenty minutes                      M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay questions :                      (2 × 15 = 30)**

**1. Discuss the rehabilitation of 55 years old office worker in post myocardial infarction.**

**2. Discuss the occupational therapy intervention for a female college student with unilateral above knee amputation.**

**II. Short notes :                      (10 × 5 = 50)**

**(a) Architectural barriers**

**(b) Occupational therapy intervention for hearing impairment**

**(c) Psychological reactions to disability**

**(d) Role of occupational therapy in patients with cancer in the terminal phase**

**(e) Occupational therapy intervention for dorsal hand burns**

**(f) Joint protection techniques**

**(g) Disability evaluation for upper extremity**

**(h) Job analysis of a postman**

**(i) Components to be assessed activities of daily living**

**(j) Home situation evaluation.**



FEBRUARY - 2007

[KQ 994]

Sub. Code : 5906

B.O.T. DEGREE EXAMINATION.

Eighth Semester

(New Modified Regulations)

Paper II — OT IN REHABILITATION

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions:

(1) Explain the Rehabilitation of 40 years old housewife with Rheumatoid arthritis. (20)

(2) Discuss the occupational Therapy intervention for a 32 years old key board player with unilateral above elbow amputation. (15)

(3) Discuss the occupational Therapy intervention for a 30 years old female with Mitral Stenosis. (15)

II. Short notes :

(6 × 5 = 30)

(a) Occupational Therapy intervention for visual Impairment.

(b) Hospice care for adults.

(c) Evidence Based practice.

(d) Job analysis for computer engineer.

(e) Bio-feed back.

(f) Principles of splinting.

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**FEBRUARY 2008**

**[KS 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Eighth Semester**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**Theory : Two hours and  
forty minutes**

**Theory : 80 marks**

**M.C.Q. : Twenty minutes**

**M.C.Q. : 20 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

**I. Essay Questions : (2 × 15 = 30)**

**1. Discuss the O.T Treatment and rehabilitation for a 40 year old house wife with breast cancer who has undergone radical mastectomy and has lymphedema?**

**2. Describe Rheumatoid Arthritis and the rehabilitative program for a 45 years old women with some home program.**

**II. Short notes : (10 × 5 = 50)**

- 1. Biofeed back for spasticity relaxation**
- 2. Modified Barthel index for ADL**
- 3. Rehabilitation for visually handicapped**
- 4. Check out for Above-elbow prosthesis**
- 5. Geriatric conditions**
- 6. Physical capacity evaluation**
- 7. Splinting for (PNI) pheripheral nerve injury of upper extremity**
- 8. Balance re-education**
- 9. Deformitres of thumb in RA**
- 10. Pressure garments.**

**AUGUST 2008**

**[KT 994]**

**Sub. Code : 5906**

**B.O.T. DEGREE EXAMINATION.**

**Fourth Year and Non Semester Regulations**

**(New Modified Regulations)**

**Paper II — OT IN REHABILITATION**

**Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

**Draw suitable diagrams wherever necessary.**

- I. Essay Questions : (2 × 15 = 30)**
- 1. Explain principles and techniques of treatment in geriatric conditions.**
  - 2. Explain role of occupational therapy in managing claw hand deformity in Hansen's client.**
- II. Short notes : (10 × 5 = 50)**
- 1. Kitchen modification for wheel chair bound house wife**

## AUGUST 2008

2. Management of Dorsal hand burns.
3. Management of Mp joint ulnar deviation in Arthritis.
4. Mention five compensations available for the disabled.
5. Advantages of CBR.
6. Inpatient phase cardiac rehabilitation programme.
7. Terminal devices.
8. Explain treatment for two psychological reactions to disability.
9. Physical components of job analysis.
10. Mobility devices for adult disabled.

III. Write short Answers : (10 × 2 = 20)

1. Reminiscence therapy.
2. Hospice program.
3. Metabolic equivalent.
4. Definition of Rehabilitation.
5. Thumb spica.

6. Synovitis.
  7. Hearing aids.
  8. Elbow crutch.
  9. Lymphedema
  10. Adaptive device.
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February 2009

[KU 994]

Sub. Code: 5906

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION  
Fourth Year Non-Semester  
Eighth Semester - New Modified Regulations  
O.T. IN REHABILITATION  
Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions**

**Draw suitable diagrams wherever necessary**

**I. Essays :** (2 x 15 = 30)

1. Occupational therapy role in rehabilitation of clients with cancer.
2. Occupational therapy role in rehabilitation of 45 yrs old housewife with RA.

**II. Short Notes on :** (10 x 5 = 50)

1. Rehabilitation objectives for children with hemophilia.
2. Splints for total claw hand.
3. Architectural barriers and modifications in rural community.
4. Evidence based practice.
5. Functional electrical stimulation.
6. Work station modifications for a computer professional.
7. Client centered practice.
8. Footwears for anesthetic foot.
9. Complications of burns and its management.
10. Mobility training for lower limb amputation.

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

1. Wheelchair adaptations.
2. Job analysis.
3. Define CBR.
4. Disability evaluation for upper limb.
5. ADL adaptations for visually impaired.
6. MET values.
7. Hypertrophic scarring.
8. Terminal device.
9. Phanthem limb sensation.
10. Knuckle bender.

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August 2009

[KV 994]

Sub. Code: 5906

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION  
Fourth Year Non-Semester  
Eighth Semester - New Modified Regulations  
O.T. IN REHABILITATION  
Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions**

**Draw suitable diagrams wherever necessary**

**I. Essays :** (2 x 15 = 30)

1. O.T. role in 16 yr. old school student with bilateral upper extremity and the fascial burns.
2. Occupational therapy intervention for cardiopulmonary disease patient.

**II. Short Notes on :** (10 x 5 = 50)

1. Autonomic dysreflexia.
2. Work hardening.
3. Survey in CBR programme.
4. Low cost aid.
5. Coordination exercises.
6. Architectural barrier.
7. O.T. management in pain.
8. Psychological reaction to terminal illness.
9. O.T. Management in dementia.
10. Fore arm sockets.

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

1. Coping skills.
2. Meals on wheels.
3. Bathing aids.
4. Walker.
5. Brady kinesia.
6. Push ups.
7. ADL at 3 MET.
8. Foot care in leprosy.
9. Opponense splints.
10. Groups for elderly clients.

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February 2010

[KW 994]

Sub. Code: 5906

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION  
Fourth Year Non-Semester  
Eighth Semester - New Modified Regulations  
O.T. IN REHABILITATION  
Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions**

**Draw suitable diagrams wherever necessary**

**I. Essays :** (2 x 15 = 30)

1. Write in detail about disability evaluation.
2. Discuss the role of Occupational Therapy in the rehabilitation of a below elbow amputee (dominant side) in pre-prosthetic and post-prosthetic phases.

**II. Short Notes on :** (10 x 5 = 50)

1. Pressure garments.
2. Ulnar drift deformity.
3. Pain management.
4. Adaptive devices for C5 level spinal cord injury person.
5. Capner splint.
6. Mobile arm support.
7. Facial burns.
8. Hospice care.
9. Activities of daily living (ADL) assessment scales.
10. Functional electrical stimulation (FES).

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

1. Architectural barriers.
2. Muscle re-education.
3. Quadrapod.
4. Metabolic equivalent (MET).
5. Types of splint.
6. Job analysis.
7. Hemophilia.
8. Unilateral neglect assessment.
9. Mobility aids.
10. Hand deformities in rheumatoid arthritis.

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August 2010

[KX 994]

Sub. Code : 5906

**BACHELOR OF OCCUPATIONAL THERAPY  
DEGREE EXAMINATION**

**Fourth Year Non – Semester and  
Eighth Semester New Modified Regulations  
O.T. IN REHABILITATION  
Q.P. Code : 785906**

**Time : Three hours**

**Maximum : 100 marks**

**ANSWER ALL QUESTIONS**

**Draw suitable diagrams wherever necessary**

**I. Essays:**

**(2X15=30)**

1. Explain the rehabilitation of 19 years old girl with Burns.
2. Describe the Occupational Therapy roles and management for Geriatric patient.

**II. Short Notes:**

**(10X5=50)**

1. Aero plane splint.
2. Disability evaluation.
3. Play Assessment.
4. Low back pain.
5. Relaxation technique.
6. Sports for Visually handicapped.
7. Client – Centered Practice.
8. Draw a Standard Wheel Chair and mention Wheel Chair Measurement.
9. Functional Classification of Cardiac patients.
10. Mobile arm support.

**III. Short Answers:**

**(10X2=20)**

1. Rule of Nine in Burns.
2. Job Analysis.
3. Oedema Management.
4. Tadoma Technique.
5. Pre Vocational Assessment.
6. Define Orthosis.
7. Impairment.
8. Adaptive Clothing.
9. Opponens Splint.
10. Foot Care in Leprosy.

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