

MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: GENERAL MEDICINE
(OLD REGULATION)**

Wednesday, December 13, 2006

Time: 1½ Hrs.

Max. Marks: 40

PART – I✍ Answer any **TWO** of the following.

1. Discuss the etiology, clinical features, complication and management of Enteric Fever.
(2+3+2+3 = 10 marks)
2. Describe etiology, clinical features and management of hyperthyroidism
(2+4+4 = 10 marks)
3. Discuss the etiology, classification, clinical features and management of Chronic Obstructive Pulmonary Disease (COPD).
(2+1+4+3 = 10 marks)

PART – II✍ Answer **ALL** questions in this part.

4. Write short notes on **ONE** of the following:
 - 4A. Childhood obesity.
 - 4B. Management of Leprosy.(5 marks)
5. Write short notes on:
 - 5A. Nosocomial infections
 - 5B. Megaloblastic anaemia(5+5 = 10 marks)
6. Discuss the management of Congestive Cardiac failure.
(5 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: GENERAL SURGERY
(NEW REGULATION)**

Thursday, December 14, 2006

Time: 3 Hrs.

Max. Marks: 80

1. Long questions:

- 1A. Discuss the types of Abdominal incisions.
- 1B. Discuss the etiology, clinical factors and management of gastric ulcer.
- 1C. Describe briefly the types of blood products.
- 1D. Describe the clinical factors and management of Rheumatic heart disease.
- 1E. Describe briefly hormonal disorders in females.

(10×5 = 50 marks)

2. Write short notes of the following:

- 2A. Lactation management.
- 2B. Treatment of Thromboangitis obliterans.
- 2C. Split skin graft.
- 2D. Pulmonary complications in burns patient.
- 2E. Types of wound.
- 2F. Hyperkalemia.

(5×6 = 30 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: CLINICAL PSYCHOLOGY AND PSYCHIATRY****(COMMON FOR BOTH OLD AND NEW REGULATIONS)**

Friday, December 15, 2006

Time: 3 Hrs.

Max. Marks: 80

✍ **Answer ALL the questions.**

1. Discuss various etiological models of mental disorders.
(20 marks)
2. Describe various methods of study in clinical psychology.
(20 marks)
3. Write an essay on the following:
 - 3A. Treatment of neurotic disorders.
 - 3B. Mental retardation.(10+10 = 20 marks)
4. Write short notes on the following:
 - 4A. Personality disorders.
 - 4B. Effects of stress on health.
 - 4C. Crisis reaction.
 - 4D. Psychosocial rehabilitation.(5×4 = 20 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: OCCUPATIONAL THERAPY IN PSYCHIATRY
(OLD REGULATION)**

Saturday, December 16, 2006

Time: 3 Hrs.

Max. Marks: 80

Answer ALL the questions.

1. Using the cognitive behavioral frame of reference, explain the functional impact of Generalized anxiety disorder for a 20-year-old female medical student. Discuss the O.T goals and Treatment implementation for the same.
(5+10 = 15 marks)
2. Define and classify schizophrenia. Explain the O.T management for a 25-year-old client diagnosed with catatonic schizophrenia.
(2+3+10 = 15 marks)
3. Define Autism. Explain the clinical features of autism. Using relevant approaches plan the treatment programme for 12 year old boy with Autism.
(2+5+8 = 15 marks)
4. Explain the theories of learning. Describe with examples the role of the behavioral occupational therapist in building skills.
(7+8 = 15 marks)
5. Short notes:
 - 5A. Drama Therapy.
 - 5B. Projective technique.
 - 5C. Habituation Subsystem of Model of Human Occupation.
 - 5D. Half way homes.
(5×4 = 20 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: SOCIAL AND PREVENTIVE MEDICINE AND SOCIOLOGY**

Monday, December 18, 2006

Time: 3 Hrs.

Max. Marks: 80

- ✍ Answer SECTION – A and SECTION – B in separate answer books
- ✍ Answer ALL the questions.

SECTION – A: SOCIAL AND PREVENTIVE MEDICINE: 40 MARKS

1. Describe the structure of health care delivery system in rural areas with reference to a communicable disease. (10 marks)
2. Write short notes on:
- 2A. Measures to protect the employees from accidents in work place.
- 2B. Milk hygiene.
- 2C. ESI Act.
- 2D. What is the role of physiotherapist in an institution for mentally challenged?
- 2E. Juvenile delinquency.
- 2F. Discuss natural history of a disease with examples. (5×6 = 30 marks)

SECTION – B: SOCIOLOGY: 40 MARKS

- 3A. Explain with the role of social groups in the development of human personality.
- 3B. What are the social factors relating to status of women? How they influence health status?
- 3C. Explain the cause of family disorganization. (10×3 = 30 marks)
4. Write short notes on the following:
- 4A. Life-style and disease.
- 4B. Causes of commercial sex. (5×2 = 10 marks)



MANIPAL ACADEMY OF HIGHER EDUCATION

(Deemed University)

FOURTH YEAR B.O.T. DEGREE EXAMINATION – DECEMBER 2006**SUBJECT: OCCUPATIONAL THERAPY IN GENERAL CONDITIONS
(OLD REGULATION)**

Tuesday, December 19, 2006

Time: 3 Hrs.

Max. Marks: 80

✍ Answer ALL the questions.

1. Describe the cardiac rehabilitation programme for a MI patient who is reporting at 3.5 MET level on a treadmill test. What precautions you would take during the programme?
(12+3 = 15 marks)
2. Enumerate the causes of low backache. Explain in detail the OT management for a 35 years old housewife with low backache.
(3+12 = 15 marks)
3. Explain in detail the sensory integrative approach.
(15 marks)
4. Illustrate with details the brachial plexus. Explain the Occupational Therapy management for a 20 year old student with Erb's palsy.
(5+10 = 15 marks)
5. Short notes:
 - 5A. Keloids
 - 5B. Work hardening
 - 5C. Splints in leprosy
 - 5D. Technology for blind.
(5×4 = 20 marks)

