

MANIPAL UNIVERSITY**THIRD BDS DEGREE EXAMINATION – NOVEMBER/DECEMBER 2014****SUBJECT: GENERAL MEDICINE (ESSAY)
(NEW REGULATION)**

Friday, November 28, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Essay questions.**

1. Classify diabetes mellitus. Discuss briefly the clinical features and diagnosis of diabetes mellitus and classify the various complications. Mention the drugs used in diabetes mellitus.
(2+2+2+2+2 = 10 marks)
2. Discuss the clinical manifestations, complications, diagnosis and management of pulmonary tuberculosis.
(3+2+2+3 = 10 marks)
3. **Write short notes on:**
 - 3A. Clinical features and management of infective endocarditis
 - 3B. Etiology and clinical features of hemolytic jaundice
 - 3C. Mention the modes of transmission of HIV disease. Describe the oral manifestations of HIV infection
 - 3D. Clinical features and complications of mitral stenosis
 - 3E. Clinical features and management of Addison's disease
 - 3F. Causes and manifestations of Vitamin K deficiency
 - 3G. Trigeminal neuralgia
 - 3H. Bronchiectasis
 - 3I. Nephrotic syndrome
 - 3J. Anaphylactic shock

(4 marks × 10 = 40 marks)



MANIPAL UNIVERSITY**THIRD BDS DEGREE EXAMINATION – NOVEMBER/DECEMBER 2014****SUBJECT: GENERAL MEDICINE (ESSAY)
(OLD REGULATION)**

Friday, November 28, 2014

Time: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Essay question:

1. What are the different types of shock? Discuss the clinical features and management of anaphylaxis.

(4+3+3 = 10 marks)

2. Short answers:

- 2A. FOUR causes of Gingival hyperplasia.
2B. Clinical features of protein energy malnutrition.
2C. Clinical features of infectious mononucleosis.
2D. FOUR complications of systemic hypertension.
2E. Oral manifestations in HIV infection (Any FOUR).
2F. FOUR adverse effects of corticosteroids.
2G. Any FOUR clinical features of hyperthyroidism.
2H. Clinical features of scurvy (Any FOUR).
2I. Any FOUR risk factors for ischemic heart disease.
2J. Clinical features of atrial fibrillation.

(2 marks × 10 = 20 marks)

3. Write short notes on:

- 3A. Clinical features and etiology of nephrotic syndrome.
3B. Define jaundice. What are the different types of jaundice? Give ONE example for each type of jaundice.
3C. Clinical features and treatment of acute severe asthma.
3D. Clinical features and laboratory diagnosis of subacute infective endocarditis.
3E. Clinical features and treatment of immune thrombocytopenic purpura.
3F. Etiology and management of Megaloblastic anemia.
3G. Clinical features and treatment of Trigeminal neuralgia.
3H. Chronic complications of Diabetes mellitus.
3I. Syncope - Definition and etiology.
3J. Etiology and clinical features of cirrhosis of liver.

(5 marks × 10 = 50 marks)



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MANIPAL UNIVERSITY

THIRD BDS DEGREE EXAMINATION – NOVEMBER/ DECEMBER 2014

SUBJECT: GENERAL SURGERY (ESSAY)
(NEW REGULATION)

Saturday, November 29, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Essay questions.**

1. Classify wound. State the factors affecting wound healing. Describe stages of wound healing.
(2+3+5 = 10 marks)

2. Discuss etiology, clinical features and management of Buerger's disease.
(2+3+5 = 10 marks)

3. **Short notes:**

3A. Hypertrophic scar

3B. Classification of salivary gland tumours

3C. Thyroglossal cyst

3D. Median mental sinus

3E. Pott's puffy tumour

3F. Subclavian steal syndrome

3G. Bisgaard's regimen

3H. Dermoid cyst

3I. Cold abscess

3J. Complications of lipoma

(4 marks × 10 = 40 marks)



MANIPAL UNIVERSITY**THIRD BDS DEGREE EXAMINATION – NOVEMBER/DECEMBER 2014****SUBJECT: ORAL PATHOLOGY AND MICROBIOLOGY (ESSAY)
(NEW REGULATION)**

Monday, December 01, 2014

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ Essay questions.

1. Classify Odontogenic Cysts. Describe the clinical features, radiographic features and histopathological features of radicular cyst.

(3+2+2+3 = 10 marks)

2. Enumerate salivary gland tumours. Describe in detail the clinical and histological features of pleomorphic adenoma.

(2+4+4 = 10 marks)

3. Write Short notes on:

- 3A. Mucocele
- 3B. Clinical features of Recurrent Aphthous stomatitis
- 3C. Radiographic and Histological features of Pindborg's tumour
- 3D. Garre's osteomyelitis
- 3E. Geographic tongue
- 3F. Scurvy
- 3G. Histopathology of oral submucous fibrosis
- 3H. Histopathology of ameloblastoma
- 3I. Herpetic gingivostomatitis
- 3J. Healing of extraction socket

(4 marks × 10 = 40 marks)

