

MANIPAL UNIVERSITY**THIRD BDS DEGREE EXAMINATION – JULY 2017****SUBJECT: GENERAL MEDICINE (ESSAY)
(OLD REGULATION)**

Monday, July 17, 2017

Time: 14.30 – 17.00 Hours

Maximum Marks: 80

✍ Essay Question:

1. Describe the clinical features and the criteria for diagnosis of rheumatic fever. What is the precautions to be taken to prevent infective endocarditis before a dental procedure?

(4+4+2 = 10 marks)

2. Short answers:

- 2A. Four complications in cirrhosis of liver.
2B. Four causes of gingival hyperplasia.
2C. Name the clinical manifestations of congenital syphilis.
2D. Name four clinical manifestations of nephrotic syndrome.
2E. Four clinical features of vitamin A deficiency.
2F. Four drugs which cause discoloration of teeth.
2G. Name two causes for atrial fibrillation and two drugs used to treat the condition.
2H. Four clinical manifestations of iron deficiency anemia.
2I. List four different classes of drugs used to treat hypertension with example to each class.
2J. Define generalised lymphadenopathy. Mention four causes for the same.

(2 marks × 10 = 20 marks)

3. Write short answers on:

- 3A. Describe the management of bell's palsy. (5 marks)
3B. Mention the management for status asthmaticus. (5 marks)
3C. Classify hypothyroidism. Mention six clinical features of primary hypothyroidism. (2+3 = 5 marks)
3D. Mention the inheritance pattern of hemophilia A, two clinical features and two investigations to diagnose the disease. (1+2+2 = 5 marks)
3E. Classify shock and give examples to each class. (2+3 = 5 marks)
3F. Mention the two short term and three long term complications of diabetes mellitus. (2+3 = 5 marks)
3G. Mention the oral manifestations of herpes zoster. Mention the drugs used to treat the condition. (3+2 = 5 marks)
3H. Mention the clinical features of acute hepatitis B and its management. (2+3 = 5 marks)
3I. Mention the clinical features and complications of diphtheria. (3+2 = 5 marks)
3J. Mention the five drugs used for prophylaxis in migraine. (5 marks)



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Monday, July 17, 2017

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

✍ **Answer ALL the questions.**

✍ **Long questions:**

1. Enumerate the causes, pathophysiology, clinical features and management of heart failure.
(2+2+3+3 = 10 marks)
2. Define chronic renal failure. Describe the causes, pathophysiology, clinical features and management of chronic renal failure.
(1+2+3+4 = 10 marks)
3. **Write short notes on:**
 - 3A. Insulin preparations
 - 3B. Differentiation between UMN and LMN facial palsy
 - 3C. Migraine headache
 - 3D. Causes of generalized lymphadenopathy
 - 3E. Hereditary spherocytosis
 - 3F. Treatment of COPD
 - 3G. Antihypertensive drugs
 - 3H. Post exposure prophylaxis in HIV
 - 3I. Complications of enteric fever
 - 3J. Causes of bradycardia

(4 marks × 10 = 40 marks)

