

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**THIRD BDS DEGREE EXAMINATION – AUGUST 2019**

**SUBJECT: GENERAL SURGERY (ESSAY)**  
**(OLD REGULATION)**

Monday, August 05, 2019

Time: 14:30 – 17:00 Hrs.

Maximum Marks: 80

✍ **Essay Question:**

1. A 48-year-old male patient known smoker and tobacco chewer for 25 yrs presented with ulcer in the right buccal mucosa. On examination patient had 2\*1cm ulcer in the right buccal mucosa which was not involving the mandible. Neck examination revealed 2\*2 cm single, hard mobile level II lymph node positive.

1A. What is your diagnosis? What are the reasons supporting the same?

1B. Enumerate the clinical features of the above condition.

1C. What are the investigations you would like to do for this patient?

1D. Write in brief about treatment options including types of neck dissection.

((1+1)+2+3+3 = 10 marks)

2. **Short notes:**

2A. Define cellulitis. Add a note on microbiology, clinical features and management of the same.

2B. Dermoid cyst – types, clinical features and management

2C. Define massive blood transfusion. Discuss the indications and complications of the same.

2D. Cleft palate – types and treatment

2E. Discuss premalignant lesions of skin and mucous membrane

2F. Define and classify goiter. Write a brief note on iodine deficiency goitre

2G. Define shock. Discuss the pathophysiology and clinical features of hypovolemic shock.

2H. Define and classify surgical site infections. Discuss the management of the same.

2I. Define ulcer. Discuss parts of ulcer.

2J. Define keloid and hypertrophic scar. Enumerate the differences between the same.

(5 marks × 10 = 50 marks)

3. **Short answers:**

3A. Define sterilization. Enumerate the methods of sterilization.

3B. FNAC – enumerate 2 indications and 2 complications.

3C. Factors affecting wound healing.

3D. Recurrent laryngeal nerve palsy – Causes, symptoms and signs.

3E. Treatment of 1<sup>st</sup> degree burns.

3F. Prophylaxis for tetanus.

3G. Rodent ulcer – Symptoms and management

3H. Define cyst. Enumerate types of cysts with examples.

3I. Define hemangioma and enumerate types of hemangioma.

3J. Classification of Le Fort fractures.

(2 marks × 10 = 20 marks)

