

**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**THIRD BDS DEGREE EXAMINATION – OCTOBER 2021**

**SUBJECT: GENERAL SURGERY (ESSAY)**

Monday, October 04, 2021

Time: 14:15 – 17:00 Hrs.

Maximum Marks: 60

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- ✍ **All questions are to be attempted compulsorily.**
- ✍ **Draw neat and labelled diagrams as and where necessary.**
- ✍ **Answers to be specific to the question.**

✍ **Long Questions:**

1. Classify Thyroid Malignancies. Explain pathophysiology, clinical features and management of Follicular carcinoma. Add a note on Hurthle cell carcinoma.
2. Classify Malignant Melanoma. Discuss pathophysiology, clinical features and management of malignant melanoma. Add a note on Breslow classification.

(10 marks × 2 = 20 marks)

3. **Short Essays:**

- 3A. Dermoid cyst- Classification and Treatment.
- 3B. Carbuncle – Pathophysiology and Treatment.
- 3C. Anaphylactic shock – Etiology, Clinical Features, Treatment.
- 3D. Frey’s syndrome- Pathophysiology, Clinical features, treatment.
- 3E. Differentiate between Hypertrophic scar and Keloid.
- 3F. Hypokalemia – Causes and Treatment.
- 3G. Premalignant lesions of oral cavity.
- 3H. Management of Diabetic foot ulcer.
- 3I. Primary hyperparathyroidism- pathophysiology and treatment.
- 3J. Cold abscess- Pathophysiology and Treatment.

(4 marks × 10 = 40 marks)

