

JSS UNIVERSITY, MYSURU**Third Year BDS Examination - June 2017****Subject: General Surgery**

*Note: All questions are compulsory.
Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

Time: 3 hours**Max. Marks: 70****I. LONG ESSAYS****2x10=20 Marks**

1. Classify shock. Describe the aetiology, diagnosis and management of hypovolemic shock. (2+2+3+3)
2. Explain the causes, identification and treatment of post-operative wound infection. (3+3+4)

II. SHORT ESSAYS**6x5=30 Marks**

3. Causes and symptoms of basal cell carcinoma. (2+3)
4. Causes and symptoms of trigeminal neuralgia. (2+3)
5. Explain the methods for controlling bleeding during surgery.
6. Explain the complications of blood transfusion.
7. Describe the aetiology of oral ulcers.
8. What is trismus? Write its causes. (2+3)

III. SHORT ANSWERS**10x2=20 Marks**

9. Name two life threatening complication of cranio-facial trauma.
10. Name four drugs used to treat tuberculosis.
11. Name four investigations used in the diagnosis of thyroid disease.
12. Define an abscess. What is its treatment?
13. Mention the types of electrocautery.
14. What is tracheotomy? Name one intra-operative complication.
15. What is the sequence and timing of correction in patients with cleft lip and palate?
16. Name two instances where a benign tumor can be life threatening.
17. Name two post-operative complication of thyroidectomy.
18. Suggest two methods to improve cost effectiveness of a surgical procedure.

JSS UNIVERSITY, MYSURU

Third Year BDS Examination - June 2017

Subject: Oral Pathology & Oral Microbiology

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Draw neat labeled diagrams wherever necessary.*

Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Define and classify osteomyelitis. Describe Garre's osteomyelitis. (2+3+5)
2. Write the aetiology, clinical and histological features of oral candidiasis. (3+4+3)

II. SHORT ESSAYS

6x5=30 Marks

3. Describe epithelial dysplasia.
4. Peripheral giant cell granuloma.
5. Histopathology of enamel caries.
6. Histopathological variants of ameloblastoma.
7. Pathophysiology of cylindroma.
8. Internal resorption.

III. SHORT ANSWERS

10x2=20 Marks

9. Pulp polyp.
10. Talon cusp.
11. Sequestrum.
12. Globulo-maxillary cyst.
13. Acute necrotising ulcerative gingivitis (ANUG).
14. Gingival enlargement.
15. Plummer-Vinson syndrome.
16. Ghost teeth.
17. Histopathology of Paget's disease.
18. Nursing bottle caries.

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Third Year BDS Examination - June 2017

Subject: General Medicine

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Time: 3 hours

Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Write the classification, clinical features, diagnosis and management of diabetes mellitus. (2+3+2+3)
2. Classify viral hepatitis. Write the clinical features, diagnosis, management and complications of hepatitis B. (2+2+2+2+2)

II. SHORT ESSAYS

6x5=30 Marks

3. Aetiology and management acute severe asthma. (2+3)
4. Oral manifestations of HIV.
5. Aetiology and clinical features of haemophilia A.
6. Causes and symptoms of Bell's palsy.
7. What is local anaesthesia? Write its adverse effects.
8. Write a note on gingival hyperplasia.

III. SHORT ANSWERS

10x2=20 Marks

9. Write the symptoms of congestive cardiac failure.
10. Drugs used in malaria.
11. What are the causes of pitting pedal oedema?
12. Types of pneumothorax.
13. Risk factors of infective endocarditis.
14. Causes of haemoptysis.
15. Signs of emphysema.
16. Complications of chronic obstructive pulmonary disease (COPD).
17. Uses and contraindications of beta blockers.
18. Components of Fallot's tetralogy.