

JSS Academy of Higher Education & Research, Mysuru

(Deemed to be University)

Third Year BDS Examination – June 2019

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. Describe physical methods of sterilization. Explain the sterilization of plastic objects. (8+2)
2. Describe the pathology, clinical features and treatment of Hodgkin's disease. (2+3+5)

II. SHORT ESSAYS

6x5=30 Marks

3. Clinical features of gas gangrene.
4. Anti-tubercular drugs.
5. Indications of tracheostomy.
6. Clinical features of elephantiasis or filariasis.
7. Principle in the treatment of fracture of bones.
8. Immunization for tetanus.

III. SHORT ANSWERS

10x2=20 Marks

9. Rideal-Walker coefficient.
10. Cardinal signs of inflammation.
11. Unabsorbable suture materials.
12. Waldeyer's inner ring.
13. Enumerate types of biopsies.
14. Enumerate indications of blood transfusion.
15. Enumerate brilliantly trans illuminant swellings.
16. Staging of oral cancer.
17. Enumerate potentially malignant conditions.
18. Anti-mosquito measures.

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I. LONG ESSAYS

2x10=20 Marks

1. Write the aetiology, clinical features, investigations and treatment of vitamin D deficiency. (2+3+3+2)
2. Enumerate the risk factors, complications, prevention and treatment of essential hypertension. (2+3+3+2)

II. SHORT ESSAYS

6x5=30 Marks

3. Acute glomerulonephritis.
4. Hemophilia.
5. Oral manifestation of HIV infection.
6. Peptic ulcer.
7. Chronic obstructive pulmonary disease (COPD).
8. Diphtheria.

III. SHORT ANSWERS

10x2=20 Marks

9. Cyanosis.
10. Pernicious anaemia.
11. Amoebiasis.
12. Treatment of pulmonary tuberculosis.
13. Cardiopulmonary resuscitation.
14. Complications of diabetes mellitus.
15. Facial palsy.
16. Universal precautions.
17. Gingival hyperplasia.
18. Lung abscess.

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Third Year BDS Examination – June 2019

Subject: Oral Pathology & Oral Microbiology

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 odontogenic tumors. Describe adenomatoid odontogenic tumor. (3+7)
2. Classify oral potentially malignant disorders. Describe oral lichen planus. (3+7)

II. SHORT ESSAYS

6x5=30 Marks

3. Schwannoma.
4. Pernicious anemia.
5. Cleidocranial dysplasia.
6. Laboratory diagnosis of tuberculosis.
7. Age estimation methods.
8. Exfoliative cytology.

III. SHORT ANSWERS

10x2=20 Marks

9. Behcet's syndrome.
10. Median rhomboid glossitis.
11. Rushton bodies v/s Russel bodies.
12. Myofascial pain dysfunction syndrome (MPDS).
13. Pulp polyp.
14. Ranula.
15. Marfan syndrome.
16. Abfraction.
17. Classification of dental caries.
18. Ray fungus.

Subject: General Medicine

Part II

I LONG ESSAYS

2x10=20 Marks

1. Describe the etiopathogenesis, clinical features and management of chronic obstructive pulmonary disease. (3+3+4)
2. Describe the etiology, clinical features, diagnosis and treatment of acute myeloid leukemia with emphasis on oral manifestations. (2+3+3+2)

II SHORT ESSAYS

4x5= 20 Marks

3. Diagnosis and management of infectious mononucleosis.
4. Causes and management of ascites.
5. Diagnostic workup and treatment of hypertension.
6. Clinical features and treatment of hypercalcemia.

III SHORT ANSWERS

10X2=20 Marks

7. Write four clinical features of hypothyroidism.
8. Name four anti-epileptic drugs.
9. Mention four microorganisms causing pneumonia.
10. Write four causes of gum hypertrophy.
11. Name four causes of chronic kidney disease.
12. Mention four causes of massive splenomegaly.
13. Oral prophylaxis of bacterial endocarditis.
14. Name four drugs used in the treatment of type-2 diabetes.
15. Name four microorganisms causing diarrhoea.
16. Mention clinical features of niacin deficiency.

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III B.D.S

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Subject: General Surgery

Part II

I LONG ESSAYS

2x10=20 Marks

1. Describe the aetiopathogenesis, clinical features, investigations and treatment of pleomorphic adenoma of parotid gland. (4+4+2)
2. Describe the aetiopathogenesis, clinical features, investigations and treatment of solitary nodule thyroid. (2+2+2+4)

II SHORT ESSAYS

4x5= 20 Marks

3. Pathological fractures.
4. Carbuncle.
5. MEN syndromes.
6. Hemophilia.

III SHORT ANSWERS

10X2=20 Marks

7. Cold abscess.
8. Vincent's angina.
9. Branchial fistula.
10. Ranula.
11. Erythroplakia.
12. Eye signs in hyperthyroidism.
13. Trucut biopsy.
14. Treatment of esophageal varices.
15. Sezary syndrome.
16. Autoclave.

Subject: Oral Pathology and Oral Microbiology

Part II

I LONG ESSAYS

2x10=20 Marks

1. Enumerate the vesiculobullous lesions of the oral cavity. Describe the pathogenesis, clinical features and investigations of pemphigus vulgaris.
2. Describe the developmental disturbances of tongue.

(4+2+2+2)

II SHORT ESSAYS

4x5= 20 Marks

3. Classify odontogenic tumours.
4. Caries activity tests.
5. Paget's disease.
6. Odontogenic keratocyst.

III SHORT ANSWERS

10X2=20 Marks

7. Enumerate the clinical forms of leukoplakia.
8. Define oral submucous fibrosis.
9. Radiological findings of osteosarcoma.
10. Hemophilia.
11. Grinspan's syndrome.
12. Microorganisms seen in plaque.
13. Histopathology of pleomorphic adenoma.
14. Ghost cells.
15. Scarlet fever.
16. Bite marks in crime investigation.
