

# JSS Academy of Higher Education and Research

Third Year BDS Examination - December 2018

## 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. Enumerate the types of shock. Describe the clinical features and treatment of anaphylactic shock. (2+4+4)
2. What is tetany? Describe the clinical features and treatment of hypoparathyroidism. (3+3+4)

### II. SHORT ESSAYS

6x5=30 Marks

3. Clinical features of congenital syphilis.
4. Absorbable suture material and its uses.
5. Clinical features of thyrotoxicosis.
6. Clinical features of malignant parotid tumors.
7. Clinical features and treatment of cold abscess.
8. Nerve injuries.

### III. SHORT ANSWERS

10x2=20 Marks

9. Anti gas gangrene serum (AGS).
10. Fine needle aspiration cytology (FNAC).
11. Clinical features of acute tonsillitis.
12. Pasteurisation.
13. Lucid interval.
14. Spread of cancer.
15. Enumerate sexually transmitted diseases.
16. Icterus.
17. How will you perform blood grouping and cross matching?
18. Ranula.

**Subject: Oral Pathology & Oral Microbiology****Part II****I LONG ESSAY****2x10=20 Marks**

1. Describe the aetiology, clinical features, histological features and differential diagnosis of pemphigus. Add a note on lab investigations. (2+2+2+2+2)
2. Classify odontogenic tumors. Describe ameloblastoma. Add a note on malignant ameloblastoma. (2+7+1)

**II SHORT ESSAY****4x5= 20 Marks**

3. Verrucous carcinoma.
4. Zones of dentinal caries.
5. Osteosarcoma.
6. Cherubism.

**III SHORT ANSWERS****10X2=20 Marks**

7. Sicca syndrome.
8. Taurodontism.
9. Garre's osteomyelitis.
10. Brown tumor.
11. Traumatic neuroma.
12. Cyclic neutropenia.
13. Tic douloureux.
14. Gustafson's method of age estimation.
15. Hutchinson's triad.
16. Necrotizing sialometaplasia.

\*\*\*\*\*

# JSS Academy of Higher Education and Research

Third Year BDS Examination - December 2018

**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 benign and malignant epithelial tumors. Describe oral squamous cell carcinoma. (3+3+4)
2. Classify viral diseases. Explain herpes simplex viral infections. (4+6)

## II. SHORT ESSAYS

**6x5=30 Marks**

3. Oral hamartoma.
4. Mucormycosis.
5. Multiple myeloma.
6. Warthin's tumor.
7. Amelogenesis imperfecta.
8. Biopsy.

## III. SHORT ANSWERS

**10x2=20 Marks**

9. Smooth surface caries.
10. Peutz Jegher's syndrome.
11. Osteoradionecrosis.
12. Dry socket.
13. Ludwig's angina.
14. Tzanck test.
15. Acute necrotizing ulcerative gingivitis (ANUG).
16. Supernumerary teeth.
17. Histopathology of oral submucous fibrosis (OSMF).
18. Keratocyst.

**JSS Academy of Higher Education and Research**

Third Year BDS Examination - December 2018

**Subject: General Medicine****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 the aetiology, clinical features, investigations and treatment of rheumatic heart disease. (2+3+2+3)
2. Describe the aetiology, clinical features, complications, investigations and treatment of diabetes mellitus. (2+2+2+2+2)

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

3. Chronic bronchitis.
4. Chicken pox.
5. Nephrotic syndrome.
6. Chronic myeloid leukemia.
7. Meningitis.
8. Malabsorption syndrome.

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

9. Syphilis.
10. Acute renal failure.
11. Cerebral malaria.
12. Idiopathic thrombocytopenic purpura.
13. Ascites.
14. Migraine.
15. Anaphylaxis.
16. Lumbar puncture.
17. Glossitis.
18. Diagnosis of HIV.

**Subject: General Surgery**

**Part II**

**I LONG ESSAY**

**2x10=20 Marks**

1. Describe the aetiopathogenesis, clinical features and management of Ludwig's angina. (3+3+4)
2. Define and classify shock. Describe the etiopathogenesis, clinical features and management of septic shock. (2+2+2+2+2)

**II SHORT ESSAY**

**4x5= 20 Marks**

3. Actinomycosis.
4. Treatment and prevention of chronic hepatitis B infection.
5. Secondaries neck.
6. Tracheostomy.

**III SHORT ANSWERS**

**10X2=20 Marks**

7. Keloid.
8. Virchow's triad.
9. Cancrum oris.
10. Orocutaneous fistulae.
11. Lymphatic drainage of the nasopharynx.
12. Secondary hemorrhage.
13. Complications of gonorrhoea.
14. Harmonic scalpel.
15. Factors influencing wound healing.
16. Otic ganglion.

\*\*\*\*\*

**Subject: General Medicine**

**Part II**

**I LONG ESSAY**

**2x10=20 Marks**

1. Describe the aetiology, clinical features, diagnosis, management and complications of acute myocardial infarction.
2. Describe aetiopathogenesis, clinical features, investigations, complications and treatment of cirrhosis of liver.

(2+2+2+2+2)

(2+2+2+2+2)

**II SHORT ESSAY**

**4x5= 20 Marks**

3. Chronic obstructive pulmonary disease (COPD).
4. Hemophilia A.
5. Nephrotic syndrome.
6. Clinical features of nutritional deficiency in oral cavity.

**III SHORT ANSWERS**

**10X2=20 Marks**

7. Mention four complications of diabetes mellitus.
8. Clinical features of shock.
9. Four drugs used in treatment of hyperthyroidism.
10. Four drugs used in treatment of tuberculosis.
11. Treatment of migraine head ache.
12. Gingival hyperplasia.
13. Peripheral smear in megaloblastic anemia.
14. Four causes of dysentery.
15. Pigmented lesions of oral mucosa.
16. Causes and symptoms of hypoglycemia.

\*\*\*\*\*

**JSS Academy of Higher Education and Research**  
**Third Year BDS Examination - December 2018**

**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. Enumerate the types of shock. Describe the clinical features and treatment of anaphylactic shock. (2+4+4)
2. What is tetany? Describe the clinical features and treatment of hypoparathyroidism. (3+3+4)

**II. SHORT ESSAYS**

**6x5=30 Marks**

3. Clinical features of congenital syphilis.
4. Absorbable suture material and its uses.
5. Clinical features of thyrotoxicosis.
6. Clinical features of malignant parotid tumors.
7. Clinical features and treatment of cold abscess.
8. Nerve injuries.

**III. SHORT ANSWERS**

**10x2=20 Marks**

9. Anti gas gangrene serum (AGS).
10. Fine needle aspiration cytology (FNAC).
11. Clinical features of acute tonsillitis.
12. Pasteurisation.
13. Lucid interval.
14. Spread of cancer.
15. Enumerate sexually transmitted diseases.
16. Icterus.
17. How will you perform blood grouping and cross matching?
18. Ranula.

\*\*\*\*\*

**JSS Academy of Higher Education and Research**  
**Third Year BDS Examination - December 2018**

**Subject: General Medicine**

*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 the aetiology, clinical features, investigations and treatment of rheumatic heart disease. (2+3+2+3)
2. Describe the aetiology, clinical features, complications, investigations and treatment of diabetes mellitus. (2+2+2+2+2)

**II. SHORT ESSAYS**

**6x5=30 Marks**

3. Chronic bronchitis.
4. Chicken pox.
5. Nephrotic syndrome.
6. Chronic myeloid leukemia.
7. Meningitis.
8. Malabsorption syndrome.

**III. SHORT ANSWERS**

**10x2=20 Marks**

9. Syphilis.
10. Acute renal failure.
11. Cerebral malaria.
12. Idiopathic thrombocytopenic purpura.
13. Ascites.
14. Migraine.
15. Anaphylaxis.
16. Lumbar puncture.
17. Glossitis.
18. Diagnosis of HIV.



**JSS Academy of Higher Education and Research**

Third Year BDS Examination - December 2018

**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 benign and malignant epithelial tumors. Describe oral squamous cell carcinoma. (3+3+4)
2. Classify viral diseases. Explain herpes simplex viral infections. (4+6)

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

3. Oral hamartoma.
4. Mucormycosis.
5. Multiple myeloma.
6. Warthin's tumor.
7. Amelogenesis imperfecta.
8. Biopsy.

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

9. Smooth surface caries.
10. Peutz Jegher's syndrome.
11. Osteoradionecrosis.
12. Dry socket.
13. Ludwig's angina.
14. Tzanck test.
15. Acute necrotizing ulcerative gingivitis (ANUG).
16. Supernumerary teeth.
17. Histopathology of oral submucous fibrosis (OSMF).
18. Keratocyst.