

JSS Academy of Higher Education & Research, Mysuru

(Deemed to be University)

Third Year BDS Examination–December 2019**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. Define bronchial asthma. Describe the aetiopathogenesis, clinical features, investigations and treatment of bronchial asthma. (2+8)
2. Define and classify anemias. Explain the clinical features, investigations and treatment of hemolytic anemias. (4+6)

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

3. Hepatitis B.
4. Balanced diet.
5. Bell's palsy.
6. Hypothyroidism.
7. Management of seizure.
8. Nephrotic syndrome.

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

9. Atrial septal defect.
10. Treatment of hemophilia.
11. Causes of cirrhosis of liver.
12. Shock.
13. Mumps.
14. Tetany.
15. Causes of splenomegaly.
16. Causes of generalized lymphadenopathy.
17. Beta blockers.
18. Penicillin prophylaxis.

Subject: Oral Pathology and Oral Microbiology**Part II****I LONG ESSAYS****2x10=20 Marks**

1. Define and enumerate premalignant lesions of the oral cavity. Describe the aetiology, clinical types and histopathology of leukoplakia. (4+6)
2. Classify fibro-osseous lesions. Describe the aetiopathogenesis, clinical features, radiographic features and histopathology of fibrous dysplasia. (4+6)

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

3. Clinical and histologic features of odontogenic keratocyst.
4. Histopathology and diagnosis of pemphigus vulgaris.
5. Developmental disturbances in shape of teeth.
6. Pindborg tumour.

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

7. Plummer-Vinson syndrome.
8. Eruption cyst.
9. Rampant caries.
10. Regional odontodysplasia.
11. Lipschutz bodies.
12. Cyclic neutropenia.
13. Pregnancy tumour.
14. Cheiloscopy.
15. Herpes labialis.
16. Oral thrush.

Subject: General Surgery

Part II

I LONG ESSAYS

2x10=20 Marks

1. Classify wounds. Describe the aetiology, clinical features and management of diabetic foot ulcer. (3+7)
2. Classify goiter. Describe the aetiology, pathology, clinical features and management of Grave's disease. (3+7)

II SHORT ESSAYS

4x5= 20 Marks

3. Gas gangrene.
4. Le Fort's fracture.
5. Odontogenic tumors.
6. Blood transfusion.

III SHORT ANSWERS

10X2=20 Marks

7. Erysipelas.
8. Bacteremia.
9. Punch biopsy.
10. Cancrum oris.
11. Management of trigeminal neuralgia.
12. Thyroglossal fistula.
13. Acid fast bacilli.
14. Implications of hemophilia in dental procedures.
15. Epulis.
16. Ranula.

Subject: General Medicine

Part II

I LONG ESSAYS

2x10=20 Marks

1. What is hepatitis? Enumerate the types of infective hepatitis. Describe the aetiology, clinical features diagnosis and management of hepatitis B. Add a note on its prevention. (2+2+4+2)
2. What is infective endocarditis? Write the symptoms, diagnosis and management of infective endocarditis. Add a note on infective endocarditis prophylaxis. (2+6+2)

II SHORT ESSAYS

4x5= 20 Marks

3. Tubercular meningitis.
4. Hemolytic anemia.
5. Hypothyroidism.
6. Malabsorption syndrome.

III SHORT ANSWERS

10X2=20 Marks

7. Four causes of generalized lymphadenopathy.
8. Status asthmaticus.
9. Four causes of cyanosis.
10. Fluorosis.
11. Monospot test.
12. Grand mal epilepsy.
13. Vitamin A deficiency.
14. Four causes of dysphagia.
15. Four causes of massive splenomegaly.
16. Four drugs used in the treatment of diabetes mellitus.

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Max. Marks: 70

I. LONG ESSAYS

2x10=20 Marks

1. Classify salivary gland disorders. Describe mucoepidermoid carcinoma. (4+6)
2. Classify vesiculobullous lesions. Write the types, immunopathology, clinical and histological features and differential diagnosis of pemphigus vulgaris. (4+6)

II. SHORT ESSAYS

6x5=30 Marks

3. Recurrent aphthous ulcers.
4. Keratocystic odontogenic tumor (KCOT).
5. Garre's osteomyelitis.
6. Agranulocytosis.
7. Odontome.
8. Histopathology of dental caries.

III. SHORT ANSWERS

10x2=20 Marks

9. Histopathology of fibrous dysplasia.
10. Oral manifestations of HIV.
11. Frey's syndrome.
12. Ludwig's angina.
13. Benign migratory glossitis.
14. Cheiloscopy.
15. Leukoplakia.
16. Oral candidiasis
17. Drug induced gingival enlargement.
18. Tertiary syphilis.