

Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. Marks : 70]

HUMAN ORAL ANATOMY & PHYSIOLOGY INCLUDING EMBRYOLOGY & HISTOLOGY (Old Scheme)

QP Code: 1108

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define Periodontium. Describe in detail the principal fibers of periodontal ligament.
2. Describe in detail the morphology of permanent mandibular I molar.

SHORT ESSAY

6 X 5 = 30 Marks

3. Organizing stage of Tooth Development.
4. Enamel cuticle.
5. Eruption dates of Deciduous teeth.
6. Cementoenamel junction.
7. Dentinal Tubules.
8. Functions of Pulp.

SHORT ANSWERS

10 X 2 = 20 Marks

9. Attached Gingiva.
10. Morula.
11. Contour lines of Owen.
12. Epithelial Diaphragm.
13. Filiform Papillae.
14. Mandibular Symphysis.
15. Ridge.
16. Articular disc of Temporomandibular Joint.
17. Perikymata.
18. Point Angle.

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Rajiv Gandhi University of Health Sciences, Karnataka

II B.D.S Degree Examination – February 2007

Time: 3 Hrs.

[Max. MARKS: 70]

GENERAL PATHOLOGY & MICROBIOLOGY (Old Scheme)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary. **Use separate answer books for section A and section B.**

QP Code: 1105 - Section A – General Pathology [45 marks]

LONG ESSAY**1 X 10 = 10 Marks**

1. Define Thrombosis. Discuss the Etiopathogenesis of Thrombus Formation

SHORT ESSAY**5 X 5 = 25 Marks**

2. Complications of Diabetes Mellitus
3. Sago Spleen
4. Fatty Liver
5. Cervical (cervico facial) Actinomycosis
6. Chemical mediators

SHORT ANSWERS**5 X 2 = 10 Marks**

7. Factors influencing Wound Healing
8. Types of Metastasis with Examples
9. Preneoplastic conditions of Oral Cavity
10. Metaplasia
11. Erythrocyte Sedimentation Rate

QP Code: 1106 - Section B – Micro Biology [25 marks]

Use separate answer book**LONG ESSAY****1 X 10 = 10 Marks**

1. Classify Streptococci. Describe the infections due to streptococcus pyogenes and its Lab Diagnosis.

SHORT ESSAY**3 X 5 = 15 Marks**

2. Laboratory diagnosis of syphilis
3. Autoclave
4. Malarial Parasite

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Rajiv Gandhi University of Health Sciences

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[Max. Marks : 70]

General & Dental Pharmacology (Old Scheme)

QP Code: 1107

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify conventional preparations of Insulin based on duration of action with an example. Explain the adverse effects of Insulin.
2. Classify beta blockers. Explain the pharmacological actions, uses and adverse effects of any one of them.

SHORT ESSAY

6 X 5 = 30 Marks

3. Toxicities of Digoxin
4. Chelating agents
5. Antiseptics in dental practice - Indications and adverse effects.
6. Vinca alkaloids
7. Preanesthetic medication
8. Loop diuretics

SHORT ANSWERS

10 X 2 = 20 Marks

9. Explain the term chemoprophylaxis with an example.
10. Mention two indications and two adverse effects of gentamycin.
11. Explain why tetracyclines are contraindicated in pregnancy.
12. Explain the rationale for the combination of ampicillin and probenecid in chemotherapy.
13. Explain the rationale for the use of sodium bicarbonate in acidic drug poisoning.
14. Give an indication for the use of aspirin and explain the basis for the same.
15. Mention two differences between Heparin and Warfarin.
16. Explain the term prodrug with an example.
17. Mention four indications for aspirin.
18. Mention two differences between Lignocaine and Procaine.

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