

Rajiv Gandhi University of Health Sciences

II B.D.S Degree Examination - July 2008

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 infarction. Discuss the etiology and effects

SHORT ESSAY

5 X 5 = 25 Marks

2. Premalignant lesions
3. Erythrocyte sedimentation rate
4. Complications of blood transfusion
5. Vit. D deficiency
6. Renal edema

SHORT ANSWERS

5 X 2 = 10 Marks

7. Chronic venous congestion lung
8. Lipo- fuschin pigment
9. Eosinophilia
10. Mantoux test
11. Sequestrum

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

Use separate answer book

LONG ESSAY

1 X 10 = 10 Marks

1. Describe the morphology, cultural characteristics and laboratory diagnosis of corynebacterium diphtheriae

SHORT ESSAY

3 X 5 = 15 Marks

2. Cultivation of viruses
3. Actinomycosis
4. Hook worm infections

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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. Enumerate non-steroidal anti-inflammatory drugs. Describe the pharmacological actions and adverse effects and uses of aspirin
2. Enumerate anti coagulants. Write the mechanism of action, uses and adverse effects of Warfarin sodium

SHORT ESSAY

6 X 5 = 30 Marks

3. Intravenous anaesthetics
4. Allopurinol
5. Biguanides
6. Xylocaine
7. Radio active iodine
8. Sodium cromoglycate

SHORT ANSWERS

10 X 2 = 20 Marks

9. Mention two drugs used in Acute Leukemia
10. What is diffusion hypoxia? Which anaesthetic produces this effect?
11. Mention two drugs used in Grandmal epilepsy
12. Mention two angiotensin converting enzyme inhibitors
13. Mention two local haemostatics
14. Mention two adverse effects of Erythromycin
15. Mention two drugs that cause Gingival hyperplasia
16. Mention two antianginal drugs
17. Mention four adverse effects of Tetracyclines
18. Mention two drugs used in the treatment of Anaerobic infections

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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. Discuss the theories of Eruption
2. Discuss the formation of Dento Gingival junction

SHORT ESSAY

6 X 5 = 30 Marks

3. Difference between permanent maxillary and mandibular canine
4. Late bell stage
5. Dentino enamel junction
6. Functions of periodontal ligament
7. Pulp stones
8. Myoepithelial cell

SHORT ANSWERS

10 X 2 = 20 Marks

9. Passive Eruption
10. Genial tubercle
11. Mental foramen
12. Tomes' granular layer
13. Taste buds
14. Interglobular dentin
15. Cell rests of Malassez
16. Enamel tufts
17. Cancellous bone
18. Demilunes

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