

KAVERI - II **Oct/Nov-2009**
SUBJECT : GENERAL & DENTAL PHARMACOLOGY

Day : **Sunday**
Date : **01-11-2009**

Time : **9:00 A.M. TO 12:00 NOON.**
Max. Marks : 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the section should be written in **SEPARATE** answer book.

SECTION - I

- Q.1** Write short notes on any **TWO**: (10)
- a) Dentifrices
 - b) Mouth washes
 - c) Astringents
- Q.2** Classify Antithyroid agents. Write mechanism of action, adverse effects and uses of Carbimazole. (10)
- Q.3** Write briefly on:
- a) Atropine substitutes (04)
 - b) Diazepam (03)
 - c) Plasma half life (03)

SECTION- II

- Q.4** Write short notes on any **TWO**:
- a) Metronidazole (10)
 - b) Nitrates
 - c) Plasma expanders
- Q.5** Classify Aminoglycosides. Describe mechanism of action, adverse effects and uses of Gentamicin. (10)
- Q.6** Write briefly on:
- a) High ceiling diuretics (04)
 - b) Oral rehydration solution (03)
 - c) Lignocaine (03)

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KAVERI - II:

Oct/Nov-2009

SUBJECT: GENERAL PATHOLOGY AND MICROBIOLOGY AND PARASITOLOGY

Day : Thursday
Date : 12-11-2009

Time: 9:00 A.M. TO 12:00 NOON.
Max. Marks: 60

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) **TWO** sections should be answered in separate answer books.
- 4) Draw neat and labeled diagram **WHEREVER** necessary.

SECTION - I

- Q.1** Define inflammation. Describe the vascular and cellular events in acute inflammation in detail. (11)
- Q.2** Write short notes on any **TWO** of the following. (10)
- a) Gangrene
 - b) Pathogenesis of Oedema
 - c) Classification and staining characters of Amyloidosis
- Q.3** Write short notes on any **THREE** of the following. (09)
- a) Phagocytosis
 - b) Fate of thrombus
 - c) Haemosiderin
 - d) Metaplasia

SECTION - II

- Q.4** Enumerate the organisms causing diarrhea. Describe the morphology cultural characteristics, biochemical reactions and pathogenesis of vibrio cholerae. Discuss the lab diagnosis of cholera (11)
- Q.5** Write short notes on any **TWO** of the following. (10)
- a) Laboratory diagnosis of HIV infection
 - b) Serological test for syphilis
 - c) Laboratory diagnosis of tuberculosis
- Q.6** Write short notes on any **THREE** of the following. (09)
- a) Candida Albicans
 - b) Cultivation of Viruses
 - c) Elek's gel precipitation test
 - d) Active immunity

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KAVERI - II : Oct/Nov-2009
SUBJECT : HUMAN ORAL ANATOMY, PHYSIOLOGY, HISTOLOGY & EMBRYOLOGY

Day : **Saturday**
Date : **14-11-2009**

Time : **9:00 A.M. TO 12:00 NOON.**
Max. Marks : 60

N.B.

- 1) All question are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat and labelled diagrams wherever necessary.
- 4) Answers to both the section should be written in **SEPARATE** answer book.

SECTION - I

- Q.1** Describe the process of Dentinogenesis. Write an account on the age changes in dentin. (10)
- Q.2** Define Eruption and Shedding. Describe the ligament traction theory of tooth eruption. (10)
- Q.3** Write notes on any **TWO** of the following: (10)
- a) Papillae on the dorsum of the Tongue
 - b) Hypocalcified areas of Enamel
 - c) Leeway space

SECTION - II

- Q.4** Describe the morphology of Permanent Maxillary first molar in detail. (10)
- Q.5** Describe the macroscopic and microscopic features of Human Gingiva. (10)
- Q.6** Write notes on any **TWO** of the following: (10)
- a) Fixatives
 - b) Pulp stones
 - c) Cellular and acellular cementum