

MULHERGAD : April/May-2010
SUBJECT : PAEDODONTICS AND PREVENTIVE DENTISTRY
PAPER - I

(Applied Anatomy, Physiology, Pathology, Microbiology Nutrition and Dietetics)

Day : Thursday
Date : 20-05-2010

Time : 9:00AM TO 12:00NOON
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.

Long essay questions.

2 x 20 marks

- Q. 1 Describe in detail the embryologic development, mucosa, muscles, innervation and blood supply to the tongue.
- Q. 2 Describe the composition of saliva and discuss the role of saliva in oral and dental health.

Short essay questions.

6 x 10 marks

- Q. 3 Referred Pain.
- Q. 4 Muscles of mastication.
- Q. 5 Amelogenesis.
- Q. 6 Dietary assessment and diet counseling.
- Q. 7 Classification of cleft lip and palate.
- Q. 8 Role of IgG in defence against Str. Mutans.

MULHERGAD : April/May-2010
SUBJECT : PAEDODONTICS AND PREVENTIVE DENTISTRY
PAPER - IV
(Essay)

Day : Wednesday
Date : 26-05-2010

Time : 9:00AM TO 12:00NOON
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
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Write ANY ONE essay.

1 × 100 marks

Q. 1 Management of space in developing dentition.

OR

Discuss the past, present and future of water fluoridation.

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MULHERGAD : April / May - 2010
SUBJECT : PAEDODONTICS AND PREVENTIVE DENTISTRY
PAPER - II
(Clinical Pediatric Dentistry)

Day : Saturday
Date : 22-05-2010

Time : 9:00 AM TO 12:00 NOON.
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
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5 × 20 marks

- Q. 1 Discuss the impact of deleterious oral habit on the developing Oro-facial complex and its management.
- Q. 2 Discuss the fate of obturating materials used for primary teeth supported by relevant literature review.
- Q. 3 Define early childhood caries, and discuss in detail its etiology, pathogenesis, clinical management and various strategies of prevention.
- Q. 4 Classify Glass Ionomer Cements, Elaborate on recent advances as regards the same.
- Q. 5 Describe dental management in a child with Leukemia.

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MULHERGAD : April/May-2010
SUBJECT : PAEDODONTICS AND PREVENTIVE DENTISTRY
PAPER – III

(Preventive and Community Dentistry as applied to Pedodontics)

Day : Monday
Date : 24-05-2010

Time : 9:00AM TO 12:00NOON
Max. Marks : 100

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Wherever necessary illustrate your answers with suitable and labeled diagrams.
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5 × 20 marks

- Q. 1 Discuss caries immunity in the light of recent studies and the rationale for continued research in this field.

- Q. 2 Discuss in detail the role of topical fluorides in caries prevention. Describe their molecular interactions with the enamel surface.

- Q. 3 Discuss internal structure of dental plaque and evaluate the recent preparations available for control of plaque.

- Q. 4 Define Diet and Nutrition. Describe one classical Diet and Dental caries study. Elaborate role of Diet counseling in prevention of dental caries.

- Q. 5 Significance of Atraumatic Restorative Technique in Indian scenario.
