

10 AUG 2019

FOURTH YEAR B.D.S EXAMINATION

JULY – AUGUST 2019

PEDIATRIC & PREVENTIVE DENTISTRY – PAPER NO. – II

SUBJECT CODE: 9713

Time 3 Hrs

Maximum Marks: 70

Section I

Q.1 Classify Ellis & Davey fracture for permanent teeth. Write in detail about treatment plan of Ellis & Davey type IX fracture. 10 marks

Q.2 Explain about role of topical fluoride application in caries prevention. Discuss in detail regarding mechanism of action, advantages and disadvantages of APF.

OR

Define oral habits. Write in detail for management of thumb sucking habit. 10 marks

Q.3 Write short notes (ANY THREE)

a. Sugar substitutes

b. Formocresol pulpotomy

c. Broadbent's phenomenon

d. Trans palatal arch v/s Nance palatal arch

3×3 = 9 marks

Q.4 Multiple Choice Questions (ATTEMPT ALL)

6 marks (1 mark each)

4.1 Dewel's method for serial extraction suggests removal of:

a. C4D

b. D4C

c. DC4

d. CD4

4.2 Which film size could best image a bitewing on 4 years old:

a. size#1

b. size#0

c. size#2

d. size#4

4.3 Oral drive theory was given by:

a. John& Larson

b. Davidson

c. Sears and wise

d. None of the above

4.4 Inter incisal angle in primary incisor is:

a. 90 degree

b. 123 degree

c. 100 degree

d. 150 degree

4.5 Mixed dentition growth spurt for boys is at the age of:

a. 7-9 yrs

b. 11-13 yrs

c. 8-11 yrs

d. 14-16 yrs

4.6 If tooth is present at the time of birth is known as:

- a. Neonatal Tooth
- b. Prenatal Tooth
- c. Natal Tooth
- d. Perinatal Tooth

Section II

Q.1 Classify the various theories of child psychology & explain in brief about the Psychosocial theory 10 marks

Q.2 Define space management. Write in detail about distal shoe space maintainer in Pediatric Dentistry

OR

Define behavior management. Explain in detail about Non pharmacological methods used in Pediatric Dentistry.

Q.3 Write short notes (ANY THREE) 10 marks

- a. Preventive resin restoration
- b. Root canal filling material for primary & permanent teeth. 3×3 = 9 marks
- c. Semi-permanent restorations
- d. Window of infectivity

Q.4 Multiple Choice Questions (ATTEMPT ALL) 6 marks (1 mark each)

4.1 MTA was invented by:

- a. Humphrey
- b. Buckley
- c. Torabinejad
- d. Cvek

4.2 Bis-GMA resin was developed by:

- a. Bodecker
- b. Bowen
- c. Buonocore
- d. Hyatt

4.3 Fat soluble vitamins are:

- a. A,B,D,K
- b. A,D,E,K
- c. A,B,E,K
- d. A,C,E,K

4.4 Which of the following is caries preventing:

- a. Xylitol
- b. Fluoride
- c. CPP-ACP
- d. All of the above

4.5 Paedodontics was introduced in India in:

- a. 1932
- b. 1960
- c. 1950
- d. 1979

4.6 Intra-alveolar appliance is another name for:

- a. Band & Loop
- b. Band & Bar
- c. Nance Patatal Arch
- d. Distal Shoe Space Maintainer