

Write Serial No. of your answer book _____

Time Allowed : 30 Minutes

Maximum Marks : 20

Signature of Deputy Supdt. _____

Note : Use this paper to write the answers to the objective questions. No mark will be awarded for cutting, over-writing or using a pencil. This paper must be tagged with the answer-book.

1. Four possible answers to each statement are given below. Tick (✓) mark the correct answer : 20

(i) Diagnostic instruments are mirror, probe :

(Tweezer. Condenser. Burnisher. Plastic instruments.)

(ii) Endodontic instruments sterilized in :

(Hot air oven. Boiling water. Glass bead sterilizer. Naked flame.)

(iii) Temperature required to kill bacteria : (100 °C , 120 °C , 160 °C , 180 °C)

(iv) Hepatitis spreads through : (By shaking hands. Sitting together.

Sharing cloths. Through contaminated instrument.)

(v) We can prevent ourself from patients infection by wearing :

(Shoes. Glasses. Gloves and mask. Cap.)

(vi) Sharpening of instruments required to save :

(Patient's money. Equipment. Time. Patient confidence.)

(vii) Deficiency of Vit. C may lead to :

(Joint pain. Scurvy. Down Syndrome. Night blindness.)

(viii) Lichen Planis is a : (Skin disorder. Muscular disorder.

Vision problem. Multiple disorders.)

(ix) Fainting or Syncope is due to over activity of the :

(Vagus nerve. Facial nerve. Trigeminal nerve. Optic nerve.)

(x) Coronary thrombosis is the blockage of the blood supply to the :

(Heart muscles. Stomach. Brain. Kidney.)

(xi) Mastication is the process of :

(Chewing food. Digest food. Swallowing food. Movement of intestines.)

(xii) Tip of the tongue is more sensitive to :

(Sweet. Sour. Salt and sour. Bitter.)

(xiii) The pointed canine are well designed for :

(Tearing fibrous food. Cutting food. Grinding food. Splitting food.)

(Turn Over)

(2)

1. (xiv) Shedding of primary teeth starts at the age of :

(6 years. 9 years. 12 years. 3 years.)

(xv) A temperature for one hour is required to kill spores is :

(160 °C , 120 °C , 110 °C , 100 °C)

(xvi) Caries is the disease of :

(Enamel. Periodontal ligament. Bones. Gums.)

(xvii) The primary cause of dental caries :

(Bacterial plague. Bad habits. Wrong brushing technique. Eating habits.)

(xviii) Muscles of mastication are : (2 , 4 , 12 , 8)

(xix) Caries is caused by number of micro organisms and especially by :

(Streptococcus mutans. Coli. Staphylococcus. Spirochetes.)

(xx) Acid production causes caries is :

(Phosphoric acid. Citric acid. Hydrochloric acid. Lactic acid.)

Roll No _____ (To be filled in by the candidate)

DENTAL HYGIENIST 207-(FIRST YEAR)

Time Allowed : 2.30 hours

PAPER – I (Essay Type) to be

Maximum Marks : 80

Note : All questions are attempted on the answer book.

SECTION – I

2. Write any TWENTY FIVE (25) short answers of the following questions : 50

- (i) What do you mean by sterilization?
- (ii) Why Sterilization is important.
- (iii) How can you sterilize instruments?
- (iv) Briefly explain method of sterilization.
- (v) Define disinfection.
- (vi) Difference between disinfection and sterilization.
- (vii) How can you prevent yourself from infection?
- (viii) Give process of maxilla.
- (ix) What are cardinal sign of inflammation?
- (x) Write the function of sinuses.
- (xi) How infection transfer from one person to another?
- (xii) Write the name of cranium bones.
- (xiii) Give the pulp changes with age.
- (xiv) Shortly write care of instruments.
- (xv) Why we check the equipment before patients treatment?
- (xvi) Write preparation for the patient.
- (xvii) How you can save the time and inconvenience during treatment?
- (xviii) Label the diagram of mandible.
- (xix) What do you think about hygienist attitude?
- (xx) What are the content of oral cavity?
- (xxi) Why sharpening of instruments is necessary?
- (xxii) Which points should be kept in mind while giving appointment to the patients?
- (xxiii) Write short note on lip.
- (xxiv) Name the intrinsic muscles of tongue.
- (xxv) How a hygienist can gain the patient's confidence?
- (xxvi) Why different people require special attention?
- (xxvii) Define sealing.

SECTION – II

Note : Attempt any THREE questions.

3. Describe different methods of sterilization. 10
4. Draw and label diagram of base of skull. 10
5. Role of antibiotic in dentistry. 10
6. Write checking the instruments and equipment. 10
7. Write medical emergencies in dental surgery. 10