

(ii) Compatibility

(iii) Aestheticity

(iv) Cost effectiveness

(c) The least affected teeth with periodontitis are :

(i) Upper molars

(ii) Lower central incisors

(iii) Lower bicuspid

(iv) Lower canines

(d) The recommended level for school water fluoridation :

(i) 0.5 - 1 ppm

(ii) 1.5 - 3.0 ppm

(iii) 4.5 - 6.3 ppm

(iv) 8.2 - 10.4 ppm

(e) A participating dentist in the delta dental plans accepts his fees at :

(i) 40<sup>th</sup> percentile

(ii) 60<sup>th</sup> percentile

(iii) 80<sup>th</sup> percentile

(iv) 90<sup>th</sup> percentile

(f) Which index age group is considered as the global index age to monitor and health :

(i) 5 years

(ii) 12 years

(iii) 15 years

(iv) 35 - 44 years

(g) Which of these are measure of dispersion :

(i) Mean

(ii) Median

(iii) Mode

(iv) Mean deviation

(h) The occurrence of all cases in a specific population at a specific time period is :

(i) Prevalence

(ii) Incidence

(iii) Variate

(iv) Blinding

(i) Deficiency of which vitamin is accompanied with gingival bleeding :

(i) Vitamin A

(ii) Vitamin D

(iii) Vitamin C

(iv) Vitamin E

(j) The ball tip of Community Periodontal Index of Treatment Needs (CPITN) probe is of :

(i) 0.1mm diameter

(ii) 0.5mm diameter

(iii) 1mm diameter

(iv) 5mm diameter

(II) Fill in the blanks :  $5 \times \frac{1}{2}$

(a) A systematic error in the relation of cause and effect is called .....

(b) The instrument used to excavate caries in ART is .....

(c) The purest form of water in nature is .....

(d) Bismark brown is an example for .....

(e) The technique of sodium fluoride application is called .....

(III) True / False  $5 \times \frac{1}{2}$

(a) Dental fluorosis occurs due to excessive fluoride level in drinking water.

(b) Epidemiology is the study of man.

(c) School dental nurse is a type of operating auxiliary.

(d) Awakening of the fundamental desire to learn is motivation.

(e) Humectant is used to retain moisture in dentrifice.

2. Write short notes :

(a) Case control study 5

(b) Iceberg phenomenon of disease 5

3. (a) Host factors in dental caries. 5  
(b) Measures of central tendency. 5
4. (a) Principles of ethics. 5  
(b) Defluoridation of water. 5
5. (a) Khutson technique 5  
(b) Tobacco sensation
6. Describe in detail dental auxiliaries on practice. 10
7. Define health education. Describe in detail various aids used in health education. 10

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