

No. of Printed Pages : 06

BDS 403

Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 2114

Roll
No.

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BDS Examination Dec. 2016

(Fourth Professional)

ORAL MEDICINE AND RADIOLOGY

Time : 3 Hours]

[Maximum Marks : 70

Note :- (i) Attempt all questions.

(ii) All questions are to be answered in the same serial order.

(iii) Make neat, well labelled diagrams where necessary.

1. (I) Choose the correct answer : $10 \times \frac{1}{2} = 5$

(a) Osteoradio necrosis occurs as a result of all except :

(i) Radiotherapy

(ii) Injury

(iii) Infection

(iv) Tobacco

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(b) Minute florescent crystals in intensifying screen are :

- (i) Crystalloids
 - (ii) Phosphors
 - (iii) LED
 - (iv) Camphor
- (c) Normal anatomic landmark on maxillary IOPAR is :
- (i) Condylar process
 - (ii) Ramus
 - (iii) Coronoid process
 - (iv) External oblique ridge
- (d) Photodynamic therapy is used for :
- (i) Infections
 - (ii) Cancer
 - (iii) Genetic abnormalities
 - (iv) Cysts of jaws

(e) Treponema pallidum is sensitive to :

- (i) Rifampicin
 - (ii) Metronidazole
 - (iii) Penicillin G
 - (iv) Chloramphenicol
- (f) McGne Albright syndrome is a clinical form of :
- (i) Florid osseous dysplasia
 - (ii) Fibrous dysplasia
 - (iii) Graniofacial dysostosis
 - (iv) Osteopetrosis
- (g) Xerostomia can be caused by all except :
- (i) Tricyclic antidepressants
 - (ii) Pilocarpine
 - (iii) Dehydration
 - (iv) Mumps
- (h) Pertz Jegher's syndrome is characterised by :
- (i) Alopecia

- (ii) Intestinal polyps
- (iii) Eczema
- (iv) Glossodynia
- (i) 'Wickham's striae' is characteristic of :
- (i) Oral Leukoplakia
- (ii) Oral Lichen Planus
- (iii) Oral candidiasis
- (iv) Oral ulcers
- (j) 'Jug handle' view for zygomatic arch is modified form of :
- (i) Occipito mental view
- (ii) PA skull view
- (iii) Sub mento vertex view
- (iv) Transpharyngeal view
- (II) Write true / false : $5 \times \frac{1}{2}$
- (a) Multilocular radiolucency can be seen in ameloblastoma of mandible.
- (b) Absolute neutrophil count below $500/\text{mm}^3$ is seen in cyclic neutropenia.

- (c) Extra-oral films are considered as direct x-ray films.
- (d) Campbell's lines are seen in occipito mental view.
- (e) Uremic stomatitis is seen in chronic renal failure.
- (III) Fill in the blanks : $5 \times \frac{1}{2}$
- (a) Sialographic appearance of normal ductal architecture is
- (b) Spread of infection in sublingual, submental and sub-mandibular spaces bilaterally is known as
- (c) Lymph nodes with 'stony hard' consistency are in
- (d) Cross sectional imaging of TMJ can be done by
- (e) Parallax error is seen in a film.
2. Write short notes on : $2 \times 5 = 10$
- (a) Digital radiography
- (b) X-ray film processing

3. Write in briefly about management of : 10
- (a) Oral Leukoplakia
 - (b) MPDS
4. Write in brief the etiology and clinical features of :
- (a) OSMF
 - (b) Herpes Zoster infection
5. Write short notes on :
- (a) Radiation effects on oral tissues
 - (b) Oral manifestations of Leukemia
6. What is premalignant lesion and condition? Write in detail about clinical features, diagnosis and management of OSMF.
7. Enumerate the various intra-oral radiography techniques with their indication. Write in detail about the bisecting angle technique of intra-oral periapical radiography with supporting diagrams.
