
QUESTIONS FOR PRELIMINARY ROUND

I. MCQs [1 mark each; No negative marking; 30 x 1=30 marks]

- 1) The Knoop hardness number (KHN) of 65 is closest to that of
 - a) Amalgam
 - b) Enamel
 - c) Dentin
 - d) Gold foil
- 2) Percentage of setting expansion of casting investment is approximately:
 - a) 0.01-0.2%.
 - b) 0.1-0.5%.
 - c) 0.8-1.0%.
 - d) 1.1-1.7%
- 3) In UV curing system, the activator employed is:
 - a) Benzoin methyl ether
 - b) Methylmethacrylate
 - c) Hydroquinone
 - d) Dibutylphthalate
- 4) Disturbance of saliva production from the parotid gland is likely to result from damage to which of the following ganglia?
 - a) Gasserian
 - b) Geniculate
 - c) Otic
 - d) Pterygopalatine
- 5) How many total teeth in an adult dentition generally have two roots?
 - a) Six
 - b) Eight
 - c) Twelve
 - d) Sixteen
- 6) In periodontal ligament the highest turnover rate of collagen is seen at:
 - a) Alveolar crestal region
 - b) Middle one third of root
 - c) Apical region
 - d) Interradicular region
- 7) Which of the following are considered to be the external manifestations of Striae of Retzius?
 - a) Hunter Schreger Bands
 - b) Imbrication lines of Pickerill
 - c) Contour lines of Owen
 - d) Schreger Line
- 8) "Lava flowing around boulders" is the characteristic appearance of
 - a) Type I Dentin Dysplasia
 - b) Type II Dentin Dysplasia
 - c) Dentinogenesis Imperfecta Shields type I
 - d) Dentinogenesis Imperfecta Shields type II
- 9) Which of the following is not a dysplastic feature?
 - a) loss of stratification
 - b) individual cell keratinization
 - c) cellular pleomorphism
 - d) reversal of polarity
- 10) The types of Human Papilloma Virus, which are implicated in the etiology of Oral Squamous Cell Carcinoma are
 - a) HPV – 4 & 6
 - b) HPV – 16 & 18
 - c) HPV – 5 & 31
 - d) HPV – 10 & 11
- 11) Occlusal reduction on a porcelain-fused-to-metal full crown should be
 - a) 0.5 mm to 1 mm
 - b) 1 mm to 1.5 mm
 - c) 1.5 mm to 2 mm
 - d) None of the above
- 12) The firing temperature (in °F) of high fusing porcelain lies in the range of:
 - a) 1600 - 1950
 - b) 2000 - 3400
 - c) 2350 - 2500
 - d) 2500 – 3400
- 13) Which of the following statements is not true
 - a) Retention prevents removal of the restoration along the path of insertion
 - b) Resistance prevents dislodgement of the restoration by forces directed in an oblique direction
 - c) Retention prevents dislodgement of the restoration by forces directed in an apical direction
 - d) Retention and resistance are interrelated
- 14) The time (in weeks) required to form reparative dentine after placement of an interim restoration is
 - a) 2-6
 - b) 8-16
 - c) 18-24
 - d) 26-32
- 15) The main advantage in developing high Cu admixed amalgam alloy is:
 - a) elimination of γ_1 phase
 - b) introduction of η phase
 - c) elimination of γ_2 phase
 - d) introduction of ϵ phase
- 16) A stabilized root fracture with evidence of hypercalcification of pulpal space requires:
 - a) No further treatment
 - b) Endodontic therapy with gutta percha
 - c) Endodontic therapy with $\text{Ca}(\text{OH})_2$
 - d) Surgical removal of apical 3rd
- 17) Café-au-lait spots are seen in all except
 - a) McCune-Albright's syndrome
 - b) Neurofibromatosis
 - c) Marfan syndrome
 - d) Tuberous sclerosis
- 18) A 60 year old male presents with unilateral facial paralysis, cutaneous lesions of external auditory meatus, hearing defects, and vertigo. The most likely diagnosis is:
 - a) Bell's palsy
 - b) Melkersson Rosenthal syndrome
 - c) Moebius syndrome
 - d) Ramsay Hunt syndrome
- 19) All the following developmental cysts of the jaws present as radiolucent lesions except:
 - a) Median palatal cyst
 - b) Nasopalatine duct cyst
 - c) Nasolabial cyst
 - d) Globulomaxillary cyst
- 20) In Winter's classification, white line tells us:
 - a) Depth of the impacted tooth
 - b) Angulation of the impacted tooth
 - c) Point of application for elevator
 - d) Whether tooth is impacted or not
- 21) Most common complication of posterior superior alveolar nerve block is:
 - a) Trismus
 - b) Hematoma
 - c) Infection
 - d) Facial palsy
- 22) If patient on heparin requires immediate surgery the effects of heparin can be reversed by:
 - a) Vitamin K
 - b) Protamine sulphate
 - c) Fresh frozen plasma
 - d) 5% dextrose

- 23) An 8 year old boy presents with class III fracture of tooth 11, which occurred an hour ago. The apex is not closed. The treatment should be:
- Direct pulp capping with Ca (OH)₂
 - Pulpectomy followed by RCT
 - Pulpotomy and filled with Ca (OH)₂
 - Smoothing of ledges and restore with composite
- 24) 'Composite bandage' is nothing but
- Composite filling on hypersensitive dentin
 - Sandwich technique
 - Hard setting calcium hydroxide & flowable composite
 - Repairing composite restorations
- 25) In the cariogram, light blue color indicates:
- Susceptible tooth
 - Susceptible host
 - Diet
 - Bacteria
- 26) Anterior Bolton ratio is:
- 61.7%
 - 77.2%
 - 82.3%
 - 91.3%
- 27) Tissue borne RPE appliance is:
- Hyrax appliance.
 - Hass appliance.
 - Quadhelix.
 - NiTi expander
- 28) ANB angle is used to assess:
- Sagittal jaw discrepancy
 - Vertical jaw discrepancy
 - Soft tissue profile
 - Crowding of teeth
- 29) The wavelength of the CO₂ laser used for gingivectomy is:
- 10,600 nm
 - 1064 nm
 - 10 nm
 - 100 nm
- 30) The growth of porphyromonas gingivalis is enhanced by metabolic by-product:
- Protoheme from capnocytophaga
 - Protoheme from campylobacter rectus
 - Succinate from veillonella
 - Succinate from fusobacterium

II. FILL IN THE BLANKS [1 mark each; No negative marking; 10 x 1=10 marks]

- 31) Enlargement of the sternal end of the clavicle in congenital syphilis is called _____ sign.
- 32) In _____, one can see teeth that fluoresce bright red during night with full moon.
- 33) _____ Analysis is useful to detect tooth size discrepancy between maxillary vs mandibular teeth from their mesiodistal widths.
- 34) _____ hypothesis explains pathogenesis of dry socket.
- 35) Most used technique of mandibular block for a patient with trismus is _____ technique.
- 36) A linear steel gray gingival pigmentation associated with local inflammation that occurs in Lead intoxication is called _____.
- 37) A pear-shaped radiolucency causing displacement of the roots of vital maxillary lateral and cuspid teeth is characteristic of _____ cyst.
- 38) Papillary cystadenoma lymphomatosum is known commonly in the name of _____.
- 39) The space between the lateral incisors and canine in maxillary deciduous teeth is called _____.
- 40) Caries Adhesive Restoration [CAR] is also known as _____.

III. TRUE OR FALSE [1 mark each; No negative marking; 5 x 1=5 marks]

- 41) Consumption of elective sweets between meals is more cariogenic than eating of elective sweets during meals.
- 42) The preferred gingival finish line for metal-ceramic restoration is a chamfer.
- 43) The approximate depth of gingival sulcus is 0.69 mm.
- 44) Taper should be as low as 10 degrees on anterior teeth and as high as 22 degrees on molar teeth.
- 45) Eosinophilic granuloma results from the proliferation of histiocytes.

IV. MATCH THE FOLLOWING [1 mark each; No negative marking; 5 x 1=5 marks]

46	Kveim test	A	Basal skull fracture
47	Auspitz's sign	B	Psoriasis
48	Pink tooth	C	Sarcoidosis
49	Raccoon eyes	D	Paget disease of the bone
50	Lincoln's sign	E	Internal resorption

AP STATE IDA CONFERENCE, KHAMMAM: QUIZ 2011 ANSWER SHEET

Write neatly and legibly.

Name		Mobile		<input type="checkbox"/> III BDS <input type="checkbox"/> IV BDS <input type="checkbox"/> V BDS <input type="checkbox"/> INTERN
College				Location

SECTION I. MCQs: Tick or Encircle the answer that you consider correct; Avoid overwriting and cancellations.

1.	a	b	c	d
2.	a	b	c	d
3.	a	b	c	d
4.	a	b	c	d
5.	a	b	c	d
6.	a	b	c	d
7.	a	b	c	d
8.	a	b	c	d
9.	a	b	c	d
10.	a	b	c	d

11.	a	b	c	d
12.	a	b	c	d
13.	a	b	c	d
14.	a	b	c	d
15.	a	b	c	d
16.	a	b	c	d
17.	a	b	c	d
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19.	a	b	c	d
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21.	a	b	c	d
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23.	a	b	c	d
24.	a	b	c	d
25.	a	b	c	d
26.	a	b	c	d
27.	a	b	c	d
28.	a	b	c	d
29.	a	b	c	d
30.	a	b	c	d

SECTION II: FILL IN THE BLANKS

31		36	
32		37	
33		38	
34		39	
35		40	

SECTION III: TRUE OR FALSE

41	TRUE	FALSE
42	TRUE	FALSE
43	TRUE	FALSE
44	TRUE	FALSE
45	TRUE	FALSE

SECTION IV: MATCH THE FOLLOWING

46	
47	
48	
49	
50	

SCORE FOR OFFICIAL USE ONLY	
SECTION 1 [30]	
SECTION 2 [10]	
SECTION 3 [5]	
SECTION 4 [5]	
TOTAL [50]	
OVERALL RANK	