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# UPPSC Dental Surgeon

Previous Year Paper 2018



SERI	ES COD  Subject : General S	2018	<b>Sr. No.</b> Dental Su	rgeoi	i //		
Part -	I : General Studies : Q.	Nos. 1 to 30					
Part -	II : Dental Surgeon : Q.	Nos. 31 to 150					
Time:	2 Hours				Max. N	Marks	: 150
Write y	our Roll Number In Numbers						
in the b	ox In words		T				
Candid You ar	k Answer use Black Ball-point Pen onleates must read all the instructions careful to mark your answer on Answer-Sheet to the Invigilator.	fully before writing	g the answers camination is	over, h	and ove	er the c	original
		NT INSTRUC	CTIONS		A The		
2.	Answer all questions. All questions can The Candidate should indicate the corr on the Answer-Sheet, otherwise the Answerley responsible for it.	ect Roll Number,	Subject, Test ot be evaluate	Bookle ed and t	t Code he Can	and its didate	Sewill be
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- There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.
- If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that
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DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.



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### PART – I GENERAL STUDIES

- Which of the following pairs is mismatched about the Prayagraj Kumbha, 2019?
  - (a) Makar Sankranti : 14/15th Jan.
  - (b) Mauni Amavasya: 4th Feb.
  - (c) Basant Panchami: 10th Feb.
  - (d) Maghi Poornima: 15th Feb.
- Who was the chief guest at India's Republic Day Parade on 26<sup>th</sup> January, 2019?
  - (a) Prime Minister P. Jagannath
  - (b) President Cyril Ramaphosa
  - (c) President Robert Mugabe
  - (d) Prime Minister Lars Lokke Rasmssen
- 3. In the film 'Manikarnika' who has played the role of Rani Laxmi Bai?
  - (a) Vidya Balan
  - (b) Tapsi Pannu
  - (c) Rani Mukherjee
  - (d) Kangna Ranaut
- 4. The International Cricket Council (ICC) has given Two of its 2018 Awards:
  - i) 'The Women's Cricketer of the year' and
  - ii) 'The Women's ODI Player of the year' to whom of the following?
  - (a) Sophie Ecclestone (England)
  - (b) Alyssa Healy (Australia)
  - (c) Harmanpreet Kaur (India)
  - (d) Smriti Mandhana (India)

- 5. What is the new name of Train 18?
  - (a) Jai Bharat Express
  - (b) Vande Bharat Express
  - (c) Vande Mataram Express
  - (d) None of the above
- 6. 'Vande Mataram' song was written by:
  - (a) Mohd. Iqbal
  - (b) Sarat Chandra Chatterjee
  - (c) Bankim Chandra Chatterjee
  - (d) Rabindra Nath Tagore
- 7. The Rowlatt Act was passed in:
  - (a) 1918 A.D.
  - (b) 1919 A.D.
  - (c) 1917 A.D.
  - (d) 1920 A.D.
- 8. What was the number of the 'Princely States' in India at the time of partition?
  - (a) 555
  - (b) 558
  - (c) 560
  - (d) 562
- 9. Who gave the slogan "Swaraj is my birth right and I shall have it"?
  - (a) Mahatma Gandhi
  - (b) Lala Lajpat Rai
  - (c) Bal Gangadhar Tilak
  - (d) Vinoba Bhave

10.	Deccan Educational Society was
	founded by:

- (a) Gopal Krishna Gokhale
- (b) Bal Gangadhar Tilak
- (c) Dada Bhai Naoroji
- (d) Mahadev Govind Ranade

## 11. Which among the following is the largest country in terms of area?

- (a) Germany
- (b) Canada
- (c) South Africa
- (d) Argentina
- 12. Which among the following districts of Uttar Pradesh has the 'highest' population?
  - (a) Moradabad
  - (b) Ghaziabad
  - (c) Lucknow
  - (d) Prayagraj
- 13. Which of the following belongs to the group called 'Grand Planets' and is the second largest in size?
  - (a) Saturn
  - (b) Mars
  - (c) Venus
  - (d) Mercury

- 14. Mozambique ocean current flows in the:
  - (a) Pacific Ocean
  - (b) Atlantic Ocean
  - (c) Indian Ocean
  - (d) Arctic Ocean
- 15. Which of the following is located between Andaman-islands and Nicobarislands?
  - (a) Great channel
  - (b) 10° channel
  - (c) 8° channel
  - (d) 9° channel
- 16. Fundamental Rights are contained in which part of the Indian Constitution?
  - (a) Part IV
  - (b) Part III
  - (c) Part I
  - (d) Part II
- 17. How many members are nominated for Rajya Sabha by the President of India?
  - (a) 8
  - (b) 10
  - (c) 12
  - (d) 15
- 18. Panchayati Raj was started in India, in the year:
  - (a) 1951
  - (b) 1952
  - (c) 1957
  - (d) 1959

- 19. Industrial Licensing Policy in India was abolished in the year :
  - (a) 1990
  - (b) 1991
  - (c) 1992
  - (d) 1989
- 20. Which of the following districts is <u>not</u> included in Varanasi-Mandal?
  - (a) Varanasi
  - (b) Chandauli
  - (c) Mirzapur
  - (d) Jaunpur
- 21. Famous milk producer in India, 'Amul' is a:
  - (a) Cooperative Society
  - (b) Private Limited Company
  - (c) Public Limited Company
  - (d) None of the above
- 22. GDP growth rate is India, during 2014-15 was:
  - (a) 7.0 percent
  - (b) 7.3 percent
  - (c) 7.4 percent
  - (d) 7.6 percent
- 23. K-307 (Sattabdi) is a variety of:
  - (a) Maize
  - (b) Wheat
  - (c) Potato
  - (d) Urd

- 24. Which one of the following crops provides both oil and fibre?
  - (a) Sunnhemp (Sanai)
  - (b) Linseed (Alsi)
  - (c) Mustard (Sarson)
  - (d) Jute
- 25. Which of the following mango-varieties is preferred most for export?
  - (a) Langra
  - (b) Chausa
  - (c) Fazali
  - (d) Alphonso
- 26. The value of x, for which the expression  $8x^3 36x^2 + 56x 39$  is a perfect cube, is:
  - (a) 3
  - (b) 4
  - (c) 6
  - (d) 5
- 27. The greatest number that will divide 2930 and 3250 and will leave as remainders 7 and 11 respectively, is:
  - (a) 77
  - (b) 78
  - (c) 79
  - (d) 80

- 28. A woman has a certain number of mangoes of which 13% are bad. She gives 75% of the remainder in charity, and then has 261 left. How many total mangoes she had in the beginning?
  - (a) 1200
  - (b) 1044
  - (c) 1250
  - (d) 1100
- 29. Which of the following pairs is <u>not</u> correctly matched:
  - (a) Vitamin A: Carrot
  - (b) Vitamin E: Palm Oil
  - (c) Vitamin D: Cod Liver Oil
  - (d) Vitamin B<sub>6</sub>: Rice-bran
- 30. Which of the following bio-molecules is a protein?
  - (a) Glycogen
  - (b) Chitin
  - (c) Keratin
  - (d) Cholesterol

#### PART – II DENTAL SURGEON

- 31. The 7<sup>th</sup> key to normal occlusion is
  - (a) Occlusal Plane
  - (b) Curve of Spee
  - (c) Bolton ratio
  - (d) Cusp to Cusp Contact
- 32. Decalcified freeze-dried bone graft is an example of
  - (a) Xenograft
  - (b) Autograft
  - (c) Allograft
  - (d) Alloplast
- 33. According to Simon's law of Canine the orbital plane passes
  - (a) Touching mesial to Maxillary Permanent Canine
  - (b) Touching distal to Maxillary Permanent Canine
  - (c) Anterior to the Maxillary Permanent Canine
  - (d) Posterior to the Maxillary Permanent Canine
- 34. "Corn-cob" appearance is seen in
  - (a) Supragingival Calculus
  - (b) Subgingival Calculus
  - (c) Supragingival Plaque
  - (d) Subgingival Plaque

- 35. Fordyce's Spots are
  - (a) Fat tissue embedded in buccal mucosa
  - (b) Red spots
  - (c) Mostly present on the check mucosa lateral to the angle of mouth
  - (d) All of the above
- 36. While doing root canal biomechanical preparation, apical constriction is enlarged to size no. 50 instrument, you would like to -
  - (a) Use reverse filling technique
  - (b) Reinstrument with large instrument 1 mm short of previous preparation
  - (c) Fit a 50 mm cone and condense carefully
  - (d) Fill with 30 No. sized cone only
- 37. Maximum level of occupational exposure of mercury considered to be safe is
  - (a) 50 μg of mercury/m³ of air/day
  - (b) 55 μg of mercury/m<sup>3</sup> of air/day
  - (c) 60 µg of mercury/m³ of air/day
  - (d) 65 μg of mercury/m³ of air/day

- 38. What is the recommendation for professionally applied topical fluoride in medium Caries risk adult patient?
  - (a) Varnish very three months
  - (b) Fluoride gel application every three months
  - (c) Varnish applied every six months
  - (d) May not receive additional benefits 43. from topical fluoride
- 39. Tandem traction face bow is used to treat
  - (a) Class II Malocclusion
  - (b) Class III Malocclusion
  - (c) Class I deep bite
  - (d) Class I open bite
- 40. Which of the following material is used to cover calcium hydroxide liner under amalgam restoration to prevent dissolution of liner -
  - (a) GIC
  - (b) Composite
  - (c) MTA
  - (d) RMGI
- 41. McSpadden factor for rotary files is related to
  - (a) Instrument breakage
  - (b) Overzealous preparation
  - (c) Ability to perforate the Canal
  - (d) Instrument Flexibility

- 42. Which of the following can be used in ceramic restorations.
  - (a) 1.23% APF
  - (b) 6% SnF<sub>2</sub>
  - (c) 8% SnF<sub>2</sub>
  - (d) 2% NaF
  - Best material for Duplicating Cast is -
  - (a) Agar Agar
  - (b) Aliginate
  - (c) Zinc oxide Eugenol
  - (d) Plaster of Paris
- 44. Muscle which opens glottis
  - (a) Cricothyroid
  - (b) Thyroarytenoid
  - (c) Posterior Cricoarytenoid
  - (d) Lateral Cricoarytenoid
- 45. Biological width around Implant
  - (a) 3 4.5 mm
  - (b) 4 4.5 mm
  - (c) 2-3 mm
  - (d) 5-6 mm
- 46. How much root resection is done during Periradicular Surgery
  - (a) 2 mm
  - (b) 3 mm
  - (c) 4 mm
  - (d) 5 mm

- 47. Which myofunctional appliance is more compatible with full time wear
  - (a) Frankel appliance
  - (b) Activator
  - (c) Bionator
  - (d) Twin block
- 48. McCall's festoons is used to describe a rolled thickened band of gingiva. It is seen most commonly in -
  - (a) Molars
  - (b) Premolars
  - (c) Canine & Premolar area on facial surface
  - (d) Incisors
- 49. The armoured or Flexometallic tubes are used in :
  - (a) Head & Neck surgeries which required manipulation of the neck
  - (b) Spinal Anaesthesia
  - (c) Lower abdominal Surgeries
  - (d) All of the above
- 50. The purpose of prophylactic antibiotic is to prevent the colonization of bacteria's in the areas of susceptibility in
  - (a) Congenital heart diseases
  - (b) Rheumatic Heart disease
  - (c) Cardiac Valve anomalies
  - (d) All of the above are correct

- Clinical condition characterised by spontaneous bleeding beneath the skin, mucous membrane and in internal organ is -
  - (a) Lichen Planus
  - (b) Purpura
  - (c) Naevus
  - (d) None of the above
- 52. Record of electrical fluctuations during cardiac cycle is known as
  - (a) Ecocardiogram
  - (b) Magnetic Resonance Imaging
  - (c) Electrocardiogram
  - (d) None of the above
- 53. Hormone involved in Puberty are except
  - (a) Glucagon
  - (b) Thyroxine
  - (c) Leptin
  - (d) Growth Hormone
- 54. Deficiency of Ascorbic Acid results in
  - (a) Anemia
  - (b) Scurvy
  - (c) Jaundice
  - (d) All of the above
- 55. Infection in dangerous area of face usually leads to -
  - (a) Superior Sagittal Sinus Thrombosis
  - (b) Cavernous Sinus Thrombosis
  - (c) Transverse Sinus Thrombosis
  - (d) Brain Abscess

- 56. Oral manifestation of HIV infection
  - (a) Oral Candidiasis
  - (b) Linear Gingival Erythema
  - (c) Both (a) & (b)
  - (d) None of the above
- 57. Alveolitis Sicca dolorosa is known as
  - (a) Dry Socket
  - (b) Dental Caries
  - (c) Both (a) & (b)
  - (d) None of the above
- 58. Probing depth of a clinically normal Gingival Sulcus is
  - (a) 2 3 mm
  - (b) 3 5 mm
  - (c) 0 mm
  - (d) more than 5 mm
- 59. Complication of Diabetes Mellitus is / are except .
  - (a) Retinopathy
  - (b) Microvascular disease
  - (c) Altered Wound heating
  - (d) Jaundice
- 60. Birbeck's Granules are present in
  - (a) Merkel Cells
  - (b) Melanocytes
  - (c) Keratinocyte
  - (d) Langerhans cells

- 61. Tongue is formed from -
  - (a) 1st, 2nd and 3rd branchial arch
  - (b) 1st, 3rd and 5th branchial arch
  - (c) 1st, 3rd and 4th branchial arch
  - (d) 1st, 4th and 5th branchial arch
- 62. Internal opening of branchial fistula is located at
  - (a) around 2<sup>nd</sup> premolar
  - (b) fossa of tonsil
  - (c) behind palatoglossal arch
  - (d) around 3rd molar
- 63. The structure that does not travel through parotid gland is
  - (a) Superficial temporal artery
  - (b) Posterior auricular artery
  - (c) External Carotid artery
  - (d) Internal Carotid artery
- 64. Arterial PO<sub>2</sub> is normal but the amount of haemoglobin available to carry O<sub>2</sub> is reduced in
  - (a) Anaemia
  - (b) CO Poisoning
  - (c) Right to left shunt
  - (d) Hypovolemia
- 65. The precursor of testosterone is
  - (a) Aldosterone
  - (b) Methyl testosterone
  - (c) Estrogen
  - (d) Pregnenolone

- 66. Which of the following is required for the maturation of cementoblast, osteoblast & fibroblast
  - (a) Osteopontin
  - (b) Osteocalcin
  - (c) Osteogenin
  - (d) Bone Sialoprotein
- 67. "Popcorn Cells" are seen is -
  - (a) Non Hodgkin's Lymphoma
  - (b) Hodgkin's Lymphoma
  - (c) Burkitt's Lymphoma
  - (d) Osteosarcoma
- 68. Not a round cell Tumor
  - (a) PNET
  - (b) Ewing's Sarcoma
  - (c) Lymphoma
  - (d) Leiomyoma
- 69. Which dental cement releases Fluoride
  - (a) Polycarboxylate
  - (b) Zinc phosphate
  - (c) ZOE
  - (d) Zinc Silicophosphate
- 70. The optimal time, temperature and pressure required for sterilization in an autoclave
  - (a) 140°C x 2 hrs x 10 lbs pressure
  - (b) 121°F x 15 mts x 5 lbs pressure
  - (c) 121°C x 15 sec x 15 lbs pressure
  - (d) 121°C x 15 mts x 15 lbs pressure

- 71. Which of the following is NOT a cause of atrial fibrillation
  - (a) Hyperthyroidism
  - (b) Diabetes
  - (c) Chest infection
  - (d) Pulmonary embolism
- 72. Beta 2 microglobulin is a marker of?
  - (a) Multiple myeloma
  - (b) Chronic Pancreatitis
  - (c) AIDS
  - (d) SLE
- 73. A hole in Gold Crown is made for endodontic procedure. After few months amalgam restoration done to cover the hole shows discolouration
  - (a) Gold acts as anode
  - (b) Gold acts as cathode
  - (c) Low copper amalgam used
  - (d) High copper amalgam used
- 74. Working length determination is done after initial coronal preparation in
  - (a) Step down technique
  - (b) Step back technique
  - (c) Crown down technique
  - (d) Balance force technique

- 75. What is the minimum requirement of fluoride for a six (6) month old baby living in an area where fluoride in water is less than 0.3 PPM?
  - (a) 0 mg
  - (b) 0.25 mg
  - (c) 0.5 mg
  - (d) 1.0 mg
- 76. Night guard bleaching uses
  - (a) 30% H<sub>2</sub>O<sub>2</sub>
  - (b) 10-12% Carbamide peroxide
  - (c) Superoxol and H<sub>2</sub>O<sub>2</sub>
  - (d) McInnes solution
- 77. Which instrument is used to cut the tooth in lingual split technique
  - (a) Chisel
  - (b) Osteotome
  - (c) Straight elevator
  - (d) Surgical bur
- 78. Long duration anaesthesia is achieved by
  - (a) 2% lidocaine HCl + epinephrine 1:200,000
  - (b) 3% mepivacaine HCl + epinephrine 1:200,000
  - (c) 4% prilocaine HCl + epinephrine 1:200,000
  - (d) 0.5% bupivacaine HCl + epinephrine 1:200,000

- 79. Most common dislocation of Condyle is in which direction?
  - (a) Anterior direction
  - (b) Posterior direction
  - (c) Medial direction
  - (d) Lateral direction
- 80. Vertical radioluscent line between Central & Lateral incisor is
  - (a) Artifact
  - (b) Fracture line
  - (c) Nutrient Canal
  - (d) Sinus
- 81. Pitchfork analysis was given by
  - (a) Pitchfork in 1986
  - (b) Pitchfork in 1987
  - (c) Johnston in 1986
  - (d) Panchrez in 1986
- 82. Mostly Cleft lip surgery is done at age of
  - (a) 10 weeks
  - (b) 6 months
  - (c) 1.5 years
  - (d) 3 weeks
- 83. Aversive conditioning of child includes.
  - (a) Hand over month
  - (b) Voice control
  - (c) Modelling
  - (d) Tell Show Do

- 84. Incubation period of Hepatitis B virus is
  - (a) 15 45 Days
  - (b) 45 180 Days
  - (c) 30 100 Days
  - (d) 7 14 Days
- 85. Bristle size of adult tooth brush is
  - (a) 0.007 0.015 inch
  - (b) 0.006 0.009 inch
  - (c) 0.005 0.009 inch
  - (d) 0.010 0.012 inch
- 86. The wavelength of Er. YAG LASER in periodontal surgery is
  - (a) 294 nm
  - (b) 2780 nm
  - (c) 1064 nm
  - (d) 2100 nm
- 87. Which of the following is least likely to be associated with increased risk of oral cancer
  - (a) Erythroplakia
  - (b) Leukoplakia
  - (c) Leukoedema
  - (d) Oral submucous Fibrosis
- 88. Condensing osteitis is frequently seen in
  - (a) Maxillary incisor region
  - (b) Mandibular first Molar region
  - (c) Mandibular first Premolar region
  - (d) Maxillary first Molar region

- 89. The cranial nerve involved in Ramsay Hunt Syndrome is
  - (a) Trigeminal
  - (b) Glossopharyngeal
  - (c) Facial
  - (d) Oculomotor
- 90. Loss of sensation in the lower lip may be produced by
  - (a) Bell's Palsy
  - (b) Traumatic bone cyst
  - (c) Trigeminal neuralgia
  - (d) Fracture in the mandibular first molar region
- 91. Signs & symptoms that commonly suggest Cardiac failure in a patient being assessed for oral surgery are
  - (a) Elevated temperature and Nausea
  - (b) Palpitation & Malaise
  - (c) Ankle Oedema and dyspnoea
  - (d) Erythema and pain
- 92. To give field block LA should be deposited near -
  - (a) Main Trunk
  - (b) Large branch of Peripheral nerve
  - (c) Small nerve ending
  - (d) Periodontal ligament

- 93. An empty Cavity in the mandible with no lining is most likely to be -
  - (a) Aneurysmal bone cyst
  - (b) Idiopathic bone Cavity
  - (c) Dentigerous cyst
  - (d) Keratocyst
- 94. Retropharyngeal space infection is mainly due to spread of
  - (a) Cervical tuberculosis
  - (b) Meningoencephalitis
  - (c) Mumps
  - (d) Odontogenic infections
- 95. Tinel's sign is meant for
  - (a) Nerve regeneration
  - (b) Problem in the ear
  - (c) Nerve degeneration
  - (d) None of the above
- The incision for drainage in Ludwig's angina extends
  - (a) Upto the neck
  - (b) To the angle of mandible
  - (c) Floor of the mouth
  - (d) All of the above
- 97. In the CPR Sternum should be depressed at a rate of
  - (a) 1 inch per second
  - (b) 2 inches per second
  - (c) 1 inch per 5 second
  - (d) 2 inches per 5 second

- 98. The thickness of the spacer wax used in special tray is
  - (a) 2.5 mm
  - (b) 2.0 mm
  - (c) 1.5 mm
  - (d) 1.0 mm
- 99. Tissue reaction that is common due to overextension of labial flanges of the complete denture
  - (a) Epulis granuloma
  - (b) Epulis fissuratum
  - (c) Papillary hyperplasia
  - (d) Pyogenic granuloma
- 100. Clicking of complete denture results from -
  - (a) Reduced Vertical height
  - (b) Increased Vertical height
  - (c) Excessive overjet and decreased overbite
  - (d) All of the above
- 101. Neutral zone concept was given by -
  - (a) Wilfred Fish
  - (b) Pound
  - (c) Gysi

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(d) Carl Boucher

P.T.O.

102.	The most effective method of controlling working and setting time of zinc phosphate cement is		107.	Thickness of extra heavy Rubber Dam is  (a) 0.15 mm		
	(a)	Temperature regulation		(b)	0.18 mm	
	(b)	Adding retarders		(c)	0.25 mm	
		Increasing spatulation		(d)	0.30 mm	
	(c) (d)	None of the above	108.		ch type of nerve fibre first gets	
				sensitized by Inflammation of pulp		
103.	Male component of pier abutment is placed on			(a)	C fibre	
	(a)	(a) Mesial side of Pontic		(b)	A-delta fibre	
	(b)	Distal side of Pontic		(c)	Myelinated fiber	
	(c)	Mesial side of abutment		(d)	A-Beta fibre	
	(d)	Distal side of abutment	109.	Side effect of the following Antitubercular drugs are hepatitis except		
104.	Most commonly used retarder in gypsum -			(a)	Isoniazid	
	(a)	Na <sub>2</sub> SO <sub>4</sub>		(b)	Ethambutol	
	(b)	NaCl		(c)	Pyrazinamide	
	(c)	Citrates		(d)	Rifampein	
	(d)	K <sub>2</sub> SO <sub>4</sub>	110.		t desirable storage media for an lsed tooth is	
105.	The temperature (in °F) of the mixing slab for silicate cements should be			(a)	Milk	
	(a)	55 - 65		(b)	Saliva	
	(b)	65 - 75		(c)	Saline	
	(c)	75 - 85		(d)	Water	
	(d)	85 - 95	111.	In class II Cavity for Amalgam, gingival seat clears adjacent tooth by		
106.	Moisture contamination of Amalgam can lead to			(a)	0.5 mm	
	(a) Marginal breakdown			(b)	0.8 mm	
	(b)	Shrinkage		(c)	1 mm	
	(c)	Delayed expansion		(d)	1.5 mm	
	(d)	Increased stresses				

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- 112. Craze lines are
  - (a) Cracks on surface of Amalgam
  - (b) Cracks in Enamel only
  - (c) Cracks extended to dentine
  - (d) Fracture of root
- 113. Vertical root fracture is best detected with
  - (a) CBCT
  - (b) IOPA X-ray
  - (c) Occlusal X-ray
  - (d) Bitewing X-ray
- 114. One canal leaving the chamber and dividing into 2 separate and distinct canals is
  - (a) Type I
  - (b) Type II
  - (c) Type III
  - (d) Type IV
- 115. To probe the periodontal pocket depth the shank should be aligned with the long axis of
  - (a) tooth surface
  - (b) gingival surface
  - (c) mesial gingival surface
  - (d) horizontal at CEJ

- 116. The basic difference between the periodontal abscess and the gingival abscess
  - (a) The type of discharge
  - (b) Type of pain
  - (c) Location and history
  - (d) Duration of abscess
- 117. Jiffy denture is a type of
  - (a) Interim immediate denture
  - (b) Conventional complete denture
  - (c) Fixed Partial denture
  - (d) Cast Partial denture
- 118. Intra enamel depth preparation in porcelain laminate veneer is -
  - (a) 0.5 mm
  - (b) 0.75 mm
  - (c) 1 mm
  - (d) 2 mm
- 119. First released immunoglobulin after primary Immunization is -
  - (a) Ig D
  - (b) Ig E
  - (c) Ig G
  - (d) Ig M
- 120. Mutation are due to changes in
  - (a) DNA nucleotide sequence
  - (b) RNA nucleotide sequence
  - (c) Amino acid sequence of ribonuclease
  - (d) Cell walls

- 121. Forceful up & down motion of the files in the canal is known as -
  - (a) Rasping
  - (b) Circumferential filing
  - (c) Pistoning
  - (d) Filing
- 122. Radiopacity of Gutta Percha is due to -
  - (a) Resins
  - (b) Methyl sulphates
  - (c) Zinc oxide
  - (d) Waxes
- Linear Coefficient of thermal Expansion of Gold is
  - (a) 14-15 ppm/°C
  - (b) 8-10 ppm/°C
  - (c) 18-20 ppm/°C
  - (d) 28-35 ppm/°C
- 124. Most important design characteristic of BUR blade is -
  - (a) Edge angle
  - (b) Rake angle
  - (c) Clearance angle
  - (d) Flank

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- 125. Feature of the Macroglossia will / may be associated with
  - (a) Atrophic Tongue
  - (b) Oral submucous fibrosis
  - (c) Syphilitic glossitis
  - (d) Hurler's Syndrome

- In WHO index on Fluorosis is based upon -
  - (a) Community Fluorosis index
  - (b) McKay's index
  - (c) Dean's Index
  - (d) Public health fluorosis index
- 127. Acanthosis with intraepithelial vacuolation and hyper parakeratosis is seen in
  - (a) Hairy Tongue
  - (b) Hyperplastic Candidiasis
  - (c) Speckled Leukoplakia
  - (d) Desquamative gingivitis
- 128. Which of the following material is referred to as "Smart Material"
  - (a) ACP composite
  - (b) PCP composite
  - (c) Flowable composite
  - (d) Packable composite
- 129. The apical tooth associated region of plaque shows -
  - (a) Increased concentration of gram negative rods
  - (b) Increased concentration of gram positive rods
  - (c) Increased concentration of Cocci
  - (d) Reduced concentration of gram negative Cocci

- 130. Bevel which includes all of the dentinal and enamel wall is
  - (a) Counter bevel
  - (b) Full bevel
  - (c) Long bevel
  - (d) Hollow ground bevel
- 131. The most toxic form of mercury is
  - (a) Elemental mercury
  - (b) Mercury vapour
  - (c) Ionic form
  - (d) Methyl mercury
- 132. Lidocaine produces its antiarrhythmic effect by -
  - (a) Increase AV conduction
  - (b) Decrease Cardiac excitability
  - (c) Increase spontaneous pacemaker activity
  - (d) Increase cardiac conduction velocity
- The approximate time in which ferric sulphate dampened in a cotton pellet is put on the root stump while performing pulpotomy is
  - (a) 10-15 sec
  - (b) 20-25 sec
  - (c) 30-45 sec
  - (d) 69-90 sec
- 134. The most common site of mandible fracture is
  - (a) Condylar Head
  - (b) Condylar neck
  - (c) Coronoid Head
  - (d) Coronoid neck
- 135. Gunning splints are used when the patient is
  - (a) Dentulous
  - (b) Edentulous
  - (c) Children
  - (d) Adults

- 136. The most appropriate method to differentiate between a dentigerous cyst and an ameloblastoma is through -
  - (a) Radiographic examination
  - (b) Aspiration cytology
  - (c) Microscopic examination
  - (d) Clinical features
- 137. In systemic LA toxicity there is -
  - (a) Post depression convulsions
  - (b) Post convulsion depression
  - (c) Convulsion
  - (d) Depression
- 138. Necrotising fasciitis involves which of the following
  - (a) Fascia
  - (b) Skin
  - (c) Muscle
  - (d) All of the above
- 139. Campbell line is seen in X-ray of following projection -
  - (a) Trans cranial
  - (b) Trans orbital
  - (c) Trans pharyngeal
  - (d) Occipitomental
- 140. Maxillary tori are removed by
  - (a) Bone file
  - (b) Bone bur & osteotome
  - (c) Chisel & Mallet
  - (d) Bone Rongeur
- 141. How much luting agent is required for cementation of crown -
  - (a) 3/4<sup>th</sup> filled slightly upto margin
  - (b) 1/4th filled
  - (c) ½ filled
  - (d) full to prevent bubble

- 142. In Posterior maxilla the pontic of choice is
  - (a) Sanitary
  - (b) Point contact
  - (c) Bullet shaped
  - (d) Modified ridge lap
- 143. The amount of undercut required for a wrought wire clasp is
  - (a) 0.03 inch
  - (b) 0.02 inch
  - (c) 0.01 inch
  - (d) 0.01 inch or less
- 144. Classical feature seen in rheumatoid arthritis -
  - (a) deep bite
  - (b) open bite
  - (c) slide in centric
  - (d) wear facets
- 145. Occlusal or incisal surfaces worn by attrition is called as
  - (a) Abfraction
  - (b) Abrasion
  - (c) Facet
  - (d) Erosion
- 146. Leukaemia's are the malignant neoplasm of which of the following cells.
  - (a) Red blood cells
  - (b) White blood cells precursor cells
  - (c) Platelets
  - (d) None of the above
- 147. Vertical bone loss is associated with
  - (a) Suprabony Pocket
  - (b) Infrabony Pocket
  - (c) False Pocket
  - (d) True Pocket

- 148. EVA system is used for the following purpose
  - (a) Ultrasonic scaling
  - (b) Correcting overhanging margins of restorations
  - (c) Gingival curettage
  - (d) Root biomodifications
- 149. Sensitivity on percussion of a tooth is a feature of acute inflammation of -
  - (a) Cementum
  - (b) Alveolar bone
  - (c) Periodontal ligament
  - (d) Gingiva
- 150. Buccal shelf lies between mandibular buccal frenum and anterior edge of the
  - (a) Buccinator muscle
  - (b) Medial pterygoid muscle
  - (c) Mylohyoid muscle
  - (d) Masseter muscle

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