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**UPPSC**  
**Dental Surgeon**  
**Previous Year Paper**  
**17 Mar, 2019**



**GENERAL STUDIES AND DENTAL SURGEON****PART I - GENERAL STUDIES (Q.No.1 to 30)**

1.Famous milk producer in India,"Amul"is a:

- a.Cooperative Society
- b.Private Limited Company
- c.Public Limited Company
- d.None of the above

ANS.A.COOPERATIVE

2.Panchayati Raj was started in India,in:

- a.1951
- b.1952
- c.1957
- d.1959

ANS.D.1959

3.Which of the following districts is not included in Varanasi-Mandal?

- a.Varanasi
- b.Chandauli
- c.Mirzapur
- d.Jaunpur

ANS.C.MIRZAPUR

4.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

ANS.C.79

5.How many members are nominated for Rajya Sabha by the President of India

- a.8
- b.10
- c.12
- d.15

ANS .C.12

6.Which of the following pairs is mismatched about the Prayagraj Kumbha, 2019

- a.Makar sankranti 14/15 jan
- b.Mauni amavasya 4 feb
- c.Basant panchami 10 feb
- d.Maghi panchami 15 feb

ANS.D.MAGHI POORNIMA

7.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

ANS.A.1200

8.Which among the following districts of Uttar Pradesh has the highest populations?

- a.Moradabad
- b.Ghaziabad
- c.Lucknow
- d.Prayagraj

ANS.D.PRAYAG RAJ

9.Which of the following pairs is not correctly matched

- a.Vitamin A:carrot
- b.Vitamin E:palm oil.
- c.Vitamin D:cod liver oil
- d.Vitamin B6:rice bran

ANS.B. VITAMIN E

10.K-307(Sattabdi) is a variety of:

- a.maize
- b.wheat
- c.potato
- d.urd

ANS.B.WHEAT

11.Fundamental Rights are contained in which part of the Indian Constitution

- a.Part IV
- b.Part III
- c.Part I
- d.Part II

ANS.B.PART III

12.Vande Mataram song was written by

- a.Mohd.Iqbal
- b.Sarat Chandra Chatterjee
- c.Bankim Chandra Chatterjee
- d.Rabindra Nath Tagore

ANS.C.BANKIM CHANDRA CHATTERJEE

13.Which one of the following crops provides both oil and fibre?

- a.Sunnhemp(Sanai)
- b.Linseed(Alsi)
- c.Mustard
- d.Jute

ANS.B.LINSEED(ALSI)

14.Industrial Licensing Policy in India was abolished in the year:

- a.1990
- b.1991
- c.1992
- d.1989

ANS.B.1991

15.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

ANS.A.SATURN

16.Mozambique ocean current flows in the:

- a.Pacific Ocean
- b.Atlantic Ocean
- c.Indian Ocean
- d.Arctic Ocean

ANS.C.INDIAN OCEAN

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

- a.Germany
- b.Canada
- c.South Africa
- d.Argentina

ANS.B.CANADA

18.Deccan Educational Society was founded by:

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

ANS.D.MAHADEV GOVIND RANADE

19.What was the number of th Princely States in India at the time of partition?

- a.555
- b.558
- c.560
- d.562

ANS.D.562

20. 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. Vinoda Bhawe

ANS. C. BAL GANGADHAR TILAK

21. GDP growth rate in India, during 2014-15 was;

- a. 7.0 percent
- b. 7.3 percent
- c. 7.4 percent
- d. 7.6 percent

ANS. B. 7.3 PERCENT

22. The International Cricket Council (ICC) has given two of its 2018 awards:

i- ‘ 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)

ANS. D. SMRITI MANDHANA

23. 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 Rasmussen

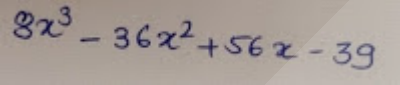
ANS. B. PRESIDENT CYRIL RAMAPHOSA

24. 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

ANS. D. KANGNA RANAUT

25. The value of x, for which the expression is a perfect cube:



- a. 3
- b. 4

- c. 6
- d. 5

ANS. C. 6

26. Which of the following mango varieties is preferred most for export?

- a. Langra
- b. Chausa
- c. Fazali
- d. Alphonso

ANS. D. ALPHONSO

27. 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

ANS. B. VANDE BHARAT EXPRESS

28. Which of the following bio-molecules is a protein?

- a. Glycogen
- b. Chitin
- c. Keratin
- d. Cholesterol

ANS. C. KERATIN

29. Which of the following is located between Andaman-islands and Nicobar-islands?

- a. Great channel

- b. 10 ° channel
- c. 8 ° channel
- d. 9 ° channel

ANS.B. 10 ° CHANNEL

30. The Rowlatt Act was passed in

- a. 1918 A.D.
- b. 1919 A.D.
- c. 1917 A.D.
- d. 1920 A.D.

ANS.B. 1919 A.D.

#### PART-II-DENTAL SURGEON

31. 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

ANS.C. LEUKOEDEMA

32. 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

ANS.B. CAVERNOUS SINUS THROMBOSIS

33. EVA System is used for the following purpose

- a. ultra sonic scaling
- b. correcting overhanging margins of restorations
- c. gingival curettage
- d. root biomodifications

ANS.B. CORRECTING OVERHANGING MARGINS OF RESTORATIONS

34. 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. 0mg
- b. 0.25mg
- c. 0.5mg
- d. 1.0mg

ANS.A. 0mg

35. In systemic LA toxicity there is:

- a. Post depression convulsion
- b. Post convulsion depression
- c. Convulsion
- d. Depression

ANS.B. POST CONVULSION DEPRESSION

36. Tinel's sign is meant for

- a. Nerve Regeneration
- b. Problem in the ear
- c. Nerve degeneration
- d. None of the above

ANS.A. NERVE REGENERATION

37. 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

ANS.A. ANAEMIA

38. Lidocaine produces its antiarrhythmic effect by-

- a. Increase AV conduction
- b. decrease cardiac excitability

- c.increase spontaneous pacemaker activity
- d.increase cardiac conduction velocity

**ANS.B.DECREASE CARDIAC EXCITABILITY**

**39.The armoured of flexometallic tubes are used in**

- a.head and neck surgeries which required manipulation of the neck
- b.spinal anesthesia
- c.lower abdominal surgeries
- d.all of the above

**ANS.A.HEAD AND NECK SURGERIES WHICH REQUIRED MANIPULATION OF THE NECK**

**40.fordyce's spots are**

- a.fat tissue embedded in buccal mucosa
- b.red spots
- c.mostly present on the cheek mucosa lateral to the angle of mouth
- d.all of the above

**ANS.C.MOSTLY PRESENT ON THE CHEEK MUCOSA LATERAL THE ANGLE OF MOUTH**

**41.Neutral zone concept was given by-**

- a.Wilfred fish
- b.pound
- c.gysi
- d.carl boucher

**ANS.A.WILFRED FISH**

**42.The most toxic form of mercury is-**

- a.elemental mercury
- b.mercury vapour
- c.ionic form
- d.methyl mercury

**ANS.D.METHYL MERCURY**

**43.Long duration anesthesia 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

**ANS.D.0.5%BUPIVACAINE HCl + EPINEPHRINE 1:200.000**

**44.Which of the following is NOT a cause of atrial fibrillation**

- a.hyperthyroidism
- b.diabetes
- c.chest infection
- d.pulmonary embolism

**ANS.B.DIABETES**

**45.The cranial nerve involved in Ramsay Hunt Syndrome is**

- a.Trigeminal
- b.Glossopharyngeal
- c.Facial
- d.Oculomotor

**ANS.C.FACIAL**

**46.The precursor of testosterone is**

- a.Aldosterone
- b.Methyl testosterone
- c.Estrogen
- d.Pregnenolone

**ANS.D.PREGNENOLONE**

**47.Mutations are due to changes in**

- a.DNA Nucleotide sequence
- b.rna nucleotide sequence
- c.amino acid sequence of ribonuclease
- d.cell walls

**ANS.A.DNA NUCLEOTIDE SEQUENCE**

**48.Decalcified freeze dried bone graft is an example of**

- a.xenograft
- b.autograft
- c.allograft
- d.alloplast

**ANS.C.ALLOGRAFT**

49. How much root resection is done during Periradicular Surgery?

- a. 2mm
- b. 3mm
- c. 4mm
- d. 5mm

ANS. B. 3mm

50. 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

ANS. C. TYPE III

51. Popcorn cells are seen in

- a. non hodgkin's lymphoma
- b. hodgkin's lymphoma
- c. burkitt's lymphoma
- d. osteosarcoma

ANS. B. HODGKIN'S LYMPHOMA

52. 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

ANS. A. 0.007-0.015 INCH

53. Which instrument is used to cut the tooth in lingual split technique

- a. Chisel
- b. Osteotome
- c. Straight elevator
- d. Surgical bur

ANS. A. CHISEL

54. Side effect of the following antitubercular drugs are hepatitis except

- a. isoniazid
- b. ethambutol
- c. pyrazinamide
- d. rifampicin

ANS. B. ETHAMBUTOL

55. 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

ANS. B. COMPOSITE

56. Corn-cob appearance is seen in

- a. Supragingival Calculus
- b. Subgingival Calculus
- c. Supragingival Plaque
- d. Subgingival Plaque

ANS. C. SUPRAGINGIVAL PLAQUE

57. Thickness of extra heavy Rubber Dam is

- a. 0.15mm
- b. 0.18mm
- c. 0.25mm
- d. 0.30mm

ANS. D. 0.30mm

58. 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



**ANS.D.INTERAL CAROTID ARTERY**

**59.Signs and 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

**ANS.C.ANKLE OEDEMA AND DYSPNOEA**

**60.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

**ANS.2 INCHES PER SECOND**

**61.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

**ANS.B.IDIOPATHIC BONE CAVITY**

**62.Beta 2 microglobulin is a marker of?**

- a.Multiple myeloma
- b.Chronic Pancreatitis
- c.AIDS
- d.SLE

**ANS.A.MULTIPLE MYELOMA**

**63.Mostly cleft lip surgery is done at age of**

- a.10 weeks
- b.6 months
- c.1.5 years
- d.3 weeks

**ANS.A.10 WEEKS**

**64.Incubaion period of Hepatitis B virus is**

- a.15-45 days
- b.45-180 days
- c.30-100 days
- d7-14 days

**ANS.B.45-180 DAYS**

**65.Aversive conditioning of child includes**

- a.Hand over mouth
- b.Voice control
- c.modelling
- d.tell show do

**ANS.A.HAND OVER MOUTH**

**66.Which dental cement releases fluoride**

- a.Polycarboxylate
- b.zinc phosphate
- c.ZOE
- D.Zinc silicophosphate

**ANS.D.ZINC SILICOPHOSPHATE**

**67.Feature of the macroglossia will/may be associated with**

- a.Atrophic Tongue
- b.Oral submucous fibrosis
- c.syphilitic glossitis
- d.hurter's syndrome

**ANS.D.HURLER'S SYNDROME**

**68.The temperature (in degree f)of the mixing slab for silcate cements should be**

- a.55-65
- b.65-75

c.75-85  
d.85-95

ANS.B.65-75

69.A hole in gold crown is made for endodontic procedure.After few months amalgam restoration done to cover the hole shows discoloration

a.gold acts as anode  
b.gold acts as cathode  
c.low copper amalgam used  
d.high copper amalgam used

ANS.B.GOLD ACTS AS CATHODE

70.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

ANS.C.DEAN INDEX

71.Record of electrical fluctuationz during cardiac cycle is known as

a.Ecocardigram  
b.Magnetic Resonance Imaging  
c.Electrocardiogram  
d.None of the above

ANS.C.ELECTROCARDIOGRAM

72.Not a round cell Tumor

a.PNET  
b.Ewing's Sarcoma  
c.Lymphoma  
d.Leiomyoma

ANS.D.LEIOMYOMA

73.Which of the following is required for the maturation of cementoblast,osteoblast & fibroblast

a.Osteopontin  
b.Osteocalcin  
c.Osteogenin  
d.Bone sialoprotein

ANS.B.OSTEOCALCIN

74.Pitchfork analysis was given by

a.Pitchfork in 1986  
b.Pitchfork in 1987  
c.Johnston in 1986  
d.Panchrez in 1986

ANS.C.JOHNSTON IN 1986

75.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

ANS.D.MASSETER MUSCLE

76.Alveolitis sicca dolorosa is known as

a.Dry socket  
b.Dental Caries  
c.both a & b  
d.none of the above

ANS.A.DRY SOCKET

77.Muscle which opens glossitis

a.Cricothyroid  
b.Thyroarytenoid  
c.Posterior cricoarytenoid  
d.Lateral Cricorytenoid

ANS.C.POSTERIOR CRICOARYTENOID

78. most important design characteristic of BUR blade is-

- a. Edge angle
- b. rake angle
- c. clearance angle
- d. flank

ANS. B. RAKE ANGLE

79. Male component of pier abutment is placed on

- A. Mesial side of pontic
- b. Distal side of pontic
- c. Mesial side of abutment
- d. Distal side of abutment

ANS. A. MESIAL SIDE OF PONTIC

80. Intra enamel depth preparation in porcelain laminate veneer is-

- a. 0.5mm
- b. 0.75mm
- c. 1mm
- d. 2mm

ANS. A. 0.5 mm

81. Jiffy denture is a type of

- a. Interim immediate denture
- b. Conventional complete denture
- c. Fixed partial denture
- d. Cast partial denture

ANS. A. INTERIM IMMEDIATE DENTURE

82. Probing depth of a clinically normal gingival sulcus is

- a. 2-3mm
- b. 3-5mm
- c. 0mm
- d. more than 5mm

ANS. A. 2-3mm

83. Least desirable storage media for an Avulsed tooth is

- a. Milk
- b. Saliva
- c. Saline
- d. Water

ANS. D. WATER

84. Which type of nerve fibre first gets sensitized by inflammation of pulp

- a. C fibre
- b. A delta fibre
- c. Myelinated fibre
- d. A-beta fibre

ANS. A. C FIBRE

85. Retropharyngeal space infection is mainly due to spread of

- a. Cervical tuberculosis
- b. Meningoencephalitis
- c. Mumps
- d. Odontogenic infections

ANS. D. ODONTOGENIC INFECTION

86. 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

ANS. 69-90 SEC

87. In class II cavity for amalgam, gingival seat clears adjacent tooth by

- a. 0.5mm
- b. 0.8mm
- c. 1mm
- d. 1.5mm

ANS.0.5mm

88.Which myofunctional appliance is more compatible with full time wear

- a.Frankel appliance
- b.Activator
- c.Bionator
- d.Twin block

ANS.D.TWIN BLOCK

89.Bevel which includes all of the dentinal and enamel wall is

- a.Counter bevel
- b.Full bevel
- c.Long bevel
- d.Hollow ground bevel

ANS.B.FULL BEVEL

90.Tongue is formed from

- a.1<sup>st</sup>,2<sup>nd</sup>,3<sup>rd</sup> branchial arches
- b.1<sup>st</sup>,3<sup>rd</sup>,5<sup>th</sup> branchial arches
- c.1<sup>st</sup>,3<sup>rd</sup>,4<sup>th</sup> branchial arches
- d.1<sup>st</sup>,4<sup>th</sup>,5<sup>th</sup> branchial arches

ANS.C.1<sup>ST</sup>,3<sup>RD</sup>,4<sup>TH</sup> BRANCHIAL ARCHES

91.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

ANS.C.CROWN DOWN TECHNIQUE

92.First released immunoglobulin after primary immunization is

- a.Ig D
- b.Ig E
- c.Ig G
- d.Ig M

ANS.D.Ig M

93.Classical feature seen in rheumatoid arthritis

- a.Deep bite
- b.Open bite
- c.Slide in centric
- d.Wear facets

ANS.B.OPEN BITE

94.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

ANS.A.INCREASED CONCENTRATION OF GRAM NEGATIVE RODS

95.Oral menifestation of HIV infection

- a.Oral Candidiasis
- b.Linear gingival erythema
- c.both a and b
- d.none of the above

ANS.C.BOTH A & B

96.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

ANS.A.TOOTH SURFACE

97.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

ANS. B. CLASS III MALOCCLUSION

98. 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

ANS. B. 10-12% CARBAMIDE PEROXIDE

99. While doing root canal biomechanical preparation, apical constriction is enlarged to size no. 50 instrument, you would like to-

- a. Use reverse filing technique
- b. Reinstrument with large instrument 1mm short of previous preparation
- c. Fit a 50 mm cone and condense carefully
- d. Fill with 30 no. sized cone only

ANS. B. REINSTRUMENT WITH LARGE INSTRUMENT 1MM SHORT OF PREVIOUS PREPARATION

100. What is the recommendation for professionally applied topical fluoride in medium caries risk adult patient?

- a. Varnish very three months
- b. Fluoride gel application
- c. Varnish applied every six months
- d. May not receive additional benefits from topical fluoride

ANS. C. VARNISH APPLIED EVERY SIX MONTHS

101. Forceful up & down motion of the files in the canal is known as-

- a. Rasping
- b. Circumferential filing
- c. Pistoning
- d. Filing

ANS. C. PISTONING

102. Biological width around Implant

- a. 3-4.5mm
- b. 4-4.5mm
- c. 2-3mm
- d. 5-6mm

ANS. B. 4-4.5MM

103. 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

ANS. B. INCREASED VERTICAL HEIGHT

104. Maxillary tori are removed by

- a. Bone file
- b. Bone bur & osteotome
- c. Chisel & mallet
- d. Bone rongeur

ANS. B. BONE BUR & OSTEOTOME

105. 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

ANS. B. LARGE BRANCH OF PERIPHERAL NERVE

106. Vertical root fracture is best detected with

- a. CBCT
- b. IOPA XRAY
- c. OCCLUSAL XRAY
- d. BITEWING XRAY

ANS. A. CBCT

107. Complication of Diabetes Mellitus is/are except

- a. Retinopathy
- b. Microvascular disease
- c. Altered Wound Healing
- d. Jaundice

ANS. D. JAUNDICE

108. Occlusal or incisal surfaces worn by attrition is called as

- a. Abfraction
- b. Abrasion
- c. Facet
- d. Erosion

ANS. c. FACET

109. In posterior maxilla the pontic of choice is

- a. Sanitary
- b. Point contact
- c. Bullet shaped
- d. Modified ridge lap

ANS. D. MODIFIED RIDGE LAP

110. Necrotising fascitis involves which of the following

- a. Fascia
- b. Skin
- c. Muscle
- d. All of the above

ANS. D. ALL OF THE ABOVE

111. McSpadden factor for rotary files is related to

- a. Instrument breakage
- b. Overzealous preparation
- c. Ability to perforate the canal
- d. Instrument flexibility

ANS. A. INSTRUMENT BREAKAGE

112. Campbell line is seen in xray of following projection-

- a. Trans cranial
- b. Trans orbital
- c. Trans pharyngeal
- d. Occipitomental

ANS. D. OCCIPITOMENTAL

113. 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

ANS. C. BOLTON RATIO

114. Best material for duplicating cast is

- a. Agar-agar
- b. Alginate
- c. Zinc oxide eugenol
- d. Plaster of paris

ANS. A. AGAR-AGAR

115. Loss of sensation in the lower lip may be produced by

- a. Bell palsy
- b. Traumatic bone cyst
- c. Trigeminal neuralgia
- d. Fracture in the mandibular first molar region

ANS. D. FRACTURE IN THE MANDIBULAR FIRST MOLAR REGION

116. The most common site of mandible fracture is

- a. Condylar Head
- b. Condylar neck
- c. Coronoid head
- d. Coronoid neck

ANS.B.CONDYLAR NECK

117.The most effective method of controlling working and setting time of zinc phosphate cement is

- a.Temperature regulation
- b.Adding retarders
- c.Increasing spatulation
- d.none of the above

ANS.A.TEMPERATURE REGULATION

118.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

ANS.B.PURPURA

119.Sensitivity on percussion of a teeth is a feature of acute inflammation of

- a.cementum
- b.alveolar bone
- c.periodontal ligament
- d.gingiva

ANS.C.PERIODONTAL LIGAMENT

120.Deficiency of ascorbic acid results in

- a.anemia
- b.scurvy
- c.jaundice
- d.all of the above

ANS.B.SCURVY

121.The purpose of prophylactic antibiotic is to prevent the colonozation of bacteria's in the areas of susceptibility in

- a.congenital heart disease
- b.rheumatic heart disease
- c.cardiac valve anomalies
- d.all of the above are correct

ANS.D.ALL OF THE ABOVE ARE CORRECT

122.The wavelength of Er.YAG LASER in periodontal surgery is

- a.294nm
- b.2780nm
- c.1064nm
- d.2100nm

ANS.A.294nm

123.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

ANS.C.CANINE & PREMOLAR AREA ON FACIAL SURFACE

124.How much luting agent is required for cementation of crown-

- a.3/4<sup>th</sup> filled slightly upto margin
- b.1/4<sup>th</sup> filled
- c.1/2 filled
- d.full to prevent bubble

ANS.C.1/2 FILLED

125. Birbeck's Granules are present in

- a.Merkel cells
- b.Melanocytes
- c.Keratinocytes
- d.Langerhans cells

ANS.D.LANGERHANS CELLS

126.Linear cofficient of thermal expansion of Gold is

- a.14-15ppm/ ° c
- b.8-10ppm/ ° c
- c.18-20ppm/ ° c
- d.28-35ppm/ ° c

ANS.A.14-15PPM/ ° C

127.Gunning splints are used when the patient is

- a.Dentulous
- b.Edentulous
- c.Children
- d.Adults

ANS.B.EDENTULOUS

128.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

ANS.C.MICROSCOPIC EXAMINATION

129.The thickness of the spacer wax used in special tray is

- a.2.5mm
- b.2.0mm
- c.1.5mm
- d.1.0mm

ANS.D.1.0mm

130.Craze line are

- a.Cracks on surface of amalgam
- b.cracks in enamel only
- c.cracks extended to dentine
- d.fracture of root

ANS.B.CRACKS IN ENAMEL ONLY

131.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

ANS.B.WHITE BLOOD CELLS PRECURSOR CELLS

132.Vertical radioluscent line between central and latera incisor is

- a.Artifact
- b.Fracture line
- c.Nutrient canal
- d.Sinus

ANS.C.NUTRIENT CANAL

133.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

ANS.B.0.02 INCH

134.Which of the following can be used in ceramic restoration

- a.1.23%APF
- b.6%SnF2
- c.8%SnF2
- d.2%NaF

ANS.D.2%NaF

135.Acanthosis with intraepithelial vacuolation and hyper parakeratosis is seen in

- a.Hairy tongue
- b.Hyperplastic candidiasis
- c.Speckled Leukoplakia
- d.Desquamative gingivitis



**ANS.C.SPECKELED LEUKOPLAKIA**

**136. Most common dislocation of condyle is in which direction**

- a. Anterior direction
- b. Posterior direction
- c. Medial direction
- d. Lateral direction

**ANS.A.ANTERIOR DIRECTION**

**137. Most commonly used retarder in gypsum**

- a. Na<sub>2</sub>SO<sub>4</sub>
- b. NaCl
- c. Citrates
- d. K<sub>2</sub>SO<sub>4</sub>

**ANS.C.CITRATES**

**138. Radiopacity of Gutta Percha is due to**

- a. Resins
- b. Methyl sulphates
- c. Zinc oxide
- d. Waxes

**ANS.B.METHYL SULPHATES**

**139. Which of the following material is referred to as SMART MATERIAL**

- a. ACP composite
- b. PCP composite
- c. Flowable composite
- d. Packable composite

**ANS.A.ACP COMPOSITE**

**140. 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 3<sup>rd</sup> molar

**ANS.B.FOSSA OF TONSIL**

**141. 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

**ANS. C.FLOOR OF THE MOUTH**

**142. Moisture contamination of amalgam of amalgam can lead to**

- a. marginal breakdown
- b. shrinkage
- c. delayed expansion
- d. increased stresses

**ANS.C.DELAYED EXPANSION**

**143. 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

**ANS.B.EPULIS FISSURATUM**

**144. 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

**ANS.B.MAXILLARY FIRST MOLAR REGION**

**145. The basis difference between the periodontal abscess and gingival abscess**

- a. The type of discharge
- b. type of pain
- c. location and history
- d. duration of abscess

ANS.C.LOCATION AND HISTORY

146.According to Simon's law of canine,the orbital plane passes

- a. Touches 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

ANS.B.TOUCHING DISTAL TO MAXILLARY PERMANENT CANINE

147.Hormone involved in Puberty are except

- a. glucagon
- b. thyroxine
- c. leptin
- d. growth hormone

ANS.A.GLUCAGON

148.The optimal time,temperature and pressure required for sterilisation in an autoclave

- a.  $140^{\circ}\text{C} \times 2\text{ hrs} \times 10\text{ lbs pressure}$
- b.  $121^{\circ}\text{F} \times 15\text{mts} \times 5\text{ lbs pressure}$
- c.  $121^{\circ}\text{C} \times 15\text{ sec} \times 15\text{ lbs pressure}$
- d.  $121^{\circ}\text{C} \times 15\text{ mts} \times 15\text{ lbs pressure}$

ANS.D.  $121^{\circ}\text{C} \times 15\text{ MTS} \times 15\text{ LBS PRESSURE}$

149.Maximum level of occupational exposure of mercury considered to be safe is

- a.  $50\text{ }\mu\text{g}$  of mercury/ $\text{m}^3$  of air/day
- b.  $55\text{ }\mu\text{g}$  of mercury/ $\text{m}^3$  of air/day
- c.  $60\text{ }\mu\text{g}$  of mercury/ $\text{m}^3$  of air/day
- d.  $65\text{ }\mu\text{g}$  of mercury/ $\text{m}^3$  of air/day

ANS.A.  $50\text{ }\mu\text{g}$  of mercury/ $\text{m}^3$  of air/day

150.Vertical bone loss is associated with

- a. Suprabony pocket
- b. Infrabony pocket
- c. False pocket
- d. True pocket

ANS.B. INFRABONY POCKET

