

1. Gate control theory was given by
 - a. Descartes
 - b. Goldshieder
 - c. Mezlack and wall ←

2. Bone modeling theory of craniofacial growth was given by
 - a. John hunter
 - b. Van der claw ←
 - c. Melvin and Sicher

3. Cardiac dysrhythmias occurs due to stimulation of
 - a. 3rd Cranial Nerve
 - b. 4th Cranial Nerve
 - c. 5th Cranial Nerve ←
 - d. 7th Cranial Nerve

4. Excessive pressure at angle of mandible during establishment of patent airway damages the
 - a. 5 cranial nerve
 - b. 7 cranial nerve ←
 - c. 8 cranial nerve
 - d. 9 cranial nerve

5. The nerve commonly seen to be simultaneously anaesthetized along with anesthesia of V nerve
 - a. Optic
 - b. Occulomotor
 - c. Abducent
 - d. Facial ←

6. Excessive bleeding occurring during oral surgery under GA can be minimized by maintaining the patient at
 - a. Head up ←
 - b. head down
 - c. Prone
 - d. Supine

7. Patient with chronic ACTH insufficiency requires extraction under GA . patient requires premedications with (2 times in paper)
 - a. Antibiotics ←
 - b. Atropine

8. A tooth bud splitting into 2 resulting in formation of 2 incompletely separated crown with single root and root canal is
 - a. Germination ←
 - b. Fusion
 - c. Concrescence

9. Patient with panfacial injuries presenting at emergency which of the following should be 1st managed
 - a. Mandible #
 - b. Orbital rim #
 - c. Zygomatic arch #
 - d. Noe ←

10. Le fort disjunction OR treatment started from where in pan fracture
 - a. Mandible

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- b. Zygomatic arch
c. NOE complex ←
d. Any of d above bt ended at lefot 1
11. India annual health expenditure of its total national GDP is
a. 15%
b. 10%
c. 1.2% ←
d. 2%
12. Disadvantage of tipping canine using a finger spring is
a. The canine root tips in the direction opp. to the direction of crown
b. Intrusion ←
c. retrusion
13. Patient with head injury and cervical fracture cannot be ruled out , best method of intubation is
a. Laryngoscopy and intubation
b. Fiberoptic intubation
c. Combitube
d. LMA
14. BEST method of inubation in patient with orofacial injury undergoing RX for oral surgery under GA
a. LMA
b. Laryngeal mask airway normal intubation ←
c. Oro tracheal tube
d. Naso endo tube
15. A child with 5year 4 months with narrow maxilla , SNA normal , SNB reduced and distal step deci. molar arrangement , RX of choice (2 times in paper)
a. Wait and watch at 6yr ←
b. FR II APPLIANCE
c. TWIN BLOCK THERAPY
d. KLOEN EXTRA ORAL HEAD GEAR
16. TENSOR PALATI is supplied by
a. VII N.
b. Trigeminal ←
c. Vagus
d. Hypoglossal
17. Facial nerve is located
a. Below SMAS and above parotidmassetric fascia
b. Above SMAS and below parotidmassetric fascia ←
c. Above SMAS and above parotidmasstric fascia
d. Belo SMAS and below buccal pad
18. Moyers D type CLASS II malocclusion is
a. Orthognathic Mx / orthognathic Mn
b. retrognathic Mx / retrognathic Mn
c. prognathic Mx / retrognathic Mn
d. orthognathic Mx / retrognathic Mn

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19. Most resistant to antiseptics
a. Bacteria
b. Viruses
c. Spores
d. Prions ←
20. Antibiotic associated colitis is commonly caused by
a. Clindamycin ←
b. Vancomycin (DOC)
c. Metronidazole
d. Chloramphenicol
21. Drug not seen to cross Blood brain barrier
a. NETILIMYCIN ←
b. Penicillin
c. Clindamycin
d. Ceftazidime
22. Latent period in distraction osteogenesis is
a. 0-2 days
b. 4-7 days ←
c. 21 days
d. 4-6 weeks
23. Class 3 development with mandibular deviation, developing cross bite, enlargement of condyle with inc. radioopacity pointing towards lateral pterygoid muscle, most likely
a. Osteoma
b. Osteoid osteoma
c. Osteochondroma ←
d. Condylar hyperplasia
24. The graft histologically and morphologically similar to OR TMJ histologically n clinically associated with
a. 5th costochondral graft
b. Sternoclavicular joint ←
c. 3rd tarsal bone graft
25. Most common site of zygomatic arch # is
a. Ant to ZT suture
b. Post to ZT suture ←
c. Zygomatictemporal suture
d. No specific location
26. Serum alkaline PO4 is raised in all except
a. Paget's disease
b. Fibrous dysplasia
c. Osteomyelitis ←
d. Hyperparathyroidism
27. Contrast agent used to study joint space, procedure is called as
a. Arthroscopy
b. Arthrography ←
c. Orthopantomogram
d. Arthroplasty
28. Most common method is used in detection of primary herpes
a. Culture with giemsa stain
b. Culture with giemsa stain
c. Routine cytology
d. Fluroscent stain for cytology ←

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29. Most common type of familial tendency is
- Class I type 1
 - Class II div 1
 - Class II div 2 ←
 - Functional class III
30. CSF rhinorrhoea can be identified by all except
- High CSF protein ←
 - High glucose
 - Tramline pattern
 - $\beta 2$ transferrin
31. Oxygen supply of free graft is best confirmed by (AIPG 2012)
- Pulse oximetry ←
 - Laser Flowmetry
 - Prick test
 - Fluorocin and fluorophotometer
32. Exogeneous sucrose metabolizing organisms are considered as etiologic agents for dental caries are
- They are capable of producing extracellular dextan like glucan ←
33. ETCHING of enamel with 37% orthophosphoric acid for 30 sec creates microporous layer of depth
- 5- 10 μ m
 - 10- 20 μ m ←
 - 21- 30 μ m
 - 50- 60 μ m
34. Etching of enamel surface with $H_2(PO_4)_3$ creates a micro porous etched surface of 15-25 μ m . how much of this thickness is contributed by enamel
- 5-10
 - 1-5
 - 10-15
 - >15
35. Gingival lesions are unusual findings in
- Primary herpes
 - Recurrent aphthae ←
 - Pyogenic granuloma
 - Erythema multiforme
36. Causative agent for AIDS was discovered in
- 1969
 - 1972
 - 1983 ←
 - 1994
37. Bony swelling in mandibular swelling 2cm in size painful and susceptible to salicylate therapy is (AIIMS Nov 2011)
- Osteoma
 - Osteoid osteoma ←
 - Osteochondroma
 - Osteoblastoma
38. Obstructive apnea is most commonly seen to develop in

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- a. B/L TMJ ankylosis ←
 b. Orbital floor #
 c. Mandibular ameloblastoma
39. Rx of choice in patient presenting with LUDWIG'S ANGINA at emergency
 a. Incision and drainage ←
 b. Tracheostomy ↓GA
 c. Cricothyrotomy
 d. Tracheostomy ↓LA
40. NOT true about METFORMIN
 a. ↓ cellular oxidation of glucose
 b. ↓ glucose synthesis in liver
 c. Excreted unchaned in urine
 d. Safely administered in decompensated cardiac failure
41. Not true about Piperacillin
 a. Rx for P. aeruginosa
 b. Related to blood dyscrasias
 c. Resistant to β LACTAMASES ←
42. Brittle bone disease defect lies in (osteogenesis imperfect)
 a. Procollagen formation ←
 b. Collagen polymerization
 c. Increased osteoclastic activity
 d. Increased immature collagen and osteoblastic activity
43. NK CELL acts on viruses because
 A. Expression of MHC I on cell surface receptor ←
 B. Non Expression of MHC I on cell surface receptor
 C. Expression of MHC II on cell surface receptor
 D. NON Expression of MHC II on cell surface receptor
44. Twinning effect is seen in
 a. Stainless Steel
 b. Ni - Ti ←
 c. Co- Cr
 d. All of the above
45. A Patient with class II modification partial edentulous space with opposing full complement of natural teeth in Mx Arch, occlusion to be given is
 a. Canine guided occlusion ←
 b. Unilateral balanced occlusion
 c. Bilateral balanced occlusion
 d. Canine guided or unilateral balanced depending on total no. of missing teeth
46. Teeth in CD in patient with Parkinsonism
 a. Anatomic
 b. Non anatomic ←
 c. Semi anatomic
 d. Sezary

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47. 33 degree bending of head forward or touching the chin to the sternum while recording PPS is done in order to
- Prevent entry of the material into the pharynx
 - Activation of muscles of soft palate ←
 - Activation of muscles of soft palate + post wall of pharynx
48. While recording 2° impression using custom tray the tray should be 1st seated in A
- Ant region ←
 - Post region
 - Ant and post simultaneously depending upon operators choice
49. Patient experiencing sensitivity immediately after seating of FPD is most commonly due to
- Carious abutment
 - Thin margins
 - Exposed cementum
 - Inadequate thickness and margins
50. Highest interfacial surface tension exists between tooth and orthodontic bracket made up of material
- Porcelain alumina
 - Polycarbonate
 - Stainless steel
 - Ni Ti
51. Amalgam bonding agents used to bond to amalgam restored teeth is
- TEGDMA
 - UDMA
 - 4-META ←
 - Cyanoacrylates
52. Salt of gonitres are used as
- Denture adhesives ←
53. Temp at which tertiary amine activates benzoyl peroxide to split and initiate chemical polymerization is
- 25° C
 - 37° C
 - 50° C ←
 - 80° C
54. Lingually locked Mx 2° CI in an other wise normal occlusion . most propable cause is
- Prolong retention of Mx 1° CI ←
55. Which of the following technique is not used for cleft lip repair (or cleftlip+ palate repair)
- Millard tech
 - Tenninson randall tech
 - Langenback tech ←

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- d. De trossreau tech
56. Disease seen to involve both the bone and the intervertebral space of the spinal cord
- Multiple myeloma ←
 - Tuberculosis
 - Lymphoma
 - Metastasis
57. Submandibular gland is separated from sublingual gland via
- Fibres of mylohyoid muscle ←
58. Anticoagulant added to blood sample at PHC FOR blood glucose estimation
- EDTA
 - Na citrate
 - K oxalate
 - K oxalate + NaF ←
59. True hinge axis is compulsory be recorded for
- CD ←
 - RPD
 - FPD
 - Change in vertical dimension
60. Most common type of H/P seen under microscopy for ameloblastoma
- Nests strands cords of epithelium in fibrous connective tissue stroma (follicular variant)
 - Palisaded appearance with loose stellate reticulum ←
61. Hair on end appearance on a skull xray is seen in
- Thalassemia ←
62. White plaque on buccal mucosa with pseudomycelia seen under light microscopy is
- Candida albicans ←
 - Histoplasma
 - Sporothrix
63. Linear curve running from anterior to posterior teeth is
- Curve of spee ←
 - Curve of monsoon
 - Curve of monsoon
 - Bonwill curve
64. Topical anesthetic is effective upto depth of
- 0.5 – 1 mm
 - 1- 2 mm
 - 2- 3 mm ←
 - 3- 3.5 mm
65. Antiflux material is
- Graphite
 - Boric acid ←
66. Karyotyping is done for
- Chromosomal abnormalities

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- b. G banding ←
67. Important fatty acid present in breast milk is
a. Docosa hexanoic acid (DHA) ←
b. Linoleic acid
c. Palmitic acid
68. Diplopia in a patient with maxillofacial injuries is best assessed by
a. HESS chart ←
69. Rx for patient with gingivitis ANUG
a. Metronidazole+ penicillin....
70. Last resort of anesthesia
a. Intrapulpal ←
b. Intraligamentary
c. Supraperiosteal
d. Infiltration
71. Lag phase in tooth movement
a. 2 to 3 weeks
72. Bilateral mandibular expansion is seen in
a. Cherubism ←
b. Fibrous dysplasia
c. Pagets disease
d. CGCG/LICHEN PLANUS
73. Most common malignant tumor arising in parotid gland in children
- a. Mucoepidermoid CA ←
b. Pleomorphic adenoma
c. Odontogenic myxoma
74. Yellow bag waste is best managed by
a. Incineration ←
b. Burial
c. Autoclave
75. Hypogonadism , failure to thrive , loss of taste , inability to maintain stability . the deficiency is suggestive of
a. Zn ←
b. Cr
c. Cu
d. K
76. All the following muscles are supplied by cranial accessory except
a. Stylopharyngeus (GLOSSOPHARYNGEAL N.) ←
b. Saplingopharyngeus
c. Palatopharyngeus
d. Cricopharyngeus
77. Patient is a vertical grower with ↑ lower ant facial height which of the following is seen in maxilla of the patient as compensation for this increase
a. Rotates ant downwards
b. Post downwards
c. Post upwards

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78. Extraction leads to cardiac dysarrhythmia due to damage of cranial nerve:
a. 5 ←
b. 7
c. 3
d. 4
79. Which oral hypoglycaemic agent should be stopped before oral surgical procedure-
a. metformin ←
b. pioglitazone
c. gliclazide
d. glibenclamide
80. A patient on steroids will need premedication with- (Repeated twice)
a. Antibiotics ←
81. Parotid fascia continues anteriorly as
a. Massetric fascia ←
82. Bacteria which adhere to tooth and cause caries is due to
a. They produce extracellular polysaccharides ←
b. Ferment carbohydrates
c. Produce acids
83. Bulbous palsy involves nucleus of ambiguus
a. Muscles of pharynx not involved
84. Reflex arc of eye is carried by
a. 5 nerve ←
85. Not related to bacteroides fragilis
a. DIC and shock ←
86. In presence of Genial tubercle, modification indenture
a. Relief is given at genial tubercle ←
87. Most common site of ankylosis is
a. Trauma ←
88. Tooth eruption occurs seen in which Nolla Stage
a. 5
b. 6 ←
c. 7
d. 8
89. Hepatitis E associated with
a. chronic liver failure
b. cirrhosis
c. acute liver failure ←
d. acute renal failure
90. Bakers appliance is
A. Inter maxillary appliance ←
91. all are C/I of chair side G.A except-
a. Children
b. Trismus
c. Severe medical disease

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d. Sever facial edema

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