



(DO NOT WRITE HERE)

SPACE FOR ROUGH WORK



1. Which agent is used in walking bleach technique ?
 - A) Hydrofluoric acid
 - B) Carbamide peroxide
 - C) Sodium perborate
 - D) Heines solution
2. Osteoblast covering the periodontal surface of the alveolar bone constitute a
 - A) modified periosteum
 - B) modified endosteum
 - C) periosteum
 - D) endosteum
3. Brushlite crystals in calculus are found more commonly in
 - A) Mandibular posteriors
 - B) Mandibular anteriors
 - C) Maxillary anteriors
 - D) Maxillary posteriors
4. Healing of a wound which simply restores the continuity of the diseased marginal gingival is known as
 - A) regeneration
 - B) new attachment
 - C) repair
 - D) reattachment
5. True about Papillon Leferve Syndrome is
 - A) Autosomal dominant disorder
 - B) Characterized by palmer planter hyperkeratosis
 - C) Mutation in cathepsine C gene
 - D) All of the above
6. Direct Coombs test detects
 - A) Antigen in serum
 - B) Antibodies on RBC surface
 - C) Antigen on RBC surface
 - D) Antibodies in serum
7. Invasive squamous cell carcinoma is differentiated from Carcinoma in situ by
 - A) Penetration of basement membrane
 - B) Number of mitotic figures
 - C) Increased in size of cells
 - D) Nuclear pleomorphism



24. When closure in intercuspal position is attained during mastication, movement stops for about _____ msec before another cycle begins.
- A) 194 msec B) 94 msec C) 394 msec D) 594 msec
25. Pontic design for anterior region should be of the following to give excellent Aesthetics.
- A) Ridge lap B) Sanitary C) Ovate D) Bullet
26. The Antiviral drug recommended for treatment of Herpes Zoster infection of trigeminal nerve distribution in an immunocompromised host is
- A) Fomivirsen B) Vidarabin
C) Famciclovir D) Entecavir
27. Which of the following patient require Vit B₁₂ supplementation ?
- A) Patient on strict vegetarian diet
B) Patient with normal B₁₂ level having dementia
C) Patient with elevated Homocystein level
D) General debility
28. Which of the most appropriate cause of urinary stone formation ?
- A) High urinary oxalate B) Low urinary Mg
C) Low urinary sodium D) High urinary chloride
29. Which of the following is NOT a characteristic feature of sepsis ?
- A) Temperature > 38°C or < 36°C B) Heart rate > 90/min
C) WBC count > 12000/mm² D) Respiratory rate 14-18/min
30. The following clinical presentation qualify for the term “Severe Falciparum Malaria” EXCEPT
- A) Severe anemia B) Acidosis
C) Pulmonary oedema D) High grade fever with rigors
31. The “Onset” of the disease in the history of present illness relates to
- A) when the present complaint started
B) how the present complaint started
C) why the present complaint started
D) duration of the present complaint



32. A "Papule" is a
- A) flat, solid lesion
 - B) raised solid lesion
 - C) raised blister
 - D) pus containing blister
33. To study the malignant tumour of the jaw bone, the radio-nuclide used is
- A) Gallium 67 citrate
 - B) Technitium 99m labeled iodine
 - C) Technitium 99m per technitate
 - D) Technitium 99m methylene diphosphate (MDP)
34. Sphygmomanometer reading can be correct only when
- A) deflation is 5-10 mm Hg per heart beat
 - B) cuff is slightly full on applying to patient's arm
 - C) the cuff width is 25% of the diameter of the patient's arm
 - D) length of the bladder encircles 80% of the patient's arm
35. Radiographic image sharpness is reduced when
- A) focal spot-to-object distance is less
 - B) focal spot-to-object distance is more
 - C) insufficient vertical angulation is used
 - D) inappropriate horizontal angulation is used
36. Longer the duration of the disease, the greater is its
- A) Incidence
 - B) Both incidence & prevalence
 - C) Prevalence
 - D) None of the above
37. _____ survey includes only the most important subgroups in the population and only one or two index ages.
- A) Pathfinder
 - B) Pilot
 - C) Urban
 - D) Rural
38. The Index of Orthodontic Treatment Needs (I.O.T.N.) was developed by _____ to link dentofacial variation to perceived aesthetic impairment.
- A) Brook and Shaw
 - B) Burlington Group
 - C) Locker et al
 - D) Draker



55. Pastia's lines in Scarlet fever are
- A) white lines on the dorsum of the tongue
 - B) seen bilaterally on buccal Mucosa
 - C) present in skin folds secondary to capillary fragility
 - D) seen when white and red strawberry tongue occur concomitantly
56. Process in which the hardness of a metal increases during cold working is
- A) Annealing
 - B) Coring
 - C) Work hardening
 - D) Homogenizing
57. Sharpey's fibres are seen in
- A) Acellular extrinsic fibre cementum
 - B) Cellular intrinsic fibre cementum
 - C) Acellular fibrillar cementum
 - D) None of the above
58. Duct of Rivinus is associated with
- A) Parotid gland
 - B) Submandibular gland
 - C) Sublingual gland
 - D) Minor salivary gland
59. At the age of nine years, the mandibular permanent first molar has its distal contact with which of the following teeth ?
- A) First premolar
 - B) Second premolar
 - C) Deciduous 2nd molar
 - D) None
60. The position of maximum intercuspation of upper and lower teeth is referred to as centric
- A) occlusion
 - B) relation
 - C) position
 - D) bite
61. The initiator in the heat cure polymer powder is
- A) Hydroquinone
 - B) Sulfinic acid
 - C) Benzoyl peroxide
 - D) Sulfur dioxide



62. A dentist can best control the setting time of Alginate impression material without altering its properties by
- A) using perforated tray
 - B) altering water : powder ratio
 - C) reducing the rate of mixing
 - D) altering the temperature of water
63. In acrylic restorative materials, the pumping action of alternately imbibing and exuding fluids is termed as
- A) Imbibition
 - B) Percolation
 - C) Syneresis
 - D) Evaporation
64. Time dependent deformation produced in a completely set solid subjected to a constant stress is termed as
- A) Static creep
 - B) Elongation
 - C) Dynamic creep
 - D) Flexibility
65. An acidic agent that dissolves the inorganic structure in dentin that allows infiltration of adhesive resin is
- A) Dentin bonding agent
 - B) Dentin conditioner
 - C) Primer
 - D) None of the above
66. Which of the following is an example of intraoral tracer ?
- A) Height
 - B) Philip
 - C) Stansbery
 - D) Messerman
67. Which of the following measures the vertical dimension when the mandible and muscles involved are in physiologic function of speech ?
- A) Freeway space
 - B) Leeway space
 - C) Closest speaking space
 - D) Primate space
68. To achieve the additional retention the following should be done while tooth preparation
- A) Excessive occlusal preparation
 - B) Tapered preparation
 - C) Grooves and boxes
 - D) Supragingival finish line
69. Minimum solubility of dental cements to oral fluids is seen in
- A) GIC
 - B) Zinc Polycarboxylate
 - C) Zinc Phosphate
 - D) Resin cement



70. Eames technique is otherwise known as
- A) No squeeze cloth technique B) Increasing dryness technique
C) Blotting mix D) Mortar and pestle mix
71. Benzodiazepines act preferentially on which part of the brain to block thought and mental functions ?
- A) Hypothalamus B) Thalamus
C) Limbic system D) Area Postrema
72. The pathological state that alters the volume of distribution of many drugs is
- A) Septicemia B) Duodenal ulcers
C) Congestive heart failure D) Hypertension
73. Which of the following analgesic is used in arthritis, having 3 times more concentration in synovial fluid than plasma ?
- A) Ibuprofen B) Diclofenac
C) Tenoxicam D) Piroxicam
74. The antiulcer agent detaches and kills H. Pylori organism and prevents relapses is
- A) Colloidal Bismuth B) Pirenzipine
C) Misoprostol D) Sucralfate
75. The dentin desensitizing agents that acts by precipitating proteins in dentinal tubular fluid is
- A) Strontium Chloride B) Potassium oxalate
C) Fluoride D) Hydroxy ethyl methacrylate
76. Excessive fixing of an x ray film
- A) has no effect on image quality B) causes brown staining
C) reduces its density D) increases its density
77. Premature bone loss in primary teeth could be seen in condition like
- A) Hypophosphatasia B) Fibrous dysplasia
C) Papillon Lefevre Syndrome D) All of the above



86. Degeneration of periodontal tissue without inflammation is called as
A) Desquamative gingivitis B) Chronic periodontitis
C) Periodontosis D) Pericoronitis
87. Keratin specific to epidermal type differentiation are
A) K₁, K₂, K₁₀, K₁₂ B) K₁, K₃, K₁₀, K₁₂
C) K₁, K₂, K₁₀, K₁₃ D) K₁, K₂, K₁₁, K₁₃
88. Which of the following is NOT detected by Evalusite ?
A) A. actinomycetem Comitens B) P. gingivalis
C) P. intermedia D) T. denticola
89. Closed mouth technique of blocking the inferior alveolar, Buccinator and lingual nerve is also termed as
A) Gow-Gates Technique B) Akinosi Technique
C) Browns Technique D) Bennetts Technique
90. Penrose drain is
A) A simple rubber tube open at one end
B) Simple rubber tube open at both ends
C) Modified corrugated rubber drain
D) Modified Foley's Catheter
91. The mode of inheritance in hemophilia is
A) Autosomal dominant B) Autosomal recessive
C) X linked dominant D) X linked recessive
92. A strong crescent shaped fold of duramater lying in the sagittal plane and occupying great longitudinal fissure between two cerebral hemispheres is
A) Falx cerebri B) Diphragmatica sellae
C) Tentorium cerebelli D) Falx cerebelli
93. Brodmann's area number 44 and 45 (Broca's area) is located on
A) Medial surface B) Inferior surface
C) Superolateral surface D) Temporal pole



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