

FINAL ANSWER KEY

Question Paper Code: 19/2015/OL
 Category Code: 010/2012
 Exam: Dental Hygienist gr II
 Medium of Question: English
 Date of Test: 28-09-2015
 Alphacode: A

- Question1:-Where does Edakkal Caves situate?
 A:-Pulpally
 B:-Sultanbattary
 C:-Manathavadi
 D:-Ambukuthi
 Correct Answer:- Option-D
- Question2:-The period of 12th Five year plan is...
 A:-2012-2017
 B:-1997-2002
 C:-2007-2012
 D:-2002-2007
 Correct Answer:- Option-A
- Question3:-When was the Out India resolution passed?
 A:-9 October 1942
 B:-8 August 1942
 C:-15 September 1942
 D:-15 August 1942
 Correct Answer:- Option-B
- Question4:-In which state does Somanath temple locate?
 A:-Maharashtra
 B:-Rajasthan
 C:-Gujarat
 D:-Uttar Pradesh
 Correct Answer:- Option-C
- Question5:-Who raised the slogan 'Inquilab Sindabad'?
 A:-Subash Chandra Bose
 B:-B.R Ambedkar
 C:-E M S Nambhootheripad
 D:-Bhagat Singh
 Correct Answer:- Option-D
- Question6:-Which is the second most populous state in India?
 A:-West Bengal
 B:-Uther Pradesh
 C:-Rajasthan
 D:-Maharashtra
 Correct Answer:- Option-D
- Question7:-Poona Pact was signed between two great leaders of Indian national Monement.Who were they?
 A:-Gandhi-Ambedkar
 B:-Nehru-patel
 C:-Gandhi-Jinnah
 D:-Nehru-Subash Chandra Bose
 Correct Answer:- Option-A
- Question8:-Who authored the book 'Jathikummi'?
 A:-Jyothiba Phule
 B:-Sahodaran Ayyappan
 C:-Pandit Karuppan
 D:-E V Ramaswami Naikkar
 Correct Answer:- Option-C
- Question9:-Who had been the first leader of opposition in Kerala Assembly?
 A:-T V Thomas
 B:-P T Chacko
 C:-E M S
 D:-Rossamma Punnose
 Correct Answer:- Option-B
- Question10:-Which film won the national award for the best feature film in 2014?
 A:-Ship of Theseus
 B:-ID
 C:-Court
 D:-Queen
 Correct Answer:- Option-A
- Question11:-A new project is introduced by the central government to promote easy accessibility to bank loans for micro entrepreneurs.Name the project.
 A:-PJYD
 B:-NITI
 C:-NREGP
 D:-MUDRA
 Correct Answer:- Option-D
- Question12:-Who is the Election commissioner of India?
 A:-Y S Khureshi
 B:-S H Brahma
 C:-Nazim Saidi
 D:-Naveen Chawla
 Correct Answer:- Option-C
- Question13:-Which is the capital city of Yeman?
 A:-Aden
 B:-Sana'a
 C:-Tehran
 D:-Jibuthi
 Correct Answer:- Option-B
- Question14:-Which malayalam novel secured the Vayalar Award in 2014?
 A:-Delhi Gathakal
 B:-Manushyanu Oru Amukham
 C:-Paper Loadge
 D:-Aarachar
 Correct Answer:- Option-D
- Question15:-In which year N S S was formed?
 A:-1912
 B:-1914
 C:-1910
 D:-1913
 Correct Answer:- Option-B
- Question16:-Who was the first General Secretary of SNDP Yogam?
 A:-Kumaran Asan
 B:- G K Pillai
 C:-DR.Palpu
 D:-Sri Narayana Guru
 Correct Answer:- Option-A
- Question17:-Who is the Spiritual leader of PRDS?
 A:-Ayyankali
 B:-Pambadi John Joseph
 C:-Poikayil Yohannan
 D:-Kallara Sukumaran
 Correct Answer:- Option-C

- Question18:-Where was the Kayyal Sannelanam conducted under the leadership of Ayyankali?
A:-Changanacherry
B:-Marthandam
C:-Alappuzha
D:-Kochi
Correct Answer:- Option-D
- Question19:-Admavidya Sangaham was founded by...
A:-Thycaud Ayya
B:-Vagbhadanada
C:-Viakunda Swami
D:-Brahmanada Sivayogi
Correct Answer:- Option-B
- Question20:-Which of the following state that does not share western Ghat?
A:-Goa
B:-Karnataka
C:-Telungana
D:-Tamilnadu
Correct Answer:- Option-C
- Question21:-Which of the following is **not** an impression material for dentulous condition
A:-Alginate
B:-Agar
C:-Impression compound
D:-Addition silicone
Correct Answer:- Option-C
- Question22:-Which of the following is a reversible impression material
A:-Agar
B:-Gypsum
C:-Alginate
D:-Zinc oxide eugenol impression paste
Correct Answer:- Option-A
- Question23:-Which of the following is an elastomeric impression material
A:-Impression compound
B:-Alginate
C:-Polyether
D:-Zinc oxide eugenol impression paste
Correct Answer:- Option-C
- Question24:-For the manipulation of acrylic, the polymer:monomer ratio by volume is,
A:-1:3
B:-3:1
C:-2:1
D:-1:2
Correct Answer:- Option-B
- Question25:-Type III Gypsum product is
A:-Impression plaster
B:-Dental stone
C:-Dental stone , High strength
D:-Dental stone, High strength , High expansion
Correct Answer:- Option-B
- Question26:-The accelerator solution for Zinc oxide eugenol impression paste contains,
A:-Silica
B:-Borax
C:-Potassium sulphate
D:-Calcium chloride
Correct Answer:- Option-D
- Question27:-The fluid resin technique is for;
A:-Fabrication of denture bases
B:-Pouring of casts
C:-Manipulation of alginate
D:-Manipulation of addition silicone
Correct Answer:- Option-A
- Question28:-The most popular implant material is
A:-Stainless Steel
B:-Nickel Chromium alloy
C:-Cobalt Chromium alloy
D:-Titanium
Correct Answer:- Option-D
- Question29:-The retarder present in alginate is
A:-Sodium phosphate
B:-Calcium sulphate
C:-Potassium titanium fluoride
D:-Zinc oxide
Correct Answer:- Option-A
- Question30:-The component in inlay wax which improve its smoothness in molding and make it more resistant to cracking and flaking is
A:-Paraffin wax
B:-Gum dammar
C:-Carnauba wax
D:-Candelilla wax
Correct Answer:- Option-B
- Question31:-Lipschutz bodies are a common pathological feature of
A:-Sarcoidosis
B:-Primary Herpetic Stomatitis
C:-Syphilis
D:-Recurrent Aphthous Stomatitis
Correct Answer:- Option-B
- Question32:-A sharp bend in the crown or root of a tooth results in
A:-Dilaceration
B:-Gemination
C:-Turner's hypoplasia
D:-Concrescence
Correct Answer:- Option-A
- Question33:-Antoni Type A tissue and Antoni Type B tissue are characteristic features of
A:-Osteosarcoma
B:-Neurofibroma
C:-Schwannoma
D:-Neurofibrosarcoma
Correct Answer:- Option-C
- Question34:-. Characteristic lesions of Erythema multiforme are called
A:-Tzanck cells
B:-Nikolsky's sign
C:-Wickham's striae
D:-Bull's eye
Correct Answer:- Option-D
- Question35:-. Liesegang's rings and driven snow appearance are characteristic features of
A:-Calcifying epithelial odontogenic tumor
B:-Squamous odontogenic tumor
C:-Odontome
D:-Ameloblastoma
Correct Answer:- Option-A
- Question36:-. Most common malignancy of the oral cavity is
A:-Adenocarcinoma

- B:-Basal cell carcinoma
C:-Malignant melanoma
D:-Squamous cell carcinoma
Correct Answer:- Option-D
- Question37:-Eburation of Dentin is seen in
A:-Radiation caries
B:-Rampant caries
C:-Arrested caries
D:-Pit and fissure caries
Correct Answer:- Option-C
- Question38:- Mucocoele commonly occurs on the
A:-Upper lip
B:-Lower lip
C:-Buccal mucosa
D:-Palate
Correct Answer:- Option-B
- Question39:-Most common malignant salivary gland tumor in children
A:-Acinic cell carcinoma
B:-Polymorphous low grade adenocarcinoma
C:-Adenoid cystic carcinoma
D:-Mucoepidermoid carcinoma
Correct Answer:- Option-D
- Question40:-The virus group that is associated with Squamous Papilloma is
A:-Human Papova virus
B:-Human Immunodeficiency virus
C:-Herpes simplex virus
D:-Paramyxovirus
Correct Answer:- Option-A
- Question41:-Disclosing agent is used to detect
A:-Dental caries
B:-Plaque
C:-Malocclusion
D:-Tooth vitality
Correct Answer:- Option-B
- Question42:-Most commonly used mouth wash
A:-Hydrogen peroxide
B:-Saline
C:-Chlorhexidine
D:-Sodium fluoride
Correct Answer:- Option-C
- Question43:-Safely tolerated dose of Fluoride is
A:-8-16mg/kg body wt
B:-16-32 mg/kg body wt
C:-32-64mg/kg body wt
D:-1-8mg/kg body wt
Correct Answer:- Option-A
- Question44:-'Trench mouth' is the alternative name for
A:-Plaque induced gingivitis
B:-Herpetic gingivitis
C:-Acute necrotizing ulcerative gingivitis
D:-Eruption gingivitis
Correct Answer:- Option-C
- Question45:-First deciduous tooth to erupt into oral cavity
A:-Mandibular first molar
B:-Maxillary canine
C:-Maxillary central incisor
D:-Mandibular central incisor
Correct Answer:- Option-D
- Question46:-All are permanent restorative materials EXCEPT
A:-Glass ionomer
B:-Composite
C:-Amalgam
D:-Zinc oxide eugenol
Correct Answer:- Option-D
- Question47:-Brushing technique used in children
A:-Fones method
B:-Stillmanns metod
C:-Charters method
D:-Wilson's method
Correct Answer:- Option-A
- Question48:-Advantages of Glass ionomer cement are all EXCEPT
A:-Fluoride release
B:-Aesthetics
C:-Chemical bond
D:-Mechanical bond
Correct Answer:- Option-D
- Question49:-Normal Eruption sequence of deciduous teeth
A:-ABCDE
B:-ABDEC
C:-ABDCE
D:-EABCD
Correct Answer:- Option-C
- Question50:-Brudevold technique is used with
A:-Stannous fluoride
B:-APF
C:-Sodium Fluoride
D:-Fluoride varnish
Correct Answer:- Option-B
- Question51:-Activator in developer solution is
A:-Potassium Bromide
B:-Sodium Sulfite
C:-Sodium Carbonate
D:-Hydroquinone
Correct Answer:- Option-C
- Question52:-In an X-ray tube, X-rays originate from
A:-Tungsten Filament
B:-Tungsten target
C:-Focusing cup
D:-Copper stem
Correct Answer:- Option-B
- Question53:-According to position and distance rule to reduce the occupational radiation exposure, operator should be away from source by a distance of
A:-6 feet
B:-4 feet
C:-5 feet
D:-8 feet
Correct Answer:- Option-A
- Question54:-X -ray beam can be restricted in size by using
A:-Filter
B:-Collimator
C:-Intensifying screen

- D:-Grids
Correct Answer:- Option-B
- Question55:-The transformer used to heat the tungsten filament of an X-ray tube is
A:-Step up transformer
B:-Auto transformer
C:-Transducer
D:-Step down transformer
Correct Answer:- Option-D
- Question56:-Standard intraoral periapical film size for adults is
A:-Size 0
B:-Size 1
C:-Size 2
D:-Size 4
Correct Answer:- Option-C
- Question57:-The SI unit of Radiation absorbed dose is
A:-Rad
B:-Rem
C:-Sievert
D:-Gray
Correct Answer:- Option-D
- Question58:-X -ray filters are most commonly made up of
A:-Aluminium
B:-Zinc
C:-Lead
D:-Tungsten
Correct Answer:- Option-A
- Question59:-Which of the following is most susceptible to radiation
A:-Nerve
B:-Blood forming tissue
C:-Muscle
D:-Brain
Correct Answer:- Option-B
- Question60:-Reflecting layer in an intensifying screen is made up of
A:-Titanium Dioxide
B:-Calcium Tungstate
C:-Lithium Bromide
D:-Lanthanum Oxybromide
Correct Answer:- Option-A
- Question61:-The four principal components of periodontium consists of ?
A:-Gingiva , cementum , alveolar bone & oral mucosa
B:-Gingiva , cementum , alveolar bone & periodontal ligament
C:-Gingiva , cementum , periodontal ligament & connective tissue
D:-Gingiva , alveolar bone , cementum & keratinizing mucosa
Correct Answer:- Option-B
- Question62:-The tooth surface which least accumulation of plaque is seen in ?
A:-Facial
B:-Mesial
C:-Distal
D:-Lingual
Correct Answer:- Option-D
- Question63:-'Periodontal disease results from the elaboration of noxious products by the entire plaque flora' is the basic principle of ?
A:-Non specific plaque hypothesis
B:-Specific plaque hypothesis
C:-Ecological plaque hypothesis
D:-Socransky's hypothesis
Correct Answer:- Option-A
- Question64:-Organ systems & conditions possibly influenced by periodontal infection are all except
A:-Reproductive system
B:-Musculo- skeletal system
C:-Cardiovascular system
D:-Endocrine system
Correct Answer:- Option-B
- Question65:-Gingivitis confined to one or more inter dental spaces in a limited area is termed as?
A:-Localized marginal gingivitis
B:-Localized papillary gingivitis
C:-Localized diffuse gingivitis
D:-Diffuse gingivitis
Correct Answer:- Option-B
- Question66:-The functional unit referred to as dento-gingival unit consists of ?
A:-Periodontal ligament fibers & gingival fibers
B:-Sharpy's fibers & cementum
C:-Junctional epithelium & gingival fibers
D:-Cementum & gingival fibers
Correct Answer:- Option-C
- Question67:-The ingredient in tartar control tooth paste which has shown to reduce deposition of new calculus on teeth is ?
A:-Pyrophosphates
B:-Flourides
C:-Polyvinyl chlorides
D:-Silicones
Correct Answer:- Option-A
- Question68:-The interdental aid recommended for the area with no interdental papillae is ?
A:-Dental floss
B:-Super floss
C:-Interproximal brush
D:-Single tufted brush
Correct Answer:- Option-D
- Question69:-The protective inflammatory & immune process in response to plaque biofilm , resulting in tissue damage of the host is termed as ?
A:-Autologous damage
B:-Immune complex damage
C:-Bystander damage
D:-Reciprocal damage
Correct Answer:- Option-C
- Question70:-For patients with periodontal disease, the term 'target hygiene' refers to ?
A:-teaching a sulcular brushing using vibratory motion
B:-attaining an oral hygiene level with no plaque
C:-attaining optimal gingival health with no bleeding
D:-attaining optimal periodontal health with no disease
Correct Answer:- Option-A
- Question71:-Cutting through tissues and separating tissue planes is called
A:-Curettage
B:-Resection
C:-Dissection
D:-Secondary repair
Correct Answer:- Option-C
- Question72:-Transplantation of tissues or organs between different species is called
A:-Xenogenic
B:-Alloplastic
C:-Autogenous
D:-Allogenic
Correct Answer:- Option-A

Question73:-Causes of Oro Antral communication

- A:-Maxillary Pre prosthetic surgery
- B:-Mandibular Pre Prosthetic surgery
- C:-Implant placement in Mandible
- D:-Option 2 and 3

Correct Answer:- Option-A

Question74:-Stobie s technique is

- A:-Extraction of Mandibular incisors
- B:-Zygomatic arch elevation
- C:-Inferior Alveolar nerve block technique
- D:-Answer not in options

Correct Answer:- Option-A

Question75:-Which of the following is a common component of dental forceps and elevators ?

- A:-Handle
- B:-Hinge
- C:-Shank
- D:-Blade

Correct Answer:- Option-A

Question76:-Surgical emphysema may be caused by

- A:-Use of high speed air turbine handpieces with the exhaust facing the surgical side
- B:-Increased intraoral pressure
- C:-Use of hydrogen peroxide in the surgical wound
- D:-All the above options

Correct Answer:- Option-D

Question77:-Which is the most efficient fixation technique in fracture mandible central crossing the midline region ?

- A:-Mono cortical compression plating
- B:-Bi cortical compression plating
- C:-Lag screw
- D:-Use of 3 D plates

Correct Answer:- Option-B

Question78:-Which of the following is NOT a function of Zygoma ?

- A:-Protection of globe and associated structures
- B:-Origination of masseter muscle
- C:-Transmission of part of the masticatory forces to the cranial base
- D:-Insertion of the temporalis muscle

Correct Answer:- Option-D

Question79:-Port wine stain is

- A:-Capillary hemangioma
- B:-Capillary malformation
- C:-Congenital dermal vascular ectasia
- D:-Option 2 and 3

Correct Answer:- Option-D

Question80:-Lincoln s highway is associated with

- A:-Head and neck infections
- B:-Spread of oral malignancy
- C:-Options 1 and 2
- D:-None of the above.

Correct Answer:- Option-A

Question81:-mercury intoxication in dental office mainly results from

- A:-old amalgam scraps
- B:-ingestion of mercury
- C:-inhalation of mercury vapours
- D:-direct contact with mercury

Correct Answer:- Option-C

Question82:-cold test can be best performed using

- A:-dichlorodifluoro methane
- B:-ethylchloride spray
- C:-carbon dioxide snow
- D:-ice stick

Correct Answer:- Option-C

Question83:-guttapercha is best sterilized by

- A:-immersion in 5.25 % sodium hypochlorite
- B:-immersion in alcohol
- C:-dry heat
- D:-glass bead sterilizer

Correct Answer:- Option-A

Question84:-dental cement that adhere chemically to tooth structure is

- A:-zinc phosphate
- B:-resin cements
- C:-calcium hydroxide
- D:-glass ionomer cements

Correct Answer:- Option-D

Question85:-the proponent of acid etching was

- A:-dennis smith
- B:-michael buonocore
- C:-nakabayashi
- D:-fusayama

Correct Answer:- Option-B

Question86:-bleaching in vital teeth is done using

- A:-walking bleach
- B:-sodium perborate
- C:-carbaryl peroxide
- D:-sodium hypochlorite

Correct Answer:- Option-C

Question87:-affected dentin is

- A:-contaminated with bacteria
- B:-not invaded by bacteria
- C:-to be removed before restoration
- D:-known as secondary dentin

Correct Answer:- Option-B

Question88:-dental composites can be light cured by

- A:-QTH
- B:-LED
- C:-plasma arc
- D:-all of the above

Correct Answer:- Option-D

Question89:-apex locators are used to

- A:-locate calcified canals
- B:-determine working length
- C:-to test pulp vitality
- D:-to locate peri apical lesions

Correct Answer:- Option-B

Question90:-infected symptomatic root canals contain great numbers of

- A:-streptococci
- B:-actinomyces
- C:-lactobacilli
- D:-bacteriodes

Correct Answer:- Option-C

Question91:-18-8 Stainless steel alloy contains

- A:-18% cobalt and 8% nickel

- B:-18% nickel and 8% chromium
- C:-18% chromium and 8% nickel
- D:-18% cobalt and 8% chromium

Correct Answer:- Option-C

Question92:-Glass Ionomer Cement used for luting is

- A:-Type I
- B:-Type II
- C:-Type III
- D:-None of the above

Correct Answer:- Option-A

Question93:-Superelasticity in certain NiTi alloys is due to phase transition from

- A:-Ferrite to Austenite
- B:-Austenite to Martensite
- C:-Martensite to Austenite
- D:-Austenite to Ferrite

Correct Answer:- Option-B

Question94:-Orthodontic pliers may corrode due to

- A:-Steam under Pressure Sterilization
- B:-Dry Heat Sterilization
- C:-Chemical Vapour Sterilization
- D:-None of the above

Correct Answer:- Option-A

Question95:-Titanium brackets are used in patients allergic to

- A:-Chromium
- B:-Cobalt
- C:-Manganese
- D:-Nickel

Correct Answer:- Option-D

Question96:-In Glass Bead Sterilization, the heat range should not exceed

- A:-150°C
- B:-200°C
- C:-250°C
- D:-300°C

Correct Answer:- Option-C

Question97:-Ideal Sterilization method for instruments that may be prone to corrosion or heat damage is

- A:-Dry Heat Sterilization
- B:-Chemical Vapour Sterilization
- C:-Glass Bead Sterilization
- D:-Ethylene oxide Sterilization

Correct Answer:- Option-D

Question98:-Separators used in fixed orthodontic appliances are

- A:-Passive components
- B:-Active components
- C:-Both active and passive component
- D:-None of the above

Correct Answer:- Option-B

Question99:-During orthodontic treatment, there is proliferation of the interdental papillae.To increase the circulation and to prevent formation of pendulous fibrous areas, it is recommended to use

- A:-a hard rubber interdental stimulator
- B:-a soft rubber interdental stimulator
- C:-a soft multitufted tooth brush
- D:-a hard multitufted tooth brush

Correct Answer:- Option-B

Question100:-Elgiloy orthodontic wires are also called as

- A:-Cobalt Chromium
- B:-Beta-titanium
- C:-Nitinol
- D:-Coaxial archwires

Correct Answer:- Option-A