

PROVISIONAL ANSWER KEY

Question 52/2024/OL

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Question1:-The branch of medicine that deals with the cultural, economic, psychological and social factors among the individuals and communities, which are associated with the development of disease process and the application of this knowledge in preventing and mitigating disease is called

A:-Preventive and Social Medicine

B:-Community Medicine

C:-Social Medicine

D:-Socialized Medicine (State Medicine)

Correct Answer:- Option-C

Question2:-A family consisting of two parents (already immune) and four children who are susceptible to measles. There occurs a primary case and within a short time, two secondary cases occur among the remaining children. The secondary attack rate is

A:-66.6%

B:-33.3%

C:-50%

D:-100%

Correct Answer:- Option-A

Question3:-The health team concept does not include

A:-A group of persons sharing a common health goal and objective

B:-It is determined by community needs

C:-Provides the right "Mix" of health personnel for providing full health coverage of entire population

D:-The presence of a variety of health professionals is sufficient to establish team work

Correct Answer:- Option-D

Question4:-Concept of Disease control describes on going operations aimed at

- i. The disease agent is permitted to persist in the community at a level where it ceases to be a public health problem.

- ii. Focuses on reducing the incidence and duration of disease.

- iii. Focuses on interruption of transmission of disease.

- iv. Focuses on reducing the financial burden to the community.

A:-i and ii

B:-i, ii and iv

C:-All of the above i, ii, iii and iv

D:-i only

Correct Answer:- Option-B

Question5:-A case control study design is/are characterized by the following

i. Generates hypothesis.

ii. Conducted to study several etiological factors to identify risk factors.

iii. Are comparison studies.

iv. Suitable to investigate rare diseases.

A:-i, ii and iii

B:-i, iii, iv

C:-ii, iii, iv

D:-All of the above i, ii, iii and iv

Correct Answer:- Option-C

Question6:-True statement regarding disinfecting action of chlorine

i. Chlorine best acts when pH value of water exceeds 8.5.

ii. Disinfecting action of chlorine is mainly due to hypochlorous acid.

iii. Water to be chlorinated should be free from turbidity.

A:-ii and iii only

B:-i and iii only

C:-i and ii only

D:-i only

Correct Answer:- Option-A

Question7:-A group approach to health education in which there is a series of speeches on a selected subject presented by an expert where no discussions is there among the speakers and towards the end of which audience may raise questions is called as

A:-Group discussion

B:-Panel discussion

C:-Symposium

D:-Seminars

Correct Answer:- Option-C

Question8:-True statement/Statements regarding Fluorosis

i. Mottling of dental enamel reported at levels above 1.5mg/L.

ii. Optimum fluoride level in water should be 0.5 to 0.8 mg/L.

iii. Addition of Lime for de-fluoridation is called Nalgonda Technique.

A:-iii only

B:-i and iii only

C:-ii only

D:-i and ii only

Correct Answer:- Option-D

Question9:-False statement regarding Psychological factors affecting health behaviour

- i. The most important predictor of health is socio economic status.
- ii. Socio economic status accounts in part, though not entirely for health differences by race, sex and marital status.
- iii. Higher employment status is associated with higher risk of dying.

A:-iii only

B:-i only

C:-i and ii only

D:-ii only

Correct Answer:- Option-A

Question10:-Colour coding for Biomedical waste management in hospitals as per Biomedical Waste Management Rules 2016 are

A:-Red, Blue, White, Green

B:-Red, Blue, White, Green, Black

C:-Red, Blue, White, Yellow

D:-Red, Blue, Green, Black, Yellow

Correct Answer:- Option-C

Question11:-Which of the following statements is/ are true regarding Ayushman Bharat Programme ?

- i. Ayushman Bharat Health and Wellness Centres (AB-HWC) and Ayushman Bharat Pradhan Mantri Jan Arogya Yojana are two major initiatives.
- ii. Primary health care team at the sub health centre level AB-HWC is headed by the multipurpose worker female.
- iii. Members of the primary health care team include multipurpose workers (male and female), Accredited Social Health Activist (ASHA) and Community Health Officer.

A:-ii and iii only

B:-i and ii only

C:-All of the above i, ii and iii

D:-i and iii only

Correct Answer:- Option-D

Question12:-Population Pyramid (Age-Sex Pyramid) shows the following features except

A:-Graphic starts with the youngest at the bottom and the oldest at the top

B:-It can be used to compare the difference between the male and female population of the area

C:-It shows the number of dependents

D:-Age specific and sex specific death rates can be calculated

Correct Answer:- Option-D

Question13:-Community participation, inter-sectoral coordination, equitable distribution and appropriate technology are the four pillars of

- A:-Planning Commission
- B:-Referral level of Health care
- C:-Primary Health care
- D:-Medical Education system

Correct Answer:- Option-C

Question14:-A theory that has proved widely useful in health education which envisions change as a process involving progress through a series of five stages - pre contemplation, contemplation, preparation, action and maintenance.

- A:-Health Belief Model
- B:-Trans Theoretical Model
- C:-Ecological Model
- D:-Theory of Change Model

Correct Answer:- Option-B

Question15:-Any restriction or lack of ability to perform an activity in the manner or within the range considered normal for a human being is termed as

- A:-Disability
- B:-Impairment
- C:-Handicap
- D:-Debilited

Correct Answer:- Option-A

Question16:-Which of the following is not true about prevalence rate ?

- A:-Describes magnitude of the disease
- B:-Describe the number of new cases
- C:-Prevalence is determined by both incidence and duration
- D:-Prevalence rate is a ratio

Correct Answer:- Option-B

Question17:-Principles of integrated vector control management for control of arthropods consists of

- i. Environmental control
- ii. Chemical control
- iii. Genetic control
- iv. Biological control

- A:-i only
- B:-i and ii only
- C:-i and iv only
- D:-All of the above i, ii, iii and iv

Correct Answer:- Option-D

Question18:-False statement with regards to Health Education as against Health Propaganda

- i. Knowledge and skills actively acquired.
- ii. Arouses and stimulates primitive desires.
- iii. Appeals to reason.
- iv. Process is behavior centered.

A:-ii and iv only

B:-ii only

C:-iv only

D:-i and iii only

Correct Answer:- Option-B

Question19:-Dietary goals (Prudent diet) recommended by various expert committees of World Health Organisation are the following except

A:-Dietary fat should be restricted to approximately 15-30% of total daily intake

B:-Saturated fats should contribute to not more than 10% of total energy intake

C:-Salt intake should be restricted to not more than 15g/day

D:-Excessive consumption of refined carbohydrate should be avoided

Correct Answer:- Option-C

Question20:-Regarding standard precautions in hospital administration to be followed to prevent hospital acquired infections, true statement is

- i. Applied to only care of infectious patients.
- ii. Limiting health care worker contact with all secretions or biological fluids.
- iii. Health care worker must wear gloves for each contact which may lead to contamination.

A:-i only

B:-i and iii only

C:-All of the above i, ii and iii

D:-ii and iii only

Correct Answer:- Option-D

Question21:-Essential Oral health services under Indian Public Health Standards in a Community Health Centre includes which of the following

- i. Dental care and dental health education services.
- ii. Root canal treatment and filling or extraction of routine and emergency cases.
- iii. Oral health education in collaboration with nutritional education, school health and adolescent health.

A:-i and ii only

B:-i and iii only

C:-All of the above i, ii and iii

D:-ii only

Correct Answer:- Option-C

Question22:-Which of the following statements is/are true regarding Intra uterine devices ?

- i. It is a spacing method of contraception.
- ii. It can be used in nulliparous women.
- iii. It can be inserted during the first week after a legally induced first trimester abortion.

A:-i and iii only

B:-All of the above i, ii and iii

C:-ii and iii only

D:-i only

Correct Answer:- Option-A

Question23:-If the outcome of interest is years of life gained after onset of renal failure and a comparison is done between periodic hospital based dialysis versus kidney transplantation, the economic study used in this scenario is

A:-Cost minimization analysis

B:-Cost benefit analysis

C:-Cost effective analysis

D:-Cost utility

Correct Answer:- Option-C

Question24:-When everyone can attain their full potential for health and well-being, _____ is said have been achieved ?

A:-Health equality

B:-Health equity

C:-Health justice

D:-Health for all

Correct Answer:- Option-B

Question25:-Which among the following is/are the criteria used for the diagnosis of pit and fissure caries ?

A:-Anglo-Saxon system

B:-European system

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-C

Question26:-Which among the following statements is not true about cariogram ?

A:-Illustrates the interaction of caries related factors

B:-Can be used in the clinic as an educational program

C:-It takes into account problems such as fractures of teeth, fillings or

discolorations that may need restorations

D:-It also takes into account circumstances which may indicate increased caries risk

Correct Answer:- Option-C

Question27:-Which among the following comes under tertiary prevention of periodontal disease ?

A:-Correction of malaligned teeth

B:-Corrective restorative and occlusal services

C:-Selective extractions

D:-Scaling and curettage

Correct Answer:- Option-C

Question28:-Which among the following is an anticalculus agent used in dentifrice ?

A:-Triclosan

B:-Pyrophosphate

C:-Delmopinol

D:-Calcium carbonate

Correct Answer:- Option-B

Question29:-Which among the following statements is/are true about Chillum ?

I. It is a straight 10-14cm long conical clay pipe used for smoking tobacco.

II. It is held horizontally while smoking.

III. A pebble or stopper is introduced into the chillum to prevent tobacco from entering the mouth.

IV. About one gram of tobacco cured in the sun or artificial heat is covered with paper.

A:-I and II only

B:-I and III only

C:-II and IV only

D:-All the above

Correct Answer:- Option-B

Question30:-Which among the following is not a partner organization of Bloomberg initiative to reduce tobacco use ?

A:-Centers for Disease Control and Prevention (CDC) Foundation

B:-Campaign for Tobacco-Free Kids

C:-Hellenic Association for the treatment of Maxillofacial Cancer

D:-World Lung Foundation (WLF)

Correct Answer:- Option-C

Question31:-Which among the following statements is/are correct about the effectiveness of a program ?

I. The ratio between the achievement of the program activity and the desired level which, during the planning process, the planners had proposed would result from

the program.

II. The result that might be achieved through expenditure of a specific amount of resources and the results that might be achieved through a minimum of expenditure.

III. The extent to which the population in need was covered by the services.

IV. The extent to which the services covered the various aspects of the underlying problem.

A:-I only

B:-Both I and II

C:-Both III and IV

D:-All the above

Correct Answer:- Option-A

Question32:-Process evaluation is most appropriate for which stage of the program ?

A:-New program

B:-Before the program begins

C:-Established program

D:-Mature program

Correct Answer:- Option-A

Question33:-Which among the following statements is/are correct about Guttman Scale ?

A:-Commonly used to quantify attitudes and behavior

B:-Contain a series of statements that express increasing intensity of a characteristic

C:-The respondent may be asked to indicate whether he/she strongly agree, agree, neither, disagree or strongly agree

D:-All the above

Correct Answer:- Option-B

Question34:-Which among the following statements is not true about balancing extraction ?

A:-Extraction of a tooth from the opposite arch to facilitate the development of a Class I occlusion

B:-When a tooth is lost on one side, extraction of a second tooth on the opposite side of the same dental arch

C:-It is done to correct the shift in centre-line which occurs when a tooth is lost on one side

D:-The tooth extracted to balance the first extraction need not be the same tooth on the opposite side

Correct Answer:- Option-A

Question35:-The Tooth Wear Index (TWI, 1984) was proposed by whom ?

A:-Scheinin and Makinen

B:-Shaw and Richmond

C:-Massler and Schour

D:-Smith and Knight

Correct Answer:- Option-D

Question36:-Which among the following are the two common types of Network Analysis ?

A:-Systems analysis and model

B:-Program Evaluation and Review Technique (PERT) and Critical Path Method (CPM)

C:-Cost-benefit analysis and Cost-effective analysis

D:-Cost accounting and Input-Output analysis

Correct Answer:- Option-B

Question37:-Which among the following statements is/are correct ?

I. Impairment is loss or abnormality of mental, physical or biochemical function either present at birth or arising out of disease.

II. All pathology need not be associated with impairment but all impairments lead to functional limitations.

III. Disability is the disadvantage or restriction experienced by individuals in their personal and social life.

IV. Handicap is any limitation in or lack of ability to carry out socially defined tasks and roles that individuals generally are expected to be able to do.

A:-I only

B:-I and II

C:-II and III

D:-III and IV

Correct Answer:- Option-A

Question38:-Which of the following statements is/are correct ?

A:-Risk factor is causally related and increases the probability of occurrence of the disease

B:-Risk factors cannot be modified

C:-Disease determinants can be modified

D:-All the above

Correct Answer:- Option-A

Question39:-According to World Health Organization's International Classification of Diseases (ICD) oral cancer comes under which among the following ICD numbers ?

I. Squamous cell carcinoma of the lip (ICD140) and tongue (ICD141).

II. Squamous cell carcinoma of the gum (ICD143).

III. Squamous cell carcinoma of the floor of the mouth (ICD144).

IV. Squamous cell carcinoma of unspecified parts of the mouth (ICD145).

A:-I and II

B:-II and III

C:-I, II and III

D:-All the above

Correct Answer:- Option-D

Question40:-Which among the following statements is not true about the Precede-Proceed model ?

A:-Phase I includes identifying the health goals of the target population

B:-Phase II is identifying the major oral health related problems which affect the people

C:-Health education comes under Phase III

D:-None of the above

Correct Answer:- Option-C

Question41:-The Health Belief Model which explains the beliefs which affect the uptake of a dental-health related behavior was proposed by whom ?

A:-Rosenstock *et.al.* in 1988

B:-Kuhner and Raetzke in 1989

C:-Bandura in 1986

D:-Taal *et.al.* in 1990

Correct Answer:- Option-A

Question42:-Which among the following is not a standardized terminology by American Board of Forensic Odontology for person identification in dentistry ?

A:-Positive identification

B:-Possible identification

C:-Negative identification

D:-Exclusion

Correct Answer:- Option-C

Question43:-Which among the following is not a key ethical principle according to the Belmont Report released by the National Commission for the protection of human subjects of biomedical and behavioral research in USA ?

A:-Beneficence

B:-Non-malifience

C:-Respect for persons

D:-Justice

Correct Answer:- Option-B

Question44:-The consent taken is valid in which among the following situations ?

A:-Consent given under fear, fraud or misinterpretation of facts

B:-Consent taken from a close relative for an unconscious patient

C:-Consent given by a person who is ignorant of the implications of the consent

D:-None of the above

Correct Answer:- Option-B

Question45:-Which among the following is not applicable to consumer courts ?

A:-Quasijudicial with one sitting or retired judge and two lay members

B:-Exempted from court fees and appeal fees

C:-Appeal to National Commission should be filed within is 90 days of the verdict

D:-Accepts expert opinions as affidavits

Correct Answer:- Option-C

Question46:-Which among the following statements is/are true about the Indian Dental Association's "HOPE" scheme ?

I. It is Help Offered to Professionals in Emergencies.

II. It is a project which comes under the National Health Mission.

III. It was formed by combining the SSS (Social Security Scheme) and PPS (Professional Protection Scheme).

IV. It offers Professional Protection, Legal support and permanent disability cover.

A:-I and II only

B:-I, II and III

C:-I, III and IV

D:-All the above

Correct Answer:- Option-C

Question47:-Which among the following statements correctly describes the category of "High risk" in research involving human participants ?

A:-Probability of harm or discomfort anticipated in the research is nil or not expected

B:-Increment in probability of harm or discomfort is only a little more than the minimal risk threshold

C:-Probability of harm or discomfort anticipated in the research is invasive and greater than minimal risk

D:-Probability of harm or discomfort anticipated in the research is not greater than that ordinarily encountered in routine daily life activities of an average healthy individual or general population or during the performance of routine tests where occurrence of serious harm or an adverse event is unlikely

Correct Answer:- Option-C

Question48:-Which among the statements correctly describes the principle of essentiality in research ?

A:-After due consideration of all alternatives in the light of existing knowledge, the use of human participants is considered to be essential for the proposed research

B:-Research participants are equitably selected so that the benefits and burdens of the research are distributed fairly and without arbitrariness or discrimination

C:-The research is planned and conducted so as to avoid creation or deepening of social and historic divisions or in any way disturb social harmony in community relationships

D:-All the above

Correct Answer:- Option-A

Question49:-Which among the following statements is/are true regarding the consent process in research involving children ?

A:-For children between 7 (84 months and above) and 11 years of age, oral assent must be obtained in the presence of parent

B:-For children between 12 and 18 years of age, written assent must be obtained

C:-If a child becomes 13 years old during the course of the study, then written assent must be obtained in addition to parental consent

D:-All the above

Correct Answer:- Option-D

Question50:-Which among the following comes under criminal negligence ?

I. Operation on wrong tooth.

II. Amputation of wrong limb.

III. Leaving surgical instruments in the operation site.

IV. Lack of sufficient care and skill during the course of treatment.

A:-I and II only

B:-I, II and III

C:- II and III only

D:-All the above

Correct Answer:- Option-B

Question51:-Serious Adverse Event (SAE) or Serious Adverse Drug Reaction (Serious ADR) is any untoward medical occurrence that at any dose which

A:-Results in death or life-threatening illness

B:-Requires inpatient hospitalization or prolongation of existing hospitalization

C:-Results in persistent or significant disability/incapacity

D:-All the above

Correct Answer:- Option-D

Question52:-Which among the following statements is not correct about the composition of Institutional Ethics Committee ?

A:-Should have at least seven members

B:-Should have at least one member whose primary area of interest is in a non-scientific area

C:-Should have at least one member who is independent of the institution/trial site

D:-Only those IRB/IEC members who are independent of the investigator and the sponsor of the trial should vote/provide opinion on a trial-related matter

Correct Answer:- Option-A

Question53:-Which among the following statements correctly describes the term "Biequivalence study" ?

A:-A study to assess the rate and extent to which the drug is absorbed from a pharmaceutical formulation and becomes available in the systemic circulation or availability of the drug at the site of action

B:-A study to establish the absence of a statistically significant difference in the rate and extent of absorption of an active ingredient from a pharmaceutical formulation in comparison to the reference formulation having the same active ingredient when administered in the same molar dose under similar conditions

C:-Both 1 and 2

D:-None of the above

Correct Answer:- Option-B

Question54:-How many fluoride tablets can be dispenced safely at one time ?

A:-No more than 120, 2.2mg sodium fluoride tablets

B:-No more than 120, 4.2mg fluoride sodium tablets

C:-No more than 220, 2.2mg sodium fluoride tablets

D:-No more than 120, 2.4mg sodium fluoride tablets

Correct Answer:- Option-A

Question55:-The green sector in cariogram indicates

A:-Diet

B:-Bacteria

C:-Actual chance to avoid new cavities

D:-Circumstances

Correct Answer:- Option-C

Question56:-Encapsulation is not a recommended method of waste disposal for

A:-Sharp infectious waste

B:-Non sharp infectious waste

C:-Toxic substances

D:-Infectious waste

Correct Answer:- Option-B

Question57:-Sensitivity of a diagnostic test is the

A:-ability to identify correctly all those who have the disease

B:-ability to identify correctly all those who do not have the disease

C:-ability of a test to separate those who have the disease from those who do not

D:-to what extent the test accurately measures which it purports to measure

Correct Answer:- Option-A

Question58:-Self examination and a referral is a best example for

A:-Health promotion

B:-Specific protection

C:-Early diagnosis and prompt treatment

D:-Primordial prevention

Correct Answer:- Option-C

Question59:-Identification of streptococcus mutans and its association with initial caries was proposed by

A:-Miller in 1890

B:-Clarke in 1924

C:-Van Leeuwenhoek in 1600's

D:-Marsh 1994

Correct Answer:- Option-B

Question60:-Which of the following is not an antiplaque agent ?

A:-Zinc citrate

B:-Triclosan

C:-Chlorhexidine

D:-Sodium pyrophosphate

Correct Answer:- Option-D

Question61:-Starch is broken down by salivary amylase into

A:-glucose, maltose and maltotriose

B:-glucose, galactose, maltose

C:-glucose, sucrose, maltose

D:-glucose, lactose, maltose

Correct Answer:- Option-A

Question62:-Benefits of resident oral microflora includes all except

A:-Saturation of microbial attachment sites

B:-More effective competition for essential nutrients

C:-Creating unfavourable condition for the growth of invading microbes

D:-Production of initiation factors

Correct Answer:- Option-D

Question63:-The key components of Basic Oral Health Package (BPOC) does not include

A:-Provision of emergency care

B:-Availability of affordable fluoridated tooth paste

C:-Application of pit and fissure sealants

D:-Application of the atraumatic restorative technique

Correct Answer:- Option-C

Question64:-Norms are

A:-Are often consciously defined and enforced, must be learned and accepted by the individual

B:-Are often unconsciously defined and enforced, must be learned and accepted by the individuals

C:-They do not specify appropriate ways of thinking, feeling and behaving

D:-Different societies or different groups within the same society have similar norms, based on the same value

Correct Answer:- Option-B

Question65:-In unstimulated state

A:-submandibular and sublingual glands are active

B:-minor salivary glands are active

C:-parotid and submandibular gland are active

D:-parotid and sublingual glands are active

Correct Answer:- Option-A

Question66:-The enzyme responsible for synthesizing sticky polymers from sucrose, playing a very important role in virulence factors is

A:-Cell-wall proteins

B:-Glucosyltransferases (GTFs)

C:-Glucan binding proteins

D:-Ig G

Correct Answer:- Option-B

Question67:-Major contributors of Mucous proteins in the whole saliva is all except

A:-submandibular salivary gland

B:-parotid salivary gland

C:-sublingual salivary gland

D:-minor salivary gland

Correct Answer:- Option-B

Question68:-High watery salivary flow rate is the result of

A:-Parasympathetic stimulation

B:-Sympathetic stimulation

C:-Both Parasympathetic and sympathetic

D:-All of the above

Correct Answer:- Option-A

Question69:-Lower critical pH is generally seen in

A:-Stimulated saliva

B:-Both stimulated and unstimulated saliva

C:-Unstimulated saliva

D:-None of the above

Correct Answer:- Option-C

Question70:-Compared with cow's milk, breast milk contains

A:-more calcium and lower concentration of lactose

B:-more lactose and lower concentration of calcium and phosphate

C:-more phosphate and lower concentration of lactose

D:-more calcium and phosphate and less lactose

Correct Answer:- Option-B

Question71:-Fluorosis index based on histopathological features is

A:-Fluorosis risk index

B:-Community fluorosis index

C:-Thylstrup and Fejesreskov index

D:-Tooth surface index of fluorosis

Correct Answer:- Option-C

Question72:-A cup of tea or iced tea may have a fluoride concentration of

A:-0.5 – 4mg/L

B:-0.1 – 0.001mg/L

C:-1mg/L

D:-1.01 – 0.001mg/L

Correct Answer:- Option-A

Question73:-In Vipeholm study a very marked rise in dental caries increment was noticed. By changing the intervention method there was a marked decrease in dental caries in one of the following group

A:-Chocolate group

B:-Caramel group

C:-toffee group

D:-Sweet bread

Correct Answer:- Option-C

Question74:-Inhibition of bacterial adhesion and colonization, growth, metabolism and disruption of mature bio-films, detachment of bio-film bacteria, modification of ecology or virulence can be achieved with

A:-mouth rinses

B:-antibacterial agents

C:-chewing gums

D:-dentifrices

Correct Answer:- Option-B

Question75:-In order to obtain high survival rates of ART sealants and ART restorations, dental practitioners should use

A:-high-viscosity glass ionomers

B:-low-viscosity glass ionomers

C:-resin composite

D:-compomer

Correct Answer:- Option-A

Question76:-Carries preventive effect of high-viscosity glass-ionomer ART sealants after 3 to 5 years

A:-Is between 3.1 and 4.5 times higher than that of composite resin sealants

B:-Is twice that of composite resin sealants

C:-Is 10 times higher than that of composite resin sealants

D:-There is no difference after 5 years

Correct Answer:- Option-A

Question77:-Specific quantitative Targets of National Oral Health Policy 2017 draft includes all except

A:-Establish baseline data for oral disease burden of the country by 2025

B:-Reduce morbidity and mortality from dental and oro-facial disease by 15% by 2023

C:-Reduce morbidity and mortality from dental and oro-facial disease by 50% by 2023

D:-Increase utilization of public health facilities by atleast 50% per district by 2030

Correct Answer:- Option-B

Question78:-Selectivity of chemical plaque control agent is an

A:-ability of agent to bind to tissue surfaces and be released over time

B:-ability to penetrate deeply into the biofilm

C:-ability to affect specific bacteria in a mixed population

D:-it's solubility into the oral environment, its adequate bioavailability; its accessibility to the site of action and the ion

Correct Answer:- Option-C

Question79:-Which of the following is not an Anticalculus agent ?

A:-Sodium Hexametaphosphate (HMP)

B:-Pyrophosphate

C:-Calcium sodium phosphosilicate

D:-Gantrez

Correct Answer:- Option-C

Question80:-It is note the individual who needs to be changed but the environment which shapes the behavior of individual and community-concept of

A:-Medical model

B:-Social intervention model

C:-Motivation model

D:-All of the above

Correct Answer:- Option-B

Question81:-Which of the providers offer the most cost-effective mechanisms to provide dental sealants to the population ?

A:-Dental hygienist and dental assistant

B:-Dentists and dental assistants

C:-Dentists and dental hygienists

D:-Dental hygienist, dental assistant and dentists

Correct Answer:- Option-A

Question82:-Secondhand smoke exposure in children include

A:-Middle ear disease

B:-Nasal irritation

C:-Lung cancer

D:-Coronary heart disease

Correct Answer:- Option-A

Question83:-The motivational messages of the 5R's "Tailor specific health information to the patient's health status" as follow

A:-Relevance

B:-Risks

C:-Rewards

D:-Roadblocks

Correct Answer:- Option-A

Question84:-Tobacco Dependence Interventions using the stages of change model "Contemplation"

A:-Not willing to quit or even think about it

B:-Willing to quit in the next 6 months

C:-Willing to quit within the next month, ready to set a quit date

D:-Has recently quit within the past 6 months

Correct Answer:- Option-B

Question85:-Levels of tobacco dependence interventions for 20 or more minutes

A:-Brief intervention

B:-Moderate intervention

C:-Intermediate intervention

D:-Intensive intervention

Correct Answer:- Option-D

Question86:-Today smoking is understood as a nicotine-dependent action and is considered a

A:-Temporary, relapsing disorder

B:-Chronic, relapsing disorder

C:-Disorder that is easily treated with medication

D:-Condition most people get over with minimal help

Correct Answer:- Option-B

Question87:-For which of the following oral conditions is smoking not considered a significant risk factor ?

A:-Increased bone loss

B:-Increased probing depths

C:-Exaggerated tori development

D:-Increased tooth loss

Correct Answer:- Option-C

Question88:-Which one of the following represents the U.S. Public Health Service 5A's tobacco dependence intervention ?

A:-Arrange, assist, assess, ask, advise

B:-Ask, assist, assess, advise, arrange

C:-Ask, advise, assess, assist, arrange

D:-Ask, arrange, assist, advise, assess

Correct Answer:- Option-C

Question89:-The functions of public health agencies referring to policy development is

A:-The regular collection and dissemination of data on health status

B:-The provision of services necessary to achieve mutually agreed-upon goals

C:-Promotion of the use of the base of scientific knowledge in decision making

D:-Directly encouraging other entities to supply them

Correct Answer:- Option-C

Question90:-The purpose of Public Health that helps to encourage

A:-Epidemics and the spread of disease

B:-Healthy behaviors and mental health

C:-Disasters and assists communities in recovery

D:-Quality and accessibility of health services

Correct Answer:- Option-B

Question91:-In the on going process of Planning cycle strategic planning is followed by

A:-Collection of information

B:-Specific objectives

C:-Selection of programs

D:-Implementation of programs

Correct Answer:- Option-C

Question92:-For professional organizations, that is "Educational" these principals can take the following forms

A:-A broadly worded statement of ideals

B:-Lacking precise definitions of right or wrong behavior

C:-Combines principles with explicit guidelines

D:-Includes a detailed set of rules to govern professional conduct

Correct Answer:- Option-C

Question93:-Ethical guidelines for biomedical decision making for justice is

A:-Respect patients and their points of view

B:-The practitioner to do no harm and to act in the best interests of the patient

C:-Argues for the fair distribution of scarce healthcare benefits and risk

D:-Underscores the informed consent process and places emphasis on it

Correct Answer:- Option-C

Question94:-The primary goal of standard precautions is to

A:-Prevent transmission of infectious diseases

B:-Control broadcast of infectious diseases

C:-Eliminate spread of infectious diseases

D:-Eradicate communication of contagious diseases

Correct Answer:- Option-A

Question95:-Recommended work restrictions for healthcare workers

A:-Conjunctivitis-Restrict from patient contact and contact with patient environment

B:-Hepatitis A-Restrict from patient contact, contact with patient environment and food handling

C:-Hepatitis B-Restriction; refer to local regulations; standard precautions should always be followed

D:-Herpes simplex (hands)-Restrict from patient contact and contact with patient's environment

Correct Answer:- Option-C

Question96:-Indirect costs are

A:-Related to the product and amount of the expense that is easily assignable to the product

B:-Assigned to the product based on a cause-and-effect relationship

C:-Total variable cost changes in proportion to the change in output, such as material costs

D:-Related to the product, but the amount of expense is not traceable in an economically feasible manner

Correct Answer:- Option-D

Question97:-The basic principles of insurance, which state that to be insurable, a risk event must be

A:-Imprecise

B:-Of inadequate magnitude

C:-Infrequent

D:-Of an wanted nature

Correct Answer:- Option-C

Question98:-Third-party companies offering dental insurance have circumvented the increased risks when insurance principles are violated in several ways, such as

A:-Having patients pay a share of the costs

B:-Unlimited range of services covered

C:-Offering coverage to individual

D:-No waiting periods after enrollment

Correct Answer:- Option-A

Question99:-Insurance companies use proprietary algorithms to establish

A:-Fee that an individual dentist most frequently charges for a given dental service

B:-Fee level determined by the administrator of a dental benefit plan

C:-Fee charged by a dentist for a specific dental procedure that has been modified by the nature and severity of the condition

D:-Fee also known as reasonable and customary

Correct Answer:- Option-D

Question100:-Capitation advantage is

A:-Capitation brings patients into a dental office who may never receive treatment

B:-Capitation is best suited for group practices; the solo practitioner may find it much harder to work as part of a network

C:-Dentists' services are subject to audit and review by the third-party payor

D:-Renewal capitation contracts may call for a reduced payment to the

provider-dentist

Correct Answer:- Option-A