

PROVISIONAL ANSWER KEY

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Question1:-The 1st rib is attached to the sternum at

- A:-Body of sternum
- B:-Xiphisternum
- C:-Manubrium
- D:-Angle of ludwig

Correct Answer:- Option-C

Question2:-The hemolysis of erythrocyte are carried out by reticulo endothelial cells in the following sites except

- A:-Bone marrow
- B:-Liver
- C:-Spleen
- D:-Kidney

Correct Answer:- Option-D

Question3:-The wave of distention and elongation felt in arterial wall due to contraction of left ventricle

- A:-Blood pressure
- B:-Pulse
- C:-Stroke volume
- D:-Cardiac output

Correct Answer:- Option-B

Question4:-The nerve that supplies the dome shaped muscular structure that separates thoracic and abdominal cavity, diaphragm

- A:-Vagus
- B:-Trochlear nerve
- C:-Phrenic nerve
- D:-Glosso pharyngeal nerve

Correct Answer:- Option-C

Question5:-The plasma protein that is synthesised in liver and is essential for blood coagulation

- A:-Albumin
- B:-Globulin
- C:-Fibrinogen
- D:-Thrombin

Correct Answer:- Option-C

Question6:-At which age does the posterior fontanelle that lies at the junction of 2 parietal and occipital bones are closed ?

- i) Soon after birth
- ii) 12 - 18 months
- iii) Within 2 - 3 months for birth
- iv) 24 - 36 weeks

- A:-ii and iii
- B:-ii and iv
- C:-i and iii
- D:-i only

Correct Answer:- Option-C

Question7:-The maximum volume of air which can be moved in and out of lungs

- A:-Tidal volume
- B:-Inspiratory reserve volume
- C:-Expiratory reserve volume

D:-Vital capacity

Correct Answer:- Option-D

Question8:-The largest bone of foot that lies at the back forming heel.

A:-Navicular

B:-Talus

C:-Calcaneum

D:-Cuboid

Correct Answer:- Option-C

Question9:-The duct of submandibular gland which opens into the floor of mouth, near frenulum linguae

A:-Wharton's duct

B:-Stensen's duct

C:-Ampulla of Vater

D:-None of these

Correct Answer:- Option-A

Question10:-The cells that act as mucus secreting glands which lie in the walls of glands and ducts lined by columnar cells

A:-Meissner's corpuscles

B:-Golgi bodies

C:-Goblet cells

D:-Brunner's gland

Correct Answer:- Option-C

Question11:-Dose of vitamins A prophylaxis in 1 year to 6 year children

A:-1,00,000 IU

B:-2,00,000 IU

C:-3,00,000 IU

D:-None of the above

Correct Answer:- Option-B

Question12:-Pellagra in jowar eating population is due to

A:-Niacin in bound form

B:-Deficiency of Tryptophan

C:-Excess of Leucine

D:-High consumption of milk and milk products

Correct Answer:- Option-C

Question13:-Best test to detect the iron deficiency in community

A:-Serum transferrin

B:-Serum ferritin

C:-Serum iron

D:-Haemoglobin

Correct Answer:- Option-B

Question14:-Egg is poor in

A:-Proteins

B:-Carbohydrates and vitamin C

C:-Calcium and iron

D:-Fats

Correct Answer:- Option-B

Question15:-BOAA is the toxin responsible for

A:-Epidemic dropsy

B:-Neurolethyrism

C:-Endemic ascitis

D:-Fluorosis

Correct Answer:- Option-B

Question16:-The act of chewing and testing is called

- A:-Micturition
- B:-Mastication
- C:-Digestion
- D:-None of the above

Correct Answer:- Option-B

Question17:-Periodontal disease also known as

- A:-Pyorrhoea
- B:-Halitosis
- C:-Dandruff
- D:-Dental caries

Correct Answer:- Option-A

Question18:-Which of the following is not a correct statement about dentures ?

- A:-False teeth
- B:-All dentures must be removed at night
- C:-Place the dentures in boiling water or run boiling water
- D:-Dentures should be removed after meals and thoroughly brushed

Correct Answer:- Option-C

Question19:-Main cause of blindness in the world

- A:-Refraction
- B:-Cataract
- C:-Glaucoma
- D:-Conjunctivitis

Correct Answer:- Option-B

Question20:-Podiatric medicine related to

- A:-Care of hand
- B:-Care of skin
- C:-Care of feet
- D:-Care of hair

Correct Answer:- Option-C

Question21:-Which among the following regarding febrile convulsion is false ?

- A:-Ensure good supply of air
- B:-Keep airway open
- C:-Try to control movement of limbs
- D:-Monitor temperature of child

Correct Answer:- Option-C

Question22:-Coughing out of blood which is bright red in colour mixed with air and sputum

- A:-Epistaxis
- B:-Haemoptysis
- C:-Malena
- D:-Haematuria

Correct Answer:- Option-B

Question23:-The position which will be more comfortable to a victim with fractured rib

- A:-Semi fowler's position
- B:-Prone position
- C:-Supine position
- D:-Recovery position

Correct Answer:- Option-A

Question24:-When an internal organ pushes through an opening or tear through a weak spot in the muscle or tissue, it is called

- A:-Haemorrhoids

B:-Hernia

C:-Hiccups

D:-Constipation

Correct Answer:- Option-B

Question25:-The fracture in which bone is broken or bent due to incomplete calcification of bone

A:-Green stick

B:-Comminuted

C:-Depressed

D:-Closed

Correct Answer:- Option-A

Question26:-The first aid that can be given if there is bleeding from nose

A:-Ask him to blow the nose

B:-Let the patient sit up with head bent forward

C:-Make him lie down flat

D:-Give him hot drinks

Correct Answer:- Option-B

Question27:-Stuttering is a disability associated with

A:-Hearing

B:-Vision

C:-Speech

D:-Movement

Correct Answer:- Option-C

Question28:-Expand IMD

A:-International Meteorological Department

B:-Indian Monitory Department

C:-Indian Monitory Depot

D:-Indian Meteorological Department

Correct Answer:- Option-D

Question29:-The term denoting lack of ability to perform an activity

A:-Disability

B:-Impairment

C:-Handicap

D:-None of these

Correct Answer:- Option-A

Question30:-The type of rehabilitation that signifies restoration of dignity and confidence

A:-Social rehabilitation

B:-Vocational rehabilitation

C:-Medical Rehabilitation

D:-Psychological rehabilitation

Correct Answer:- Option-D

Question31:-Choose the incorrect statement

A:-The National Filaria Control Program has been in operation since 1965

B:-Government of India launched National Aids Control Program in 1992

C:-NMEP was launched in India in 1958

D:-National Leprosy Control Program has been in operation since 1955

Correct Answer:- Option-A

Question32:-Choose the correct statement

A:-The new name for blindness control program is National Programme for the control of Blindness and Visual Impairment

B:-It was launched as a WHO sponsored programme

C:-Vision 2020 is not associated with Blindness Control Programme

D:-Refractive errors being common are excluded in the blindness control programme

Correct Answer:- Option-A

Question33:-When is the eye donation fortnight observed ?

A:-15 July to 28 July

B:-25 August to 8 September

C:-5 June to 18 June

D:-1 September to 13 September

Correct Answer:- Option-B

Question34:-Choose the incorrect statement

A:-December 1 is observed as World Aids Day

B:-October 8 is observed as World Palliative Day

C:-September 14 is observed as World Diabetes Day

D:-World Heart Day is observed on September 29

Correct Answer:- Option-C

Question35:-"Nikshay" is associated with which National Health Programme ?

A:-RNTCP

B:-NLEP

C:-NMHP

D:-NPCB

Correct Answer:- Option-A

Question36:-Choose the correct option.

- I. Chikungunya is transmitted by the bites of ticks.
- II. Poliomyelitis spreads through the fecal oral route.
- III. PCV vaccine was not a part of Mission Indradanush Programme.

A:-I and II are correct, III incorrect

B:-II and III correct, I incorrect

C:-All are correct

D:-I and III correct, II incorrect

Correct Answer:- Option-B

Question37:-Choose the correct option.

- I. Measles vaccine is first given at 9 months.
- II. Rotavirus vaccine is given Intramuscularly.
- III. Ice lined refrigerators are used to prepare ice packs for the purpose of immunization.

A:-I and II are correct, III incorrect

B:-II and III incorrect, I correct

C:-All are correct

D:-I and III correct, II incorrect

Correct Answer:- Option-B

Question38:-Choose the correct option.

- I. IDSP was launched in 2004.
- II. The District Surveillance Officer is incharge of IDSP in district level.
- III. Online web applications are available for reporting under IDSP.

A:-I and II correct III, incorrect

B:-II and III correct, I incorrect

C:-All are correct

D:-I and III correct, II incorrect

Correct Answer:- Option-C

Question39:-Choose the correct option.

- I. Synthetic pyrethroids are widely used in the chemoprophylaxis of vector borne diseases.
- II. Artemisinin is used in the treatment of AIDS.
- III. Ofloxacin and Minocycline are used in Leprosy treatment.

A:-I and III are correct, II incorrect

B:-II and III correct, I incorrect

C:-All are incorrect

D:-I and II incorrect, III correct

Correct Answer:- Option-D

Question40:-Choose the correct option.

- I. Combined active and passive immunization is used in Rabies.
- II. Combined active and passive immunization is used in Diphtheria.
- III. Combined active and passive immunization is used in Tetanus.

A:-I and III correct, II incorrect

B:-II and III correct, I incorrect

C:-All are correct

D:-I and II correct, III incorrect

Correct Answer:- Option-C

Question41:-In which month is family health register updated through e-health survey ?

A:-June-July

B:-March-April

C:-January-February

D:-None of the above

Correct Answer:- Option-C

Question42:-Which of the following is NOT a duty of a Junior Health Inspector ?

A:-Preparation of ward level annual health status report

B:-Planning and execution of non-communicable diseases control programme

C:-Reporting of public health violations to the higher authorities

D:-All the above

Correct Answer:- Option-D

Question43:-Which of the following statement is WRONG ?

A:-JHI should mark attendance register in a sub centre before going to the field work

B:-JHI should keep the field diary during his work hours

C:-None of the above

D:-Both 1 and 2

Correct Answer:- Option-C

Question44:-Clinic register is maintained by

- i. JHI
- ii. JPHN
- iii. HI
- iv. PHN

A:-ii and iv only

B:-i and iii only

C:-i and ii only

D:-i, ii, iii and iv

Correct Answer:- Option-D

Question45:-Which of the following is a cause of population explosion ?

- i. Illiteracy
- ii. Decreased death rate
- iii. Superstition
- iv. Poverty

A:-i and ii only

B:-i only

C:-i, ii and iii only

D:-i, ii, iii and iv

Correct Answer:- Option-D

Question46:-The position of Germany in demographic cycle

A:-Declining

B:-Late expanding

C:-Low stationary

D:-Early expanding

Correct Answer:- Option-A

Question47:-Population which produces maximum economic welfare - Who said this ?

A:-Karl Marx

B:-Thomas Malthus

C:-Robbins

D:-Carr-Saunders

Correct Answer:- Option-D

Question48:-'Occlusive' method of family planning

- i. Male condom
- ii. Female condom
- iii. Diaphragm
- iv. Mala-D

A:-iv only

B:-i and ii only

C:-i, ii and iii only

D:-i, ii, iii and iv

Correct Answer:- Option-C

Question49:-Hormonal FP method

- i. Vaginal sponge
- ii. Vaginal ring
- iii. NET-EN
- iv. Mala-N

A:-iii and iv only

B:-i and ii only

C:-ii, iii and iv only

D:-i, ii, iii and iv

Correct Answer:- Option-C

Question50:-Lowermost service location of emergency contraceptive pills

A:-Home

B:-Sub centre

C:-CHC

D:-PHC

Correct Answer:- Option-A

Question51:-Formation of aluminium hydroxide happens mainly in

A:-Coagulation chamber

B:-Mixing chamber

C:-Flocculation chamber

D:-Sedimentation chamber

Correct Answer:- Option-C

Question52:-1 gram of chlorine tablet disinfects

A:-20 liters of water

B:-10 liters of water

C:-30 liters of water

D:-40 liters of water

Correct Answer:- Option-D

Question53:-Which of the following is a TRUE statement ?

- i. Ozone is a primary air pollutant.
- ii. Contaminated dust is a secondary air pollutant.
- iii. Particulate air pollutants are either primary or secondary air pollutant.
- iv. Gaseous air pollutants directly affects the brain.

A:-Only i

B:-Only ii and iv

C:-Only iii

D:-Only iii and iv

Correct Answer:- Option-C

Question54:-Which of the following radiation indicator express the degree of potential danger to health ?

A:-Rontgen

B:-Rem

C:-Rad

D:-None of the above

Correct Answer:- Option-B

Question55:-Theme of World Water Day 2021

A:-Valuing water

B:-Water and Climate change

C:-Leaving no one behind

D:-Build a fairer healthier world

Correct Answer:- Option-A

Question56:-Oroya fever is transmitted by

A:-House fly

B:-Rat flea

C:-Trombiculid mite

D:-Sand fly

Correct Answer:- Option-D

Question57:-Which of the following statement is TRUE about the transmission of arthropod-borne disease ?

- i. Scabies is a mechanical transmission.
- ii. Trachoma is a biological transmission.
- iii. Malaria is an example of cyclo-propagative transmission.
- iv. Plague bacilli in rat fleas is a propagative transmission.

A:-i and ii

B:-i only

C:-iii and iv

D:-iii only

Correct Answer:- Option-C

Question58:-Which mosquitoes' syphon tube is broad and short ?

A:-Anopheles

B:-Aedes

C:-Culex

D:-Mansonia

Correct Answer:- Option-A

Question59:-Which one is a repellent ?

A:-Benzyl benzoate

B:-Lindane

C:-Malathion

D:-Pyrethrum

Correct Answer:- Option-A

Question60:-KFD is transmitted by

A:-Ticks

B:-Mites

C:-Mosquitoes

D:-Sandflies

Correct Answer:- Option-A

Question61:-"Posters" are an example of _____ aids.

A:-3D- AIDS

B:-Activity aids

C:-Projected aids

D:-Graphic aids

Correct Answer:- Option-D

Question62:-"Community involvement and inter-sectoral co-ordination" are the _____ approach of health education process.

A:-Regulatory

B:-Service

C:-Primary health care

D:-Educational

Correct Answer:- Option-C

Question63:- _____ is a "Scaled down teaching encounter".

A:-Brainstorming

B:-Micro teaching

C:-Group discussion

D:-Symposium

Correct Answer:- Option-B

Question64:-"Communication" is the word derived from _____ word "Communis" which means "sharing or common".

A:-French

B:-Greek

C:-Latin

D:-None of these

Correct Answer:- Option-C

Question65:-"Gestures" are

A:-Verbal communication

B:-Tele communication

C:-Mass media

D:-Non-verbal communication

Correct Answer:- Option-D

Question66:-In _____ communication "knowledge is imposed and learning process is authoritative".

A:-Two way

B:-Inter personal

C:-One way

D:-Visual communication

Correct Answer:- Option-C

Question67:-"Back to basics" is the message that related with

A:-Covid-19

B:-Nipah fever

C:-Zika

D:-Typhus fever

Correct Answer:- Option-A

Question68:-'Role play or socio drama' is the _____ approach in health communication.

A:-Group approach

B:-Mass approach

C:-Individual approach

D:-None of these

Correct Answer:- Option-A

Question69:-The Head Quarters of International Union for Health Education situated at

A:-New Delhi

B:-Paris

C:-Bangalore

D:-Geneva

Correct Answer:- Option-B

Question70:-World Mental Health Day observed on

A:-December - 1

B:-July - 11

C:-October - 10

D:-November - 14

Correct Answer:- Option-C

Question71:-The father of Panchayati Raj in India

- A:-Pandit Jawaharlal Nehru
- B:-Balwat Rai Mehta
- C:-GVK Rao
- D:-VKRV Rao

Correct Answer:- Option-B

Question72:-Which of the following is false about Zilla Parishad ?

- A:-Acts as a link between Panchayat and Block Samitis
- B:-It is a judicial component of Panchayati System
- C:-Advices State Government on the working of the Panchayati Raj System
- D:-Approves the budget of the Block Samitis

Correct Answer:- Option-B

Question73:-Which of the following is correct about Zila Parishad should be responsible for Planning at district level ?

- A:-Singhvi Committee
- B:-Ashok Mehta Committee
- C:-Balwant Rai Mehta Committee
- D:-None of the above

Correct Answer:- Option-B

Question74:-Basic steps of money management not includes

- A:-Create budget
- B:-Set saving goals
- C:-Consistency
- D:-Trackle yours debts

Correct Answer:- Option-C

Question75:-The nuisance arises from any defect of a structural character the responsible person to abate the nuisance is

- A:-Owner of the premises
- B:-Informer
- C:-Anganwadi worker
- D:-None of the above

Correct Answer:- Option-A

Question76:-Which of the following is not an infectious disease ?

- A:-Ophthalmia
- B:-Rabies
- C:-Diabetes mellitus
- D:-Cerebro spinal fever

Correct Answer:- Option-C

Question77:-According to Travancore Cochin Public Health Act 1955 any river, inland, navigation, lake or water way being with in the state in termed as

- A:-Water course
- B:-Canal boat
- C:-Canal
- D:-Channel

Correct Answer:- Option-C

Question78:-Building constructed used or adapted to be used wholly or principally for human habitation is known as

- A:-Slaughter house
- B:-Dwelling house
- C:-Aviary
- D:-None of the above

Correct Answer:- Option-A

Question79:-Any organism, chemical condition or circumstances that may cause injury or illness is

- A:-Infection

B:-Pandemic

C:-Accident

D:-Health hazard

Correct Answer:- Option-D

Question80:-Sewage, excreta, dung putrid and purifying substances and all other substances causing danger to public health is known as

A:-Waste

B:-Biomedical waste

C:-Filth

D:-None of the above

Correct Answer:- Option-C

Question81:-IQ below 25 called as

A:-Imbecile

B:-Idiot

C:-Dull

D:-Border line

Correct Answer:- Option-B

Question82:-The concept of "Defense Mechanism" put forward by

A:-Abraham Maslow

B:-Sigmund Freud

C:-Carl Roger

D:-Carl Jung

Correct Answer:- Option-B

Question83:-In "hierarchy needs theory", the needs above biological needs are

A:-Safety needs

B:-Self esteem

C:-Love needs

D:-Self actualisation

Correct Answer:- Option-A

Question84:-The psychologist who explained psycho social theory of personality

A:-Freud

B:-Adler

C:-Erickson

D:-Bruner

Correct Answer:- Option-C

Question85:-Any relative permanent change in behaviour is

A:-Intelligence

B:-Motivation

C:-Emotion

D:-Learning

Correct Answer:- Option-D

Question86:-"Fear of darkness" is

A:-Nyctophobia

B:-Gamophobia

C:-Dipsophobia

D:-Gynophobia

Correct Answer:- Option-A

Question87:-In Psycho analytic theory of personality, 'Ego' is based on _____ principle.

A:-Reality

B:-Pleasure

C:-Morality

D:-None of these

Correct Answer:- Option-A

Question88:-POSCO Act came into force on

A:-2016

B:-2015

C:-2014

D:-2012

Correct Answer:- Option-D

Question89:-The second stage of socialisation is

A:-Oral stage

B:-Adolescence

C:-Anal stage

D:-Oedipal stage

Correct Answer:- Option-C

Question90:-_____ form of marriage in which one man marries with more than one woman.

A:-Polygyny

B:-Monogamy

C:-Polygamy

D:-Polyandry

Correct Answer:- Option-A

Question91:-Choose the right statement regarding health effects of obesity ?

- I. There is slight risk of breast and colon cancers.
- II. There is no risk of bone and joint problems such as osteoarthritis.
- III. Obese individuals are at risk of sleep apnea.

A:-I and III correct, II incorrect

B:-I and II correct, III incorrect

C:-All are correct

D:-II and III correct, I incorrect

Correct Answer:- Option-A

Question92:-Choose the correct statement regarding the risk factors of coronary heart disease

A:-Females are at higher risk

B:-The risk of death from coronary heart diseases decreases with cessation of smoking

C:-The risk of coronary heart diseases has nothing to do with the number of cigarettes smoked each day

D:-Risk of coronary heart disease decreases with rise in cholesterol level

Correct Answer:- Option-B

Question93:-Choose the correct statement regarding Diabetes ?

- I. Type 1 diabetes is commonly seen in elderly persons.
- II. Complete destruction of beta cells of pancreas is seen in Type 2 diabetes.
- III. Type 1 diabetes is the most common type of diabetes.

A:-I and II correct, III incorrect

B:-All are incorrect

C:-II and III incorrect, I correct

D:-I and III incorrect, II correct

Correct Answer:- Option-B

Question94:-Choose the correct statement regarding body weight.

- I. Ideal body weight of a person whose height is 1.65 meters according to Broca's index should be 65 kg.
- II. Body mass index of 22 is normal.

A:-Both correct

B:-I correct II incorrect

C:-II correct I incorrect

D:-Both incorrect

Correct Answer:- Option-A

Question95:-Pick the correct statement regarding Palliative care programme.

- I. Palliative care is meant for terminally ill patients only.

- II. Panchayath President has no role in Palliative Management Committee.
III. A minimum of 8 palliative home care visit should be completed every month by the village Palliative home care team.

- A:-I and II incorrect, III correct
B:-II and III incorrect, I correct
C:-I and III incorrect, II correct
D:-All incorrect

Correct Answer:- Option-D

Question96:-Choose the correct statement related to bio medical waste management in a Covid hospital.

- I. Masks used should be disposed in yellow bags.
II. 0.1% sodium hypochlorite solution should be used as the main disinfectant to clean all surfaces in the hospital.
III. Wet mopping should be done instead of dusting and sweeping in hospital wards.

- A:-I and III correct, II incorrect
B:-II and III correct, I incorrect
C:-I and II correct, III incorrect
D:-All incorrect

Correct Answer:- Option-A

Question97:-Choose the incorrect option related to WHO's Global action plan against controlling NCDs

- A:-It aims to reduce the mortality associated with cardiovascular diseases, cancer, diabetes and chronic respiratory diseases by 25%
B:-It issued guidelines and a roadmap for member countries to be implemented during 2013 to 2020
C:-It aimed at only one behavioral change i.e tobacco smoking
D:-It aimed at a 10% relative reduction in the mean population intake of sodium and salt

Correct Answer:- Option-C

Question98:-Pick the right statement related to biomedical waste.

- I. Examples of genotoxic waste include cancer chemotherapy drugs.
II. Chemical waste includes unused disinfectants, laboratory reagents.
III. Scalpels, infusion sets are examples of infectious waste.

- A:-I and II correct, III incorrect
B:-All correct
C:-II and III correct, I incorrect
D:-I and III correct, II incorrect

Correct Answer:- Option-B

Question99:-Which of the following is not a risk factor of breast cancer in women ?

- A:-Age above 35 years
B:-Late menarche and early menopause
C:-Family history of breast cancer
D:-High fat diet and obesity

Correct Answer:- Option-B

Question100:-Choose the incorrect statement.

- A:-The most noxious components of tobacco smoke are tar, carbon monoxide and nicotine
B:-Cigarette smokers are at higher risk of lung cancers when compared to Bidi smokers
C:-Smokers have 10 times higher risk of developing lung cancer when compared to non smokers
D:-The risk of lung cancer increases with the length of cigarette smoked

Correct Answer:- Option-B