

## PROVISIONAL ANSWER KEY

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Exam:	Junior Health Inspector Grade.II
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Question1:-Disease known as hundred day cough

A:-Tuberculosis

B:-Pertusis

C:-Tetatus

D:-Measles

Correct Answer:- Option-B

Question2:-The vector of Japanese Encephalitis (JE)

A:-Anopheles mosquito

B:-Hard tick

C:-Culex mosquito

D:-Soft tick

Correct Answer:- Option-C

Question3:-Mode of transmission of hepatitis B

A:-Faeco-oral route

B:-Mosquito bite

C:-Droplet infection

D:-Blood borne infection

Correct Answer:- Option-D

Question4:-Diethyl Carbamazine (DEC) is used for the control of

A:-Filariasis

B:-Hookworm infection

C:-Malaria

D:-Typhoid fever

Correct Answer:- Option-A

Question5:-Covering of lungs is called

A:-Pericardium

B:-Pleura

C:-Periosteum

D:-Perichondrium

Correct Answer:- Option-B

Question6:-Coronary arteries supply

A:-Heart

B:-Lungs

C:-Spleen

D:-Liver

Correct Answer:- Option-A

Question7:-Cholera is caused by

A:-Vibrio

B:-Salmonella

C:-Brucella

D:-Staphylococci

Correct Answer:- Option-A

Question8:-Widal test is used in the diagnosis of

A:-Enteric fever

B:-Dengue fever

C:-Yellow fever

D:-Undulant fever

Correct Answer:- Option-A

Question9:-Which of the following is true about Rabies virus ?

A:-Bullet shaped

B:-Single stranded RNA

C:-Sensitive ethanol, soap and detergent

D:-All of the above

Correct Answer:- Option-D

Question10:-CD<sub>4</sub> count is related to which of the following infection ?

A:-HIV

B:-Herpes

C:-Hepatitis

D:-Chickenpox

Correct Answer:- Option-A

Question11:-Cretinism is caused by the deficiency of

A:-Insulin

B:-Thyroid hormone

C:-Growth hormone

D:-Cortisol

Correct Answer:- Option-B

Question12:-Insulin is produced by which cells of pancreas

A:- $\alpha$ cells

B:-Beta cells

C:- $\delta$  (D cells)

D:-Gamma cells

Correct Answer:- Option-B

Question13:-Minimum distance of sanitary well from source of contamination

A:-25 feet

B:-50 feet

C:-70 feet

D:-100 feet

Correct Answer:- Option-B

Question14:-Which of the following is an example of killed vaccine ?

A:-BCG

B:-OPV

C:-Rubella

D:-Hepatitis B

Correct Answer:- Option-D

Question15:-Chromosomal anomaly in Down's syndrome

A:-Trisomy 21

B:-Trisomy 13

C:-Trisomy 31

D:-Trisomy 18

Correct Answer:- Option-A

Question16:-Beri Beri occurred due to deficiency of

A:-Niacin

B:-Riboflavin

C:-Folic acid

D:-Thiamine

Correct Answer:- Option-D

Question17:-Birth weight below \_\_\_\_\_ is termed as low birth weight.

A:-2 kg

B:-2.5 kg

C:-1.5 kg

D:-1 kg

Correct Answer:- Option-B

Question18:-Orthotolidine test is used to determine

A:-Free chlorine

B:-Combined chlorine

C:-Both free and combined chlorine

D:-Fluorine level

Correct Answer:- Option-C

Question19:-Which of the following is true about clostridium tetany ?

A:-gram +ve

B:-aerobic

C:-non-spore forming

D:-not found normally in human intestine

Correct Answer:- Option-A

Question20:-Largest gland in human body

A:-Liver

B:-Spleen

C:-Thyroid gland

D:-Pancreas

Correct Answer:- Option-A

Question21:-Programme which ensures zero out of pocket expenditure for infant and maternal health services through free health care and referral transport entitlements

A:-Janani Suraksha Yojana

B:-Janani Shishu Suraksha Karyakram

C:-Facility based newborn care

D:-None

Correct Answer:- Option-B

Question22:-Integration of preventive and curative service was the recommendation of

A:-Mudaliar Committee

B:-Bhore Committee

C:-Chadha Committee

D:-Mukerji Committee

Correct Answer:- Option-B

Question23:-The causative agent of chickenpox

A:-Varicella zoster

B:-Variola

C:-Rota virus

D:-Influenza virus

Correct Answer:- Option-A

Question24:-Tetanus spores germinates under \_\_\_\_\_ condition.

A:-Aerobic

B:-Anaerobic

C:-Dry

D:-All

Correct Answer:- Option-B

Question25:-National Malaria Control Programme started in the year

A:-1950

B:-1963

C:-1953

D:-1964

Correct Answer:- Option-C

Question26:-Fast breathing and chest indrawing are the symptom of

A:-Measles

B:-Pneumonia

C:-Tetanus

D:-Dengue

Correct Answer:- Option-B

Question27:-Mass drug administration is a strategy adopted in \_\_\_\_\_ programme.

A:-Filaria Control Programme

B:-Leprosy Eradication

C:-Revised National TB Control

D:-National AIDS Control Programme

Correct Answer:- Option-A

Question28:-Pulse Polio Immunization started in the year

A:-2000

B:-1998

C:-2005

D:-1995

Correct Answer:- Option-D

Question29:-Bacillus thuringitis is used to kill

A:-Tick larvae

B:-Flea larvae

C:-Mosquito larvae

D:-Cyclops

Correct Answer:- Option-C

Question30:-Hepatitis E is a \_\_\_\_\_ disease.

A:-Water born

B:-Blood born

C:-Air born

D:-None

Correct Answer:- Option-A

Question31:-Measures taken in advance to reduce the impact of disaster is

A:-Rehabilitation

B:-Relief

C:-Mitigation

D:-All of these

Correct Answer:- Option-C

Question32:-Figure of 8 is related to

A:-Burns

B:-Bandaging

C:-Fracture

D:-None

Correct Answer:- Option-B

Question33:-Crepitus is noted in \_\_\_\_\_

A:-Bleeding from ear

B:-Fracture

C:-Breathing problem

D:-Disaster

Correct Answer:- Option-B

Question34:-Physical or cognitive impairment of an individual

A:-Rehabilitation

B:-Epilepsy

C:-Disability

D:-All of these

Correct Answer:- Option-C

Question35:-Colour of blood in arterial bleeding

A:-Black

B:-Bluish

C:-Dark red

D:-Bright red

Correct Answer:- Option-D

Question36:-Conductive deafness is caused by malfunctioning of

A:-Auditory nerve

B:-Inner ear

C:-External ear

D:-None

Correct Answer:- Option-C

Question37:-First respondent of a disaster is

A:-Government

B:-Community

C:-International agencies

D:-Health sector

Correct Answer:- Option-B

Question38:-Physiotherapy is considered as \_\_\_\_\_ level of prevention.

A:-Primary

B:-Secondary

C:-Tertiary

D:-All

Correct Answer:- Option-A

Question39:-Main cause of blindness in India

A:-Glaucoma

B:-Cataract

C:-Accidents

D:-Retinopathy

Correct Answer:- Option-B

Question40:-Syndrome results from a decrease in effective circulating blood volume of body due to injury or illness

A:-Paralysis

B:-Shock

C:-Fainting

D:-None

Correct Answer:- Option-B

Question41:-The birth control measure which has almost 100% effectiveness in preventing pregnancy

A:-Condoms

B:-IUD

C:-Oral pills

D:-None

Correct Answer:- Option-C

Question42:-Emergency contraceptive is ideal with in \_\_\_\_\_ hrs of unprotected intercourse.

A:-12

B:-24

C:-48

D:-72

Correct Answer:- Option-D

Question43:-The target year for first millennium goals was

A:-2000

B:-1978

C:-2015

D:-2030

Correct Answer:- Option-C

Question44:-Small pox was eradicated globally in the year

A:-1970

B:-1980

C:-1972

D:-1975

Correct Answer:- Option-B

Question45:-Birth control measure targets are fixed using data from \_\_\_\_\_ register.

A:-RCH register

B:-Birth register

C:-EC register

D:-Death register

Correct Answer:- Option-C

Question46:-Net reproduction rate of 1 can be achieved if the couple protection rate exceeds

A:-30%

B:-40%

C:-50%

D:-60%

Correct Answer:- Option-D

Question47:-Birth should be registered within \_\_\_\_\_ days.

A:-7

B:-14

C:-21

D:-28

Correct Answer:- Option-C

Question48:-Approximate number of eligible couple per 1000 population of India.

A:-400 to 450

B:-200 to 250

C:-150 to 180

D:-100 to 140

Correct Answer:- Option-C

Question49:-In demography India has entered the \_\_\_\_\_ phase.

A:-Late expanding

B:-High stationary

C:-Early expanding

D:-Low stationary

Correct Answer:- Option-A

Question50:-All vaccines in PHC is stored in

A:-ILR

B:-Deep freezer

C:-Cold box

D:-Vaccine carrier

Correct Answer:- Option-A

Question51:-Which is incorrect term regarding control of disease ?

A:-Control means reducing incidence of disease

B:-Elimination in interruption transmission of disease

C:-Eradication is termination of all transmission of infection by extermination of the agent

D:-Surveillance is the performance and analysis of routine activities to detect changes in health status

Correct Answer:- Option-D

Question52:-Which of the following is considered as a disease which cannot be eradicated ?

A:-Yellow fever

B:-Measles

C:-Rubella

D:-Hepatitis B

Correct Answer:- Option-A

Question53:-Which is incorrect regarding ortho toloidine test ?

A:-Ortho toloidine test enables measurement of both free and combined chlorine

B:-Test is carried out by adding 0.1 ml of the reagent to 1 ml of the water

C:-Reading taken after 15 to 20 minutes indicates presence of free chlorine

D:-The reading should be taken within first 10 seconds

Correct Answer:- Option-C

Question54:-Which of the following are the major non-communicable diseases of India ?

i) hypertension

ii) diabetes mellitus

iii) cancer

iv) obesity

v) accidents

A:-i, ii, iii

B:-ii, iii

C:-i, ii, iv

D:-All of the above

Correct Answer:- Option-D

Question55:-Which is incorrect regarding single chamber incineration ?

A:-It has reasonably good disinfection efficiency

B:-Complete destruction of thermal resistant chemicals and cytotoxic drugs

C:-Drastic reduction of waste in volume and weight

D:-Investment and operation cost is low

Correct Answer:- Option-B

Question56:-Which is incorrect regarding construction of septic tank latrine ?

A:-Capacity should be about 2000 litres for a family of 5 to 6 members

B:-It's about 3 to 4 times long as it is broad

C:-The depth should be of 4 m of its 2.4 m is of liquid depth

D:-Deepest part is the inlet end sloping up evenly towards outlet end

Correct Answer:- Option-C

Question57:-Which is the correct pair of biomedical waste and colour of bin regarding Biomedical Waste Management rules 2016 ?

i) Soiled cotton - red

ii) Lancet - white

iii) Glass - white

iv) Syringe - yellow

A:-i and ii

B:-ii only

C:-i and iii

D:-i only

Correct Answer:- Option-B

Question58:-The most commonly used bacteriological indicator of contamination of water

A:-*Escherichia coli*

B:-*Clostridium perfringens*

C:-*Fecal streptococci*

D:-*Enterobacter aerogenus*

Correct Answer:- Option-A

Question59:-Which is correct regarding 7-38-55 rule of personal communication ?

A:-38% verbal 7% voice tone and 55% body language

B:-7% verbal 38% voice tone and 55% body language

C:-7% verbal 55% voice tone and 38% body language

D:-None of the above

Correct Answer:- Option-B

Question60:-All are functions of health communication except

A:-Motivation

B:-Organisation

C:-Raising morals

D:-Planning

Correct Answer:- Option-D

Question61:-Which of the following is incorrect regarding one-way communication ?

A:-Knowledge is imposed

B:-Learning is authoritative

C:-Can influence human behaviour

D:-No audience participation

Correct Answer:- Option-C

Question62:-Which of the following is not an element of communication ?

A:-Sender

B:-Message

C:-Receiver

D:-Skills

Correct Answer:- Option-D

Question63:-Which of the following term refers to the use of body language in communication ?

A:-Haptics

B:-Chronemics

C:-Kinesics

D:-Vocalics

Correct Answer:- Option-C

Question64:-The definition of health education as "a process aimed at encouraging people to want to be healthy, to know how to stay healthy, to do what they can individually and collectively to maintain health and to seek help when needed" was coined by

A:-Alma Ata declaration

B:-Millennium development goal

C:-World health assembly

D:-World health organisation

Correct Answer:- Option-A

Question65:-Which is false regarding the difference between health education and propaganda ?

A:-In education knowledge is actively acquired and in propaganda knowledge is installed in the minds of people

B:-In education process is information centred and in propaganda is behaviour centred

C:-Education develops reflective behaviour and propaganda develops reflexive behaviour

D:-Education appeals to reason and propaganda appeals to emotion

Correct Answer:- Option-B

Question66:-Which type of health education approach is used in the given situation providing a bore well to a community ?

A:-Service approach

B:-Health education approach

C:-Primary health care approach

D:-Regulatory approach

Correct Answer:- Option-A

Question67:-Examples of mass approach of health education is

i) Television

ii) News paper

iii) Posters

iv) Lectures

v) Panel discussion

A:-i, ii, iv

B:-i, ii, iii

C:-i, iii, v

D:-i, ii, v

Correct Answer:- Option-B

Question68:-The health education method which can be used for expression of values for a specific situation ?

A:-Posters

B:-Seminars

C:-Role plays

D:-Symposium

Correct Answer:- Option-C

Question69:-The following are major vector borne diseases in India except

A:-Lymphatic filariasis

B:-Japanese encephalitis

C:-Kala azar

D:-Yellow fever

Correct Answer:- Option-D

Question70:-All are the changes included in Intensified National Iron Plus Initiative (I-NIPI) except

A:-Tablets are given for 120 days

B:-There are 6 beneficiary groups

C:-6 interventions are included

D:-6 institutional mechanisms are included

Correct Answer:- Option-A

Question71:-The policy formulation is concerned with

A:-Operational managers

B:-Top level managers

C:-Middle level managers

D:-Intermediary managers

Correct Answer:- Option-B

Question72:-Health care management contains a series of functions except

A:-Planning

B:-Directing

C:-Controlling

D:-Cooperation

Correct Answer:- Option-D

Question73:-Which among the following is not a principle of management ?

A:-Scalar chain of command

B:-Order

C:-Reconciliation

D:-Division of work

Correct Answer:- Option-C

Question74:-Which of the following is not among the levels of management ?

A:-Top level

B:-Middle level

C:-Supervisory level

D:-Functional level

Correct Answer:- Option-D

Question75:-The chairman of District Public Health Committee as per Kerala Public Health Act 2023.

A:-District Medical Officer

B:-District Panchayat President

C:-District Collector

D:-Member Secretary

Correct Answer:- Option-B

Question76:-In which of the following country was First Public Health Act introduced ?

A:-Germany

B:-USA

C:-France

D:-England

Correct Answer:- Option-D

Question77:-The code of criminal procedure came into existence in

A:-1862

B:-1973

C:-1873

D:-1962

Correct Answer:- Option-B

Question78:-Kerala Panchayati Raj Act came into force on

A:-23<sup>rd</sup> April 1994

B:-23<sup>rd</sup> April 1991

C:-28<sup>th</sup> January 1994

D:-1<sup>st</sup> February 1996

Correct Answer:- Option-A

Question79:-Name the local registrar for birth and death of municipalities in Kerala

A:-Municipal Secretary

B:-Health Standing Committee Chairman

C:-Senior Public Health Inspector

D:-Health Supervisor

Correct Answer:- Option-C

Question80:-Preparation of a project consists of

i) Title page, introduction, executive summary

ii) Goals and objectives, team organization structure, work plan

iii) Project time line, budget, appendix

A:-Only(ii & iii)

B:-Only (i & ii)

C:-Only (i & iii)

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

Correct Answer:- Option-D

Question81:-The reason for monogamy

A:-More hands to work especially in agriculture

B:-Healthy status of men, women and children

C:-Status symbol

D:-Custom

Correct Answer:- Option-B

Question82:-Associative social process

A:-Contravention

B:-Competition

C:-Conflict

D:-Assimilation

Correct Answer:- Option-D

Question83:-The younger generation is taught to conform the values and norms established by the older generation.

A:-Socialization

B:-Customs

C:-Traditions

D:-Morals

Correct Answer:- Option-A

Question84:-Hallucinations are

A:-Disturbances of consciousness

B:-Disturbances in attention

C:-Disorders of perception

D:-Disorders of emotion

Correct Answer:- Option-C

Question85:-A child born to schizophrenic parents has how many times higher risk of having schizophrenia than a child born to normal parents

A:-30

B:-20

C:-40

D:-10

Correct Answer:- Option-C

Question86:-A great humanizing agent

A:-In group

B:-Out group

C:-Primary group

D:-Secondary group

Correct Answer:- Option-C

Question87:-The ego functions on the basis of reality principle and begins to develop between ages.

A:-5 and 10 months

B:-4 and 6 months

C:-3 and 4 months

D:-1 to 2 years

Correct Answer:- Option-B

Question88:-At the top of the Maslow's hierarchy pyramid of needs

A:-Physiological need

B:-Safety and security need

C:-Realization of one's full potential

D:-Self-esteem needs

Correct Answer:- Option-C

Question89:-Split personality is

A:-Schizophrenia

B:-Depressive disorder

C:-Paranoia

D:-Psychoneurosis

Correct Answer:- Option-A

Question90:-In drug addiction, with repeated use increasing dose required is

A:-Dependence

B:-Addiction

C:-Tolerance

D:-Withdrawal syndrome

Correct Answer:- Option-C

Question91:-Considering the viral origin of cancers a chief suspect in Ca Cervix is

A:-HPV

B:-EBV

C:-HCV

D:-CMV

Correct Answer:- Option-A

Question92:-According to WHO, Obese Class I is

A:-BMI 20-24.99 Kg/m<sup>2</sup>

B:-BMI 25-29.99 Kg/m<sup>2</sup>

C:-BMI 30-34.99 Kg/m<sup>2</sup>

D:-BMI 35-39.99 Kg/m<sup>2</sup>

Correct Answer:- Option-C

Question93:-Which among the following is not a recommended dietary modification in prevention of CHD ?

A:-Reducing salt intake to 10 gram daily

B:-Limit the consumption of saturated fat less than 10% of total energy intake

C:-An increase in complex carbohydrate consumption

D:-Reducing fat intake of 20-30 percent of total intake

Correct Answer:- Option-A

Question94:-The principal cause of blindness in India is

A:-Cataract

B:-Glaucoma

C:-Refractive errors

D:-Diabetic retinopathy

Correct Answer:- Option-A

Question95:-All statements about palliative care given below are true except.

A:-Grief and bereavement support of family are included under palliative care

B:-Palliative care emphasizes on open honest communication and shared decision

C:-Primary goal of palliative care is treatment and cure of disease

D:-Palliative care offers education and training to the health care professionals

Correct Answer:- Option-C

Question96:-Among the following waste types which one cannot be incinerated ?

A:-Chemical waste including used or discarded disinfectants

B:-Human and animal anatomical wastes

C:-Soiled waste contaminated with body fluids

D:-Pressurized gas containers

Correct Answer:- Option-D

Question97:-Which among the following is not a social assistance programme for elderly ?

A:-NPOP

B:-NACP

C:-NOAPS

D:-NPHCE

Correct Answer:- Option-B

Question98:-Which among the following is an example of active neglect ?

A:-Restraining or locking elderly in the house

B:-Forced isolation of elderly

C:-Misuse or wasting the property of elderly for personal pleasures

D:-In attentiveness to the likes and dislikes of elderly

Correct Answer:- Option-D

Question99:-DASH diet is recommended for the prevention and control of

A:-Diabetes mellitus

B:-Hypertension

C:-Chronic respiratory diseases

D:-Muscular skeletal diseases

Correct Answer:- Option-B

Question100:-Which among the following is not a risk factor associated with breast cancer ?

A:-Nulliparity

B:-Late menarche and early menopause

C:-Benign breast diseases

D:-Obesity

Correct Answer:- Option-B