

# PROVISIONAL ANSWER KEY

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Question1:-Periyar National Park is located at

- A:-Thekkady
- B:-Munnar
- C:-Malampuzha
- D:-Devikulam

Correct Answer:- Option-A

Question2:-who was the chairman of the Indian Constitution drafting committee?

- A:-Sachidananda Sinha
- B:-Dr B.R Ambedkar
- C:-Sardar Patel
- D:-V.P Menon

Correct Answer:- Option-B

Question3:-Who is the present minister for Human Resource Development?

- A:-Rajnath Singh
- B:-Arun Jaitley
- C:-Smriti Irani
- D:-Sushama Swaraj

Correct Answer:- Option-C

Question4:-Mayurakshi river valley project belongs to which of the following states?

- A:-Karnataka
- B:-West Bengal
- C:-Gujarat
- D:-Kerala

Correct Answer:- Option-B

Question5:-which is also known as cauliflower clouds?

- A:-Nimbus
- B:-Cirrus
- C:-Stratus
- D:-Cumulus

Correct Answer:- Option-D

Question6:-Nehru Rozgar Yojana was launched with the objective of

- A:-Agricultural Development
- B:-Public Health improvement
- C:-Urban Poverty alleviation
- D:-Environmental protection

Correct Answer:- Option-C

Question7:-Pooyamkutty forest, the favorite habitat of King Cobras in Kerala is located in which district?

- A:-Idukki
- B:-Pathanamthitta
- C:-Palakkad
- D:-Ernakulam

Correct Answer:- Option-D

Question8:-Who is associated with the slogan "Garibi Hatao"?

- A:-Jawaharlal Nehru
- B:-Indira Gandhi
- C:-Rajiv Gandhi
- D:-Morarji Desai

Correct Answer:- Option-B

Question9:-which among the following is also known as Montague-Chelmsford reforms?

- A:-Indian Councils Act of 1909

- B:-Government of India Act of 1919
  - C:-Government of India Act of 1935
  - D:-Indian Independence Act of 1947
- Correct Answer:- Option-B

Question10:-Name the Viceroy of India who was assassinated at Andaman Nicobar Islands

- A:-Lord Wellesley
- B:-Lord Irwin
- C:-Lord Cornwallis
- D:-Lord Mayo

Correct Answer:- Option-D

Question11:-The President of India who declared Internal Emergency in 1975.

- A:-Fakhruddin Ali Ahmed
- B:-V.V Giri
- C:-Sankar Dayal Sarma
- D:-R. Venkataraman

Correct Answer:- Option-A

Question12:-Who founded the Prathyaksha Daiva Raksha Sabha (PDRS)?

- A:-Chavara Kuriakose Elias
- B:-Poykayil Yohannan
- C:-Fr. Arnos Pathiri
- D:-Fr.Clement Pathiri

Correct Answer:- Option-B

Question13:-Who was nominated as the 'Dictator' of state Congress?

- A:-K.R Gowriamma
- B:-Rosamma Punnoose
- C:-Akkamma Cherian
- D:-Captain Lakshmi

Correct Answer:- Option-C

Question14:-Which is the birth place of Ayyankali?

- A:-Chempazhanthi
- B:-Attingal
- C:-Neyyattinkara
- D:-Vengannur

Correct Answer:- Option-D

Question15:-Who led the Savarna Jatha during Vaikom Sathyagraha of 1924?

- A:-Mannath Padmanabhan
- B:-K.Kelappan
- C:-T.K Madhavan
- D:-V.T Bhattathiripad

Correct Answer:- Option-A

Question16:-Who among the following social revolutionaries worked as a doctor at Mysore?

- A:-C.Krishnan
- B:-P.Palpu
- C:-Kumara Guru
- D:-Pandit Karuppan

Correct Answer:- Option-B

Question17:-Who founded the Atma Vidya sangham?

- A:-Brahmananda Sivayogi
- B:-Thycaud Ayya
- C:-Vagbhatananda
- D:-Ayyankali

Correct Answer:- Option-C

Question18:-Which of the following wild life sanctuaries is named after Steve Irvin, the famous naturalist?

- A:-Silent Valley
- B:-Ranganathittoo
- C:-Kaziranga
- D:-Neyyar

Correct Answer:- Option-D

Question19:-Who issued the Temple Entry Proclamation in 1936?

A:-Chithira Thirunal Bala Rama Varma

B:-Marthanda Varma

C:-Visakham Thirunal Rama Varma

D:-Dharmaraja

Correct Answer:- Option-A

Question20:-Banasura Sagar Dam, the largest earth dam in India is located at

A:-Pathanamthitta

B:-Idukki

C:-Palakkad

D:-Wayanad

Correct Answer:- Option-D

Question21:-Which of the following is not an ear ossicle ?

A:-Lunate

B:-Malleus

C:-Incus

D:-Stapes

Correct Answer:- Option-A

Question22:-Which of the following is a muscle of forearm ?

A:-Biceps

B:-Triceps

C:-Brachioradialis

D:-Brachialis

Correct Answer:- Option-C

Question23:-Which of the following gland has both exocrine and endocrine parts ?

A:-Thyroid

B:-Pancreas

C:-Pituitary

D:-Adrenal

Correct Answer:- Option-B

Question24:-Which of the following is not a branch of arch of aorta ?

A:-Brachiocephalic trunk

B:-Left common carotid artery

C:-Left subclavian artery

D:-Brachial artery

Correct Answer:- Option-D

Question25:-Which of the following nerve supplies muscles of anterior compartment of thigh ?

A:-Femoral nerve

B:-Sciatic nerve

C:-Tibial nerve

D:-Common peroneal nerve

Correct Answer:- Option-A

Question26:-The normal length of fallopian tube is

A:-5 cms

B:-20 cms

C:-25 cms

D:-10 cms

Correct Answer:- Option-D

Question27:-Which of the following covers abdominal organs ?

A:-Pleura

B:-Peritoneum

C:-Pericardium

D:-Sibson's fascia

Correct Answer:- Option-B

Question28:-Which of the following carries oxygenated blood ?

A:-Pulmonary vein

B:-Coronary sinus

C:-Femoral vein

D:-Inferior vena cava

Correct Answer:- Option-A

Question29:-Which of the following is not a part of small intestine ?

- A:-Duodenum
- B:-Jejunum
- C:-Pyloric antrum
- D:-Ileum

Correct Answer:- Option-C

Question30:-Which of the following is the posterior most part of cerebral hemisphere ?

- A:-Frontal lobe
- B:-Temporal lobe
- C:-Cerebellum
- D:-Occipital lobe

Correct Answer:- Option-D

Question31:-Pacemaker of human heart

- A:-SA node
- B:-AV node
- C:-Bundle of His
- D:-Purkinje fibers

Correct Answer:- Option-A

Question32:-Enzyme present in gastric juice

- A:-Trypsinogen
- B:-Pepsinogen
- C:-Elastase
- D:-Nuclease

Correct Answer:- Option-B

Question33:-Volume of air that will remain in the lungs after a normal expiration

- A:-Expiratory reserve volume
- B:-Residual volume
- C:-Vital capacity
- D:-Functional residual capacity

Correct Answer:- Option-D

Question34:-Hormone that facilitates water reabsorption from the distal part of renal tubule

- A:-Oxytocin
- B:-ADH
- C:-ANP
- D:-cortisol

Correct Answer:- Option-B

Question35:-Factor favouring formation of oxyhemoglobin

- A:-High H<sup>+</sup> concentration
- B:-High pCO<sub>2</sub>
- C:-Low pCO<sub>2</sub>
- D:-Low pO<sub>2</sub>

Correct Answer:- Option-C

Question36:-Centre which control body temperature is located in

- A:-Pons
- B:-Medulla
- C:-Thalamus
- D:-Hypothalamus

Correct Answer:- Option-D

Question37:-Point in retina where visual acuity is greatest

- A:-Macula densa
- B:-Visual cortex
- C:-Fovea centralis
- D:-Blind spot

Correct Answer:- Option-C

Question38:-Hormone which induces ovulation

- A:-LH
- B:-FSH
- C:-ACTH
- D:-MSH

Correct Answer:- Option-A

Question39:-Part of brain that contains centre which control respiration and cardiovascular reflexes

- A:-Cerebrum
- B:-Cerebellum
- C:-Medulla
- D:-Spinal cord

Correct Answer:- Option-C

Question40:-Testosterone is produced by

- A:-Sertoli cells
- B:-Leydig cells
- C:-Lacis cells
- D:-Parietal cells

Correct Answer:- Option-B

Question41:-The system of storage and transport of vaccine at low temperature is known as

- A:-Cold chain
- B:-Chain of infection
- C:-Hot chain
- D:-Cold rooms

Correct Answer:- Option-A

Question42:-Paracetamol medication is

- A:-Anti-tussive
- B:-Anti-asthmatic
- C:-Anti-pyretic
- D:-Anti-emetic

Correct Answer:- Option-C

Question43:-Acquisition of skills is known as

- A:-Cognitive learning by knowledge
- B:-Psycho-motor learning by skills
- C:-Affective learning by attitudes
- D:-Learning by conditioned reflex

Correct Answer:- Option-B

Question44:-Acculturation is

- A:-Study of various culture
- B:-Mingling with other culture and accepting good characteristics
- C:-Going abroad
- D:-None of the above

Correct Answer:- Option-B

Question45:-Objects which are capable of transmitting the disease

- A:-Sepsis
- B:-Asepsis
- C:-Fomite
- D:-Carrier

Correct Answer:- Option-C

Question46:-Breathing that is normal in rate and depth

- A:-Eupnea
- B:-Bradypnea
- C:-Tachypnea
- D:-Apnea

Correct Answer:- Option-A

Question47:-All are food fortification except

- A:-Iodisation of salt
- B:-Addition of color to saccharin
- C:-Addition of Vitamin A to food stuff
- D:-Addition of extra nutrients to food stuff

Correct Answer:- Option-B

Question48:-Diagnosis of pulmonary tuberculosis is best confirmed by

- A:-Sputum examination
- B:-Radiography
- C:-Mantoux test

D:-History alone

Correct Answer:- Option-A

Question49:-All of the following programmes are sponsored by the Ministry of Social Welfare except

A:-Balawadi nutrition programme

B:-ICDS

C:-Special nutrition programme

D:-Mid-day meal programme

Correct Answer:- Option-D

Question50:-Community health guide measures malnutrition by

A:-Mid-arm circumference

B:-Height and Weight

C:-Skin fold thickness

D:-Any of the above

Correct Answer:- Option-D

Question51:-In a social group, the act which is considered natural and right is referred to as

A:-Taboo

B:-Ritual

C:-Custom

D:-Tradition

Correct Answer:- Option-C

Question52:-For an infant suffering from mild diarrhoea what is advised

A:-Antibiotics

B:-Stop breast feeding and give ORS

C:-Continue breast feeding

D:-IV fluid administration

Correct Answer:- Option-C

Question53:-Sterilization by steam under pressure is called

A:-Autoclaving

B:-Hot air oven

C:-Fumigation

D:-Boiling

Correct Answer:- Option-A

Question54:-Niacin deficiency leads to

A:-Peripheral neuropathy

B:-Beriberi

C:-Anemia

D:-Pellagra

Correct Answer:- Option-D

Question55:-Which anti-TB drug causes resistance fast

A:-INH

B:-Streptomycin

C:-Rifampicin

D:-Ethambutol

Correct Answer:- Option-A

Question56:-Dietary supplement alone cannot compensate for the increased requirement of which nutrient in pregnant women

A:-Iodine

B:-Magnesium

C:-Calcium

D:-Iron

Correct Answer:- Option-D

Question57:-Which vaccine is given earliest?

A:-Hepatitis

B:-DPT

C:-Measles

D:-BCG

Correct Answer:- Option-D

Question58:-Which of the following Vitamins regulates the serum level of calcium and phosphate?

A:-Vitamin A

B:-Vitamin B

C:-Vitamin D

D:-Vitamin K

Correct Answer:- Option-C

Question59:-Hospital acquired infection is known as

A:-Droplet infection

B:-Opportunistic infection

C:-Contamination

D:-Nosocomial infection

Correct Answer:- Option-D

Question60:-Iron and folic acid supplementation forms

A:-Health promotion

B:-Specific protection

C:-Primordial prevention

D:-Primary prevention

Correct Answer:- Option-B

Question61:-Primary health care includes all except

A:-Treatment is done by a doctor

B:-Equitable distribution

C:-Intersectorial co-ordination

D:-Appropriate technology

Correct Answer:- Option-A

Question62:-Health education

A:-is health distortion

B:-is health promotion

C:-is delivered through public health agencies

D:-does not help in prevention of diseases

Correct Answer:- Option-B

Question63:-Hospice is the treatment concept for

A:-Terminally ill cancer patients

B:-Psychiatric patients

C:-Cardiac patients

D:-All of the above

Correct Answer:- Option-A

Question64:-Inflammation of the tongue is known as

A:-Gingivitis

B:-Glossitis

C:-Parotitis

D:-Stomatitis

Correct Answer:- Option-B

Question65:-Chemical burn of the eye is treated with

A:-Local anesthetics and antibacterial drops for 24 to 36 hours

B:-Hot compresses applied at 15 minutes interval

C:-Flushing of lids, conjunctiva, cornea with tap or sterile water

D:-Cleansing the conjunctiva with a small cotton tipped applicator

Correct Answer:- Option-C

Question66:-Bleeding from the nose is known as

A:-Epistaxis

B:-Hemoptysis

C:-Hematemesis

D:-Hematuria

Correct Answer:- Option-A

Question67:-DOTS is used in the treatment of

A:-Leprosy

B:-Tuberculosis

C:-Malaria

D:-Filaria

Correct Answer:- Option-B

Question68:-which of the following interventions can best prevent bedsore?

- A:-Keep the skin clean and dry
  - B:-Massage reddened areas with lotion and oils
  - C:-Use special water mattress
  - D:-Change position every 2 hourly
- Correct Answer:- Option-D

Question69:-Egg has all Vitamins except

- A:-Vitamin B1
- B:-Vitamin B6
- C:-Vitamin C
- D:-Vitamin E

Correct Answer:- Option-C

Question70:-All are health promotion strategies except

- A:-Insecticide spray
- B:-Portable safe water supply
- C:-Life style modification
- D:-Chemoprophylaxis

Correct Answer:- Option-D

Question71:-Which is the most common organism causing community acquired pneumonia in adults?

- A:-Staphylococcus
- B:-Streptococcus
- C:-H.influenza
- D:-Klebsiella

Correct Answer:- Option-B

Question72:-A patient started on antituberculous treatment complains of joint pain after a few days.Which of the following drugs is the most likely cause for this symptom?

- A:-INH
- B:-Rifampicin
- C:-Pyrazinamide
- D:-Ethambutol

Correct Answer:- Option-C

Question73:-Tuberculosis was declared as a global emergency by WHO in the year

- A:-1993
- B:-1995
- C:-1997
- D:-1999

Correct Answer:- Option-B

Question74:-Dose of pyrazinamide in Category 1 RNTCP for a patient weighing 40 kg is

- A:-One tab of 1000mg
- B:-One tab of 1500mg
- C:-Two tabs of 500mg
- D:-Two tabs of 750 mg

Correct Answer:- Option-D

Question75:-Abnormal blue colouration of skin and mucous membrane is called

- A:-Jaundice
- B:-Cyanosis
- C:-Chemosis
- D:-Echymosis

Correct Answer:- Option-B

Question76:-World tuberculosis day is observed on

- A:-March 31
- B:-March 24
- C:-April 7
- D:-December 10

Correct Answer:- Option-B

Question77:-Which of the following gas is the most dangerous pollutant of the atmosphere

- A:-Carbon monoxide
- B:-Sulphur dioxide
- C:-Nitrogen dioxide
- D:-Ozone



Correct Answer:- Option-A

Question78:-Severe acute respiratory syndrome(SARS) is caused by

- A:-Rhinovirus
- B:-Corona virus
- C:-Influenza virus
- D:-Respiratory syncytial virus

Correct Answer:- Option-B

Question79:-The classical pathological stages of lobar pneumonia include all the following EXCEPT

- A:-Stage of colonization
- B:-Stage of congestion
- C:-Stage of hepatization
- D:-Stage of resolution

Correct Answer:- Option-A

Question80:-Which of the following was termed as 'eaton agent'

- A:-Chlamydia
- B:-Legionella
- C:-Mycoplasma
- D:-Histoplasma

Correct Answer:- Option-C

Question81:-Bulging of interlobar fissure is the characteristic chest x-ray finding in pneumonia caused by

- A:-Pneumococcus
- B:-Klebsiella
- C:-Staphylococcus
- D:-Varicella

Correct Answer:- Option-B

Question82:-A definite diagnosis of pulmonary tuberculosis can be ensured with

- A:-Sputum macroscopy
- B:-Chest x-ray
- C:-Sputum AFB culture
- D:-CT scan of thorax

Correct Answer:- Option-C

Question83:-Pott's disease is

- A:-TB of spine
- B:-TB of skin
- C:-TB of genitourinary tract
- D:-TB of abdomen

Correct Answer:- Option-A

Question84:-Drug of choice for avian flu

- A:-Ritonavir
- B:-Oseltamivir
- C:-Saquinavir
- D:-Acyclovir

Correct Answer:- Option-B

Question85:-Which of the following is a fungus

- A:-Mycoplasma
- B:-Plasmodium
- C:-Histoplasma
- D:-Nocardia

Correct Answer:- Option-C

Question86:-Peripheral neuropathy is the principal adverse effect of

- A:-INH
- B:-Rifampicin
- C:-Pyrazinamide
- D:-Ethambutol

Correct Answer:- Option-A

Question87:-Which of the following is NOT present in the left lung

- A:-Upper lobe
- B:-Middle lobe
- C:-Lower lobe

D:-None of the above

Correct Answer:- Option-B

Question88:-The volume of anatomical dead space in a normal adult is

A:-150ml

B:-250ml

C:-350ml

D:-500ml

Correct Answer:- Option-A

Question89:-Whooping cough is caused by

A:-Virus

B:-Bacteria

C:-Fungus

D:-Protozoa

Correct Answer:- Option-B

Question90:-The reading of Mantoux test is done at

A:-12-24hrs

B:-24-36hrs

C:-36-48hrs

D:-48-72hrs

Correct Answer:- Option-D

Question91:-In Marfans syndrome,there is increased risk for

A:-Pneumonia

B:-Pneumothorax

C:-Pleural effusion

D:-All of the above

Correct Answer:- Option-B

Question92:-Byssinosis is seen in

A:-Coal workers

B:-Cotton mill workers

C:-Quarry workers

D:-Wool sorters

Correct Answer:- Option-B

Question93:-Surfactant is secreted by

A:-Type 1 epithelial cell

B:-Type 2 epithelial cell

C:-Alveolar macrophage

D:-APUD cell

Correct Answer:- Option-B

Question94:-A rightward shift of oxygen dissociation curve is caused by all EXCEPT

A:-Increase in temperature

B:-Increase in 2,3,DPG

C:-Increase in CO<sub>2</sub>

D:-Increase in pH

Correct Answer:- Option-D

Question95:-ALL are acid fast EXCEPT

A:-Mycobacteria

B:-Rhodococcus

C:-Nocardia

D:-Pneumocystis

Correct Answer:- Option-D

Question96:-Pneumocystis jiroveci is a

A:-Bacterium

B:-Fungus

C:-Virus

D:-None of the above

Correct Answer:- Option-B

Question97:-Which of the following is NOT seen in CREST syndrome?

A:-Calcinosis

B:-Raynaud's phenomenon

C:-Dysphagia

D:-Serositis

Correct Answer:- Option-D

Question98:-Rust coloured sputum is commonly seen in pneumonia caused by

A:-Pneumococcus

B:-Staphylococcus

C:-Klebsiella

D:-Pseudomonas

Correct Answer:- Option-A

Question99:-One of the following drug causes reddish discoloration of urine

A:-Isoniazid

B:-PAS

C:-Rifampicin

D:-Ethambutol

Correct Answer:- Option-C

Question100:-Mutidrug resistance in tuberculosis is resistance to at least two of the following drugs

A:-INH and Rifampicin

B:-Ethambutol and Streptomycin

C:-INH and Ethambutol

D:-Rifampicin and Pyrazinamide

Correct Answer:- Option-A