

PROVISIONAL ANSWER KEY

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Question1:-The book which contain reference about the Roman trade with Muziris of South India.

- A:-The Natural History
- B:-Geography
- C:-Malabar Manual
- D:-Silappatikaram

Correct Answer:- Option-A

Question2:-Which is the largest river in Kerala ?

- A:-Pampa
- B:-Periyar
- C:-Bharatapuzha
- D:-Chaliyar

Correct Answer:- Option-C

Question3:-In which year the Kolla varsham or the Malayalam Era was started ?

- A:-845 AD
- B:-825 AD
- C:-855 AD
- D:-835 AD

Correct Answer:- Option-B

Question4:-Which foreign force were defeated by Marthanda Varma at Kolechal in 1741 ?

- A:-English
- B:-French
- C:-Portuguese
- D:-Dutch

Correct Answer:- Option-D

Question5:-Who among the following was not a participant in the revolt of 1857 ?

- A:-Nana Saheb
- B:-Khan Bahadur Kahan
- C:-Bhagat Singh
- D:-Kunwar Singh

Correct Answer:- Option-C

Question6:-Who was the founder of Ramakrishna Mission ?

- A:-Rama Krishna Paramahansa
- B:-Mr. Annie Besant
- C:-Swami Vivekananda
- D:-Dayananda Saraswathy

Correct Answer:- Option-C

Question7:-Indian National Congress, the first political party in India was founded by

- A:-A.O. Hume
- B:-BalaGangadhar Tilak
- C:-Motilal Nehru
- D:-Madan Mohan Malavya

Correct Answer:- Option-A

Question8:-Who was the person wrote a book on the economic drain of India caused by the British rule ?

- A:-Jawaharlal Nehru
- B:-Subash ChandraBose
- C:-Gopalakrishna Ghokale
- D:-Dadabhai Naoroji

Correct Answer:- Option-D

Question9:-Which Sathyagraha was Gandhiji's first experiment in India ?

- A:-Ahmedabad Mill Sathyagraha

B:-Champaran Satyagraha

C:-Kheda Sathyagraha

D:-Salt Satyagraha

Correct Answer:- Option-B

Question10:-Who is the author of the book 'The Other Side of Silence', voice from the partition of India ?

A:-Khuswant Singh

B:-Yasmin Khan

C:-Siddhartha Mukherjee

D:-Urvashi Butalia

Correct Answer:- Option-D

Question11:-Samatva Samajam, the famous social reform movement in Kerala was founded by

A:-Vaikunda Swamikal

B:-Sree Narayana Guru

C:-Chattampi Swamikal

D:-Ayyankali

Correct Answer:- Option-A

Question12:-The social reformer who generally known as the Lincoln of Kerala ?

A:-Vakkom Abdul Khader Maulavi

B:-Pandit Karuppan

C:-K. Kelappan

D:-Vaikunda Swamikal

Correct Answer:- Option-B

Question13:-The famous social reformer who organized the Kallumala Agitation in Kerala ?

A:-Vaghbhatanada

B:-Kuriakose Elias Chavara

C:-Ayyankali

D:-T.K. Madhavan

Correct Answer:- Option-C

Question14:-Wagon Tragedy-A tragic episode of Malabar rebellion took place in the year of _____

A:-1941

B:-1931

C:-1921

D:-1911

Correct Answer:- Option-C

Question15:-The Savarna Jatha was led by

A:-C.V. Kunjiraman

B:-K.K. Madhavan

C:-A.K. Gopalan

D:-Mannathu Padmanabhan

Correct Answer:- Option-D

Question16:-Which cancer causing chemical has been banned by Union Government as food additive ?

A:-Pottasium Bromate

B:-Potassium Iodate

C:-Potassium Chlorate

D:-Potassium Permanganate

Correct Answer:- Option-A

Question17:-The International day of Yoga is observed on

A:-June 20

B:-June 22

C:-June 19

D:-June 21

Correct Answer:- Option-D

Question18:-Which of the following state government has recently banned e-cigarettes ?

A:-Kerala

B:-Tamil Nadu

C:-Uttarpradesh

D:-Odisha

Correct Answer:- Option-A

Question19:-India has successfully launched a record 20 satellites from which launch vehicle recently ?

A:-PSLV C39

B:-PSLV C34

C:-PSLV C37

D:-PSLV C41

Correct Answer:- Option-B

Question20:-Who was won the 2016 women's singles Wimbledon Championship ?

A:-Simona Halep

B:-Serena Williams

C:-Angelique Kerber

D:-Garbine Muguruza

Correct Answer:- Option-B

Question21:-Human placenta is

A:-Haemoendothelial

B:-Haemochorial

C:-Endothelioendothelial

D:-Endotheliochorial

Correct Answer:- Option-B

Question22:-The third ventricle communicates with the fourth ventricle through

A:-Foramen of luschka

B:-Foramen of magendie

C:-Cerebral aqueduct

D:-Interventricular foramen

Correct Answer:- Option-C

Question23:-Anterior interosseous nerve supplies

A:-Flexor pollicis longus

B:-Abductor pollicis longus

C:-Flexor pollicis brevis

D:-Flexor carpi radialis

Correct Answer:- Option-A

Question24:-Lymphatics from testis drain into

A:-Superficial inguinal lymph nodes

B:-Deep inguinal lymph nodes

C:-Internal iliac lymph nodes

D:-Preaortic lymph nodes

Correct Answer:- Option-D

Question25:-Which of the following statements is NOT TRUE regarding cellulose ?

A:-Constituent of cotton

B:-Cannot be digested by human digestive system

C:-Starting material to produce plastics

D:-Made up of glucose units linked by

α 1→6 glycosidic linkage

Correct Answer:- Option-D

Question26:-The molecule important in the preparative steps of `beta` oxidation of fatty acids

A:-Biotin

B:-Carnitine

C:-Carnosine

D:-Choline

Correct Answer:- Option-B

Question27:-MAO inhibitors produce mood elevation because they

A:-Block synthesis of dopamine

B:-Increase synthesis of serotonin

C:-Decrease breakdown of serotonin

D:-None of the above

Correct Answer:- Option-C

Question28:-Following are examples of 'one carbon' groups EXCEPT

A:-Acetyl

B:-Formly

C:-Methyl

D:-Methenyl

Correct Answer:- Option-A

Question29:-Chylomicrons are synthesized by

- A:-Small intestine
- B:-Large intestine
- C:-Liver
- D:-All the above

Correct Answer:- Option-A

Question30:-The lipoprotein which removes cholesterol from peripheral tissues and transport it to liver is

- A:-HDL
- B:-LDL
- C:-VLDL
- D:-IDL

Correct Answer:- Option-A

Question31:-Vitamin A is mostly stored in which type of cells in the liver

- A:-Hepatocyte
- B:-Stellate/Ito cells
- C:-Kupffer cells
- D:-All the above

Correct Answer:- Option-B

Question32:-The major protein present in HDL is

- A:-Apoprotein A1
- B:-Apoprotein A2
- C:-Apoprotein B
- D:-None of the above

Correct Answer:- Option-A

Question33:-The first external sign of decomposition is

- A:-Discolouration of face
- B:-Marbeling
- C:-Greenish colour in right iliac fossa
- D:-Postmortem Peeling of skin

Correct Answer:- Option-C

Question34:-The commonest cause of impotence in male

- A:-Diabetes
- B:-Psychogenic
- C:-Drugs
- D:-Trauma

Correct Answer:- Option-B

Question35:-The following are signs of maceration except

- A:-Spalding sign
- B:-Coppery red colour
- C:-Falcid baby
- D:-Caput succedaneum

Correct Answer:- Option-D

Question36:-The following are defences for a doctor in a case of criminal negligence except

- A:-Error of judgement
- B:-Consent
- C:-Act of god
- D:-Contributory negligence

Correct Answer:- Option-B

Question37:-The type of culture method employed in antibiotic sensitivity testing (disc diffusion method)

- A:-Stroke culture
- B:-Stab culture
- C:-Lawn culture
- D:-Streak culture

Correct Answer:- Option-C

Question38:-Enrichment medium for vibrio cholerae

- A:-Alkaline Peptone Water
- B:-Cary Blair Medium
- C:-Selenite Fbroth

D:-Stuart's medium

Correct Answer:- Option-A

Question39:-The bacteria that survive the holder method of pasteurisation of milk

A:-Salmonella typhimurium

B:-Coxiella burnetii

C:-Brucella melitensis

D:-Staphylococcus aureus

Correct Answer:- Option-B

Question40:-Culture media sterilised by

A:-Autoclave

B:-Hot air oven

C:-Ethylene oxide

D:-Gluteraldehyde

Correct Answer:- Option-A

Question41:-The following are examples of antioxidants except

A:-Vitamin E

B:-Vitamin D

C:-Vitamin A

D:-Vitamin C

Correct Answer:- Option-B

Question42:-Bite cells are seen in

A:-Pyruvate Kinase deficiency

B:-Immune haemolysis

C:-G6PD deficiency

D:-None of the above

Correct Answer:- Option-C

Question43:-Necrolytic migratory erythema is characteristically seen in association with

A:-Somatostatinoma

B:-VIPoma

C:-Insulinoma

D:-Glucagonoma

Correct Answer:- Option-D

Question44:-The effect of P53 is inhibited by

A:-MDM2

B:-BAX

C:-ATM

D:-ATR

Correct Answer:- Option-A

Question45:-Which of the following tissue is most sensitive to blockade by Atropine ?

A:-Gastric glands

B:-Salivary glands

C:-Circular muscle of iris

D:-Urinary bladder

Correct Answer:- Option-B

Question46:-Which among the following is an ester linked local anesthetic drug ?

A:-Bupivacaine

B:-Lignocaine

C:-Procaine

D:-Ropivacaine

Correct Answer:- Option-C

Question47:-Which of the following is not a use of dexamethasone ?

A:-Cushing's disease

B:-Addison's disease

C:-Nephrotic syndrome

D:-Hodgkin's lymphoma

Correct Answer:- Option-A

Question48:-Which of the following is a dipeptidyl peptidase-4 inhibitor ?

A:-Acarbose

B:-Dapagliflozin

C:-Metformin

D:-Vildagliptin

Correct Answer:- Option-D

Question49:-Oxidation pond is a method used for

A:-Solid waste disposal

B:-Sewage treatment

C:-Water purification

D:-Sullage disposal

Correct Answer:- Option-B

Question50:-Administration of benzathine penicillin in patients with rheumatic heart disease (RHD) is an intervention aimed at prevention at what level

A:-Primordial

B:-Primary

C:-Secondary

D:-Tertiary

Correct Answer:- Option-C

Question51:-Which of the following sets of parameters are taken into account in Kuppuswamy's socioeconomic status classification ?

A:-Housing, Education and Occupation

B:-Housing, Occupation and Income

C:-Education, Occupation and Income

D:-Housing and Income

Correct Answer:- Option-C

Question52:-Both temporary and permanent hardness can be removed by

A:-Nalgonda technique

B:-Addition of lime

C:-Boiling

D:-Permutit process

Correct Answer:- Option-D

Question53:-"Horner - Trantas dots" are seen in

A:-Sympathetic Ophthalmitis

B:-Trachoma

C:-Vernal Conjunctivitis

D:-Vitamin A deficiency

Correct Answer:- Option-C

Question54:-All are true about "Complicated Cataract" Except

A:-Posterior cortical

B:-Rosette shaped

C:-Polychromatic lustre

D:-Bread crumbs appearance

Correct Answer:- Option-B

Question55:-_____ is the most potent Mydriatic Cycloplegic drug.

A:-Atropine

B:-Homatropine

C:-Cyclopentolate

D:-Tropicamide

Correct Answer:- Option-A

Question56:-Grade 3 Hypertensive Retinopathy is characterized by all Except

A:-Arteriovenous crossing changes

B:-Cotton wool spots

C:-Flame shaped haemorrhages

D:-Papilloedema

Correct Answer:- Option-D

Question57:-The only abductor of vocal cords

A:-Lateral crico arytenoids

B:-Cricothyroid

C:-Posterior cricoarytenoid

D:-Thyroarytenoid

Correct Answer:- Option-C

Question58:-Tullio phenomenon seen in

- A:-Glomus tumor
- B:-Menieres disease
- C:-Acoustic tumor
- D:-Glue ear

Correct Answer:- Option-B

Question59:-B2 Transferrin is a specific test done in

- A:-Lupus vulgaris
- B:-Allergic rhinitis
- C:-Rhinoscleroma
- D:-CSF rhinorrhoea

Correct Answer:- Option-D

Question60:-Tympanic neurectomy is the surgical treatment of

- A:-Frey's syndrome
- B:-Acute suppurative otitis media
- C:-Non suppurative otitis media
- D:-Labyrinthitis

Correct Answer:- Option-A

Question61:-Adverse effects of thiazide include all of the following Except

- A:-Metabolic alkalosis
- B:-Cholecystitis
- C:-Hypermagnesemia
- D:-Hypocalcemia

Correct Answer:- Option-C

Question62:-Condition associated with autoimmune hepatitis

- A:-Lymphadenopathy
- B:-Ulcerative colitis
- C:-Urticaria
- D:-All of the above

Correct Answer:- Option-D

Question63:-Rheumatoid factor can be positive in

- A:-Infective endocarditis
- B:-Primary biliary cirrhosis
- C:-All of the above
- D:-None of the above

Correct Answer:- Option-C

Question64:-Cranial nerves affected in cavernous sinus thrombosis

- A:-Optic, Oculomotor, Trochlear
- B:-Oculomotor, Trochlear, Abducens
- C:-Trochlear, Abducens, Vestibulocochlear
- D:-Optic, Oculomotor, Abducens

Correct Answer:- Option-B

Question65:-IQ range of mild Intellectual Disability is

- A:-50 - 70
- B:-90 - 110
- C:-70 - 90
- D:-30 - 50

Correct Answer:- Option-A

Question66:-Which of the following is atypical antipsychotic ?

- A:-Chlorpromazine
- B:-Olanzapine
- C:-Haloperidol
- D:-Thioridazine

Correct Answer:- Option-B

Question67:-Pseudodementia is reported in

- A:-Mania
- B:-Schizophrenia
- C:-Delusional Disorder
- D:-Depression

Correct Answer:- Option-D

Question68:-Ingredient responsible for psychoactive effect of Cannabis is

- A:-Delta - 9 - tetrahydrocannabinol
- B:-Delta - 9 - aminohydrocannabinol
- C:-Delta - 9 - trihydrocannabinol
- D:-Delta - 9 - dexoyhydrocannabinol

Correct Answer:- Option-A

Question69:-IUGR can occur in all except

- A:-Anaemia
- B:-PIH
- C:-Gestational diabetes
- D:-Maternal heart disease

Correct Answer:- Option-C

Question70:-The commonest cause of first trimester abortion is

- A:-Chromosomal abnormalities
- B:-Immunological causes
- C:-Cervical incompetence
- D:-Fibroid complicating pregnancy

Correct Answer:- Option-A

Question71:-Clue cells are seen in

- A:-Trichomonas vaginalis
- B:-Gardnerella vaginosis
- C:-Chlamydia trachomatis
- D:-Canidiasis

Correct Answer:- Option-B

Question72:-Meig's syndrome is associated with

- A:-Fibroid uterus
- B:-Dermoid cyst
- C:-Uterine sarcoma
- D:-Fibroma ovary

Correct Answer:- Option-D

Question73:-Auspitz sign is seen in

- A:-Lichen planus
- B:-Psoriasis
- C:-Pityriasis rosea
- D:-Pityriasis rubra pilaris

Correct Answer:- Option-B

Question74:-Sign of groove is seen in

- A:-Lymphogranuloma venereum
- B:-Syphilis
- C:-Vasculitis
- D:-Granuloma inguinale

Correct Answer:- Option-A

Question75:-Drugs used for treatment of leprosy are

- A:-Dapsone, rifampicin
- B:-Clofazamine and minocycline
- C:-Dapsone, rifampicin and clofazamine
- D:-Rifampicin and clofazamine

Correct Answer:- Option-C

Question76:-Condyloma lata is seen in

- A:-Tertiary syphilis
- B:-Primary syphilis
- C:-Secondary syphilis
- D:-Congenital syphilis

Correct Answer:- Option-C

Question77:-The following are characteristic features of Port-Wine stain EXCEPT

- A:-They result from defective maturation of cutaneous sympathetic innervation
- B:-They are subcutaneous arteriovenous shunt
- C:-This anomaly is associated with Sturge Weber syndrome

D:-It can be treated with pulse dye laser therapy

Correct Answer:- Option-B

Question78:-Hadfield's operation is indicated for

A:-Giant fibro adenoma of breast

B:-Duct Ectasia of breast

C:-Riedle's thyroiditis

D:-Chronic parotitis

Correct Answer:- Option-B

Question79:-The most common content of hernia-en glissade

A:-Sigmoid colon

B:-Omentum

C:-Caecum

D:-Urinary bladder

Correct Answer:- Option-A

Question80:-Immediate intravenous solution of choice to treat a case of hypovolaemic shock is

A:-Low molecular weight dextran

B:-Isotonic saline

C:-Uncrossed O group blood

D:-Ringer lactate solution

Correct Answer:- Option-D

Question81:-Most common site of adamantinoma is

A:-Thoracic spine

B:-Tibia

C:-Sacrum

D:-Pelvis

Correct Answer:- Option-B

Question82:-Positive 'Terry Thomas' sign is seen in

A:-Scapholunate dissociation

B:-Fracture talus

C:-Lisfranc's dislocation

D:-Avascular necrosis of scaphoid

Correct Answer:- Option-A

Question83:-All are true about 'Wartenberg syndrome' EXCEPT

A:-Compressive neuropathy of superficial branch of radial nerve

B:-Also called cheiralgia paraesthetica

C:-Wartenberg's sign is positive

D:-Only sensory manifestation's present

Correct Answer:- Option-C

Question84:-Which is not true about "Catterall's head-at-risk" signs in Perthe's disease ?

A:-Lateral subluxation of femoral head

B:-Gage sign

C:-Horizontal physis

D:-Epiphyseal cysts

Correct Answer:- Option-D

Question85:-For a 42 year old Male driver with Right hemiplegic stroke, in ability to put on a dress is

A:-Impairment

B:-Participation

C:-Rehabilitation

D:-Activity limitation

Correct Answer:- Option-D

Question86:-"Ischial Weight Bearing" socket is commonly related to

A:-Below Knee Amputee

B:-Write Dis Articulation

C:-Trans Femoral Amputee

D:-Foot Drop

Correct Answer:- Option-C

Question87:-In stroke rehabilitation, one of the following rehabilitation measure does not use the principle of 'Neuro Plasticity'.

A:-Ankle Foot Orthosis

- B:-Sensory Motor Integration
 - C:-EMG Biofeed Back
 - D:-Constrained Induced Movement Therapy
- Correct Answer:- Option-A

Question88:-Peripheral Vascular Occlusion is a contra indication for one of the following modality

- A:-Ultrasound therapy
- B:-Cryo therapy
- C:-IFT
- D:-TENS

Correct Answer:- Option-B

Question89:-All of the following are ethological factors for development of cancer of oropharynx Except

- A:-Tobacco use
- B:-Sharp tooth
- C:-Alcohol
- D:-HPV

Correct Answer:- Option-B

Question90:-The maximum life time cumulative dose of Adriamycin chemotherapy is

- A:-150 mg/sq. meter
- B:-300 mg/sq. meter
- C:-400 mg/sq. meter
- D:-550 mg/sq. meter

Correct Answer:- Option-D

Question91:-The type of radiation emitted from Cobalt 60 radioactive isotope is

- A:-beta rays
- B:-alpha rays
- C:-gamma rays
- D:-X rays

Correct Answer:- Option-C

Question92:-Mention the radioactive isotope which is not a pure beta Ray emitter

- A:-iodine 131
- B:-gold 198
- C:-phosphorus 32
- D:-yttrium 90

Correct Answer:- Option-A

Question93:-The intravenous anaesthetic agent used for treating clinical depression is

- A:-Ketamine
- B:-Propofol
- C:-Thiopentone sodium
- D:-Diazepam

Correct Answer:- Option-A

Question94:-The ultra short acting muscle relaxant is

- A:-Cis-atracurium
- B:-Gantacurium
- C:-Mivacurium
- D:-Suxamethonium

Correct Answer:- Option-B

Question95:-Chest compression rate in CPR according to 2015 guidelines is

- A:-> 120/mt
- B:-100 - 120/mt
- C:-80 - 100/mt
- D:-60 - 80/mt

Correct Answer:- Option-B

Question96:-The lower end of spinal cord in a neonate ends at the level of

- A:-S3 vertebra
- B:-S1 vertebra
- C:-L2 vertebra
- D:-L3 vertebra

Correct Answer:- Option-D

Question97:-Which of the following disorder is characterised by restricted repetitive and stereotyped behaviour ?

A:-Attention Deficit Hyperactivity Disorder

B:-Autism Spectrum Disorder

C:-Separation Anxiety Disorder

D:-Conduct Disorder

Correct Answer:- Option-B

Question98:-Which is the most effective strategy for prevention of neonatal sepsis ?

A:-Barrier nursing

B:-Minimum handling

C:-Hand washing

D:-Isolation

Correct Answer:- Option-C

Question99:-What is the commonest cause for neonatal mortality in India ?

A:-Congenital anomalies

B:-Birth asphyxia

C:-Sepsis

D:-Prematurity

Correct Answer:- Option-D

Question100:-What is the age at which "object permanence" is normally attained ?

A:-9 months

B:-15 months

C:-18 months

D:-24 months

Correct Answer:- Option-A