

FINAL ANSWER KEY

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Alphacode :A

Question1:-The pass that connects Himachal Pradesh and Tibet is

A:-Shipkila

B:-Nathula

C:-Banihal

D:-Sojila

Correct Answer:- Option-A

Question2:-Name the chief Justice who issued verdict on the constitutionality of Adhar Card

A:-T.S. Thakkur

B:-Ranjan Gagoi

C:-Dipak Misra

D:-None of these

Correct Answer:- Option-C

Question3:-The founder of East India Association was

A:-Surendra Nath Banerjee

B:-Mahadev G. Ranade

C:-Gopala Krishna Gokhale

D:-Dadabai Naorji

Correct Answer:- Option-D

Question4:-Among the rivers given below which one flows to west?

A:-Kaveri

B:-Godavari

C:-Mahanadi

D:-Narmada

Correct Answer:- Option-D

Question5:-Dassault Aviation is an aircraft company from

A:-Korea

B:-Italy

C:-America

D:-France

Correct Answer:- Option-D

Question6:-In which annual session of Indian National Congress was, C. Sankaran Nair elected as the President

A:-Bombay Session

B:-Madras Session

C:-Amaravathi Session

D:-Nagpur Session

Correct Answer:- Option-C

Question7:-Mar Kuriakose Elias Chavara established a Sanskrit school at

A:-Kollam

B:-Mannanam

C:-Kaladi

D:-Aluva

Correct Answer:- Option-B

Question8:-The 44th G.7 summit was held at

A:-Berlin

B:-Tokyo

C:-Melbaie

D:-Paris

Correct Answer:- Option-C

Question9:-The constitutional reform that introduced dyarchy in provinces was

A:-Minto Morly Reforms

B:-Indian Act of 1935

C:-Montagu Chelmsford Reform

D:-Indian act of 1858

Correct Answer:- Option-C

Question10:-The revolt of Royal Indian Navy in 1946 begin in

A:-Karachi

B:-Vishakhapatanam

C:-Bombay

D:-Kolkata

Correct Answer:- Option-C

Question11:-Tata Iron and Steel Plant (TISCO) is situated at

A:-Jharkand

B:-West Bengal

C:-Karnataka

D:-Bihar

Correct Answer:- Option-A

Question12:-'Prachina Malayalam' is the work of

A:-Vaghbhadanandha

B:-Vaikunda Swamikal

C:-V.T. Bhattathirippad

D:-Chattampi Swamikal

Correct Answer:- Option-D

Question13:-The venue of 2022 World Cup Foot Ball is

A:-Russia

B:-Mexico

C:-Qatar

D:-Canada

Correct Answer:- Option-C

Question14:-As per 2011 Census Report the district with highest sex ratio is

A:-Malappuram

B:-Alappuzha

C:-Kannur

D:-Thiruvananthapuram

Correct Answer:- Option-C

Question15:-'Mangalavanam' bird sanctuary is in

A:-Palakkad

B:-Idukki

C:-Kottayam

D:-Ernakulam

Correct Answer:- Option-D

Question16:-The district with longest coastal area is

A:-Kasargod

B:-Kozhikode

C:-Alappuzha

D:-Kannur

Correct Answer:- Option-D

Question17:-Edamalayar Dam is constructed upon the river

A:-Periyar

B:-Pampa

C:-Neyyar

D:-Bharathapuzha

Correct Answer:- Option-A

Question18:-Mahatma Gandhi National Rural Employment Guarantee Programme (MNREGP) was introduced

A:-2005

B:-2004

C:-2008

D:-2006

Correct Answer:- Option-A

Question19:-'Ezhava Memorial' was submitted to

A:-Sree Chithira Thirunal Balarama Varma

B:-Gouri Parvathi Bhai

C:-Sree Moolam Thirunal Ramavarma

D:-Visakham Thirunal

Correct Answer:- Option-C

Question20:-'Yachanayatra' was conducted by

A:-A.K. Gopalan

B:-T.K. Madhavan

C:-V.T. Bhattathirippad

D:-K. Kelappan

Correct Answer:- Option-C

Question21:-Domperidone is

A:- antagonist

B:- agonist

C:-D2 antagonist

D:-D2 agonist

Correct Answer:- Option-C

Question22:-Drug of choice in neurocysticercosis

A:-Praziquantel

B:-Albendazole

C:-Ivermectin

D:-Pyrantal pamoate

Correct Answer:- Option-B

Question23:-Stiripentol is an

A:-Antipsychotic

B:-Antiepileptic

C:-Antiparkinsonian

D:-Antidepressant

Correct Answer:- Option-B

Question24:-All are catecholamines except

A:-Epinephrine

B:-Norepinephrine

C:-Dopamine

D:-Phenylephrine

Correct Answer:- Option-D

Question25:-Fastest acting antimalarial drug

A:-Chloroquine

B:-Quinine

C:-Mefloquine

D:-Artesunate

Correct Answer:- Option-D

Question26:-The mechanism of action of sofosbuvir is

A:-NS5B polymerase inhibitor

B:-NS5A inhibitor

C:-NS3 Protease inhibitor

D:-Neuraminidase inhibitor

Correct Answer:- Option-A

Question27:-Drug which is not of microbial origin

A:-Lovastatin

B:-Ivermectin

C:-Paclitaxel

D:-Sirolimus

Correct Answer:- Option-C

Question28:-Essential drugs are

A:-Life saving drugs

B:-Drugs meeting the health needs of majority of population

C:-Drugs that must be available in emergency departments

D:-Drugs that are listed in pharmacopoeia of a nation

Correct Answer:- Option-B

Question29:-Loading dose of a drug primarily depends on

A:-Volume of distribution

B:-Clearance

C:-Rate of administration

D:-Plasma half-life

Correct Answer:- Option-A

Question30:-Selective estrogen receptor down regulator is

A:-Clomiphene citrate

B:-Toremifene

C:-Letrozole

D:-Fulvestrant

Correct Answer:- Option-D

Question31:-Ocular anti inflammatory agent among the following

A:-Flurbiprofen

B:-Indomethacin

C:-Mefenamic acid

D:-Piroxicam

Correct Answer:- Option-A

Question32:-NMDA receptor antagonist useful in Alzheimer's disease

A:-Galantamine

B:-Memantine

C:-Donepezil

D:-Co Dergocrine

Correct Answer:- Option-B

Question33:-Uses of ACE inhibitors are all except

- A:-Hypertension
- B:-Congestive cardiac failure
- C:-Myocardial infarction
- D:-Variant angina

Correct Answer:- Option-D

Question34:-Teriparatide can be used for the treatment of

- A:-Osteoporosis
- B:-Polycystic ovarian disease
- C:-Hyperparathyroidism
- D:-Hypocalcemia

Correct Answer:- Option-A

Question35:-Drug of choice in trigeminal neuralgia

- A:-Carbamazepine
- B:-Phenytoin
- C:-Lamotrigine
- D:-Sodium valproate

Correct Answer:- Option-A

Question36:-Conversion of T4 to T3 is inhibited by all EXCEPT

- A:-Propranolol
- B:-Propylthiouracil
- C:-Carbimazole
- D:-Amiodarone

Correct Answer:- Option-C

Question37:-Diuretic with anti remodelling action

- A:-Furosemide
- B:-Hydrochlorothiazide
- C:-Amiloride
- D:-Spironolactone

Correct Answer:- Option-D

Question38:-Mu receptor is responsible for all the following effects EXCEPT

- A:-Miosis
- B:-Bronchodilation
- C:-Euphoria
- D:-Hypothermia

Correct Answer:- Option-B

Question39:-Most cardiotoxic local anaesthetic is

- A:-Procaine
- B:-Prilocaine
- C:-Bupivacaine
- D:-Tetracaine

Correct Answer:- Option-C

Question40:-A normal distribution curve depends on

- A:-Mean and sample size
- B:-Mean and median
- C:-Range and sample size
- D:-Mean and standard deviation

Correct Answer:- Option-D

Question41:-SSRI useful in the treatment of premature ejaculation

- A:-Dapoxetine
- B:-Duloxetine
- C:-Venlafaxine
- D:-Sertraline

Correct Answer:- Option-A

Question42:-In a clinical trial, comparison of efficacy of a new drug with an existing drug is done in

- A:-Phase I
- B:-Phase II
- C:-Phase III
- D:-Phase IV

Correct Answer:- Option-C

Question43:-All of the following are short acting insulin analogs except

- A:-Insulin lispro
- B:-Insulin aspart
- C:-Insulin glargine
- D:-Insulin glulisine

Correct Answer:- Option-C

Question44:-Etravirine is

- A:-Nucleoside reverse transcriptase inhibitor
- B:-Non nucleoside reverse transcriptase inhibitor
- C:-Integrase inhibitor
- D:-Entry inhibitor

Correct Answer:- Option-B

Question45:-Physiological salt solution used for mammalian smooth muscle experiments

- A:-Tyrode solution
- B:-Frog ringer solution
- C:-De Jalon solution
- D:-Mc even solution

Correct Answer:- Option-A

Question46:-Drug most likely to cause malignant hyperthermia is

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

Correct Answer:- Option-C

Question47:-Squalene epoxidase inhibitor is

- A:-Terbinafine
- B:-Griseofulvin
- C:-Miconazole
- D:-Tolnaftate

Correct Answer:- Option-A

Question48:-Penicillin G is the drug of choice in

- A:-Rickettsial infection
- B:-Leptospirosis
- C:-Typhoid
- D:-Bacterial dysentery

Correct Answer:- Option-B

Question49:-cAMP is the second messenger for the following receptors except

- A:-Histamine
- B:-Adrenergic
- C:-Serotonin
- D:-Dopamin

Correct Answer:- Option-C

Question50:-Glucocorticoid with the least mineralocorticoid activity is

- A:-Deflazacort
- B:-Prednisolone
- C:-Methylprednisolone
- D:-Hydrocortisone

Correct Answer:- Option-A

Question51:-Macrolide which achieves extensive tissue distribution is

- A:-Azithromycin
- B:-Roxithromycin
- C:-Clarithromycin
- D:-Erythromycin

Correct Answer:- Option-A

Question52:-Choose the wrong statement about metronidazole

- A:-Preferred drug in intestinal amoebiasis
- B:-Highly useful in anaerobic infections
- C:-Can product disulfiram like reaction with alcohol
- D:-Drug of choice for eradicating amoebic cysts from colon

Correct Answer:- Option-D

Question53:-Docetaxel acts on the following cell cycle phase

- A:-S phase
- B:-G1 phase
- C:-M phase

D:-G2 phase

Correct Answer:- Option-C

Question54:-Gum hypertrophy is caused by all these drugs except

A:-Phenytoin

B:-Verapamil

C:-Nifedipine

D:-Cyclosporine

Correct Answer:- Option-B

Question55:-Drug of choice in digoxin induced ventricular arrhythmia

A:-Propafenone

B:-Lignocaine

C:-Quindine

D:-Procainamide

Correct Answer:- Option-B

Question56:-All are T type calcium channel blockers except

A:-Flunarizine

B:-Ethosuximide

C:-Sodium valproate

D:-Diltiazem

Correct Answer:- Option-D

Question57:-The physical half life of is

A:-8 minutes

B:-8 hours

C:-8 days

D:-8 weeks

Correct Answer:- Option-C

Question58:-The neuromuscular blocking drug that can be used safely in patients with renal and hepatic dysfunction

A:-Atracurium

B:-Mivacurium

C:-Pancuronium

D:-Rocuronium

Correct Answer:- Option-A

Question59:-The 5-alpha reductase inhibitor effective in the treatment of male pattern baldness

A:-Flutamide

B:-Finasteride

C:-Bicalutamide

D:-Tadalafil

Correct Answer:- Option-B

Question60:-All of the following drugs are used in hypertensive emergencies except

A:-sodium nitroprusside

B:-Losartan

C:-Labetalol

D:-Esmolol

Correct Answer:- Option-B

Question61:-Inverse agonist of benzodiazepine receptor is

A:-Flumazenil

B:-Gabapentin

C:-Beta carboline

D:-Zopiclone

Correct Answer:- Option-C

Question62:-All are properties of digoxin except

A:-Low steady margin

B:-High volume of distribution

C:-inhibits Na+K+ATPase

D:-Metabolized in liver

Correct Answer:- Option-D

Question63:-Febuxostate is

A:-Non purine inhibitor of xanthine oxidase

B:-Used in acute gout

C:-Uricosuric drug

D:-Given intravenously

Correct Answer:- Option-A

Question64:-The drug with the least oral bioavailability among the following

A:-Ampicillin

B:-Gentamicin

C:-Doxycycline

D:-Ciprofloxacin

Correct Answer:- Option-B

Question65:-Prostaglandin analog used in the treatment of constipation predominant IBS

A:-Lubiprostone

B:-Alosetron

C:-Prucalopride

D:-Cisapride

Correct Answer:- Option-A

Question66:-A metal chelator which can be used in the treatment of a collagen vascular disease but may p

A:-Penicillamine

B:-Desferrioxamine

C:-Dimercaprol

D:-Calcium disodium edetate

Correct Answer:- Option-A

Question67:-Neurokinin receptor antagonist used in the treatment of chemotherapy induced vomiting

A:-Dronabinol

B:-Ondansetron

C:-Aprepitant

D:-Rimonabant

Correct Answer:- Option-C

Question68:-All are pharmacogenetically mediated reactions except

A:-Adenosine deaminase deficiency

B:-Succinylcholine apnoea

C:-Coumarin insensitivity

D:-G6PD deficiency

Correct Answer:- Option-A

Question69:-Which one of the following antimicrobial agent has got a ketolide structure

A:-Linezolid

B:-Streptogramins

C:-Aztreonam

D:-Telithromycin

Correct Answer:- Option-D

Question70:-Preferred drug for the treatment of pneumocystis jiroveci Pneumonia

A:-Erythromycin

B:-Co-trimoxazole

C:-Doxycycline

D:-Clindamycin

Correct Answer:- Option-B

Question71:-Which of the following general anaesthetic has poor muscle relaxant action?

A:-Ether

B:-Nitrous oxide

C:-Halothane

D:-Ketamine

Correct Answer:- Option-B

Question72:-The dose limiting toxicity of doxorubicin is

A:-Hepatic centrilobular necrosis

B:-Congestive cardiac failure

C:-Proximal tubular necrosis

D:-Peripheral neuropathy

Correct Answer:- Option-B

Question73:-Characteristic feature of piperacillin is

A:-Acid labile and penicillinase resistant

B:-Acid resistant and penicillinase labile

C:-Acid labile and penicillinase labile

D:-Acid resistant and penicillinase resistant

Correct Answer:- Option-C

Question74:-Cytochrome P450 isoenzyme involved in the metabolism of most of the drugs is

- A:-CYP2E1
- B:-CYP2D6
- C:-CYP3A4
- D:-CYP2C19

Correct Answer:- Option-C

Question75:-Antipsychotic with prokinetic action

- A:-Levosulpiride
- B:-Amisulpride
- C:-Loxapine
- D:-Pimozide

Correct Answer:- Option-A

Question76:-Centrally acting skeletal muscle relaxant that acts via adrenergic agonism

- A:-Tizanidine
- B:-Brimonidine
- C:-Baclofen
- D:-Chlormezanone

Correct Answer:- Option-A

Question77:-Which of the following is a phase 2 reaction?

- A:-Oxidation
- B:-Acetylation
- C:-Hydrolysis
- D:-Reduction

Correct Answer:- Option-B

Question78:-All of the following are anti seizure drugs useful for migraine prophylaxis except

- A:-Gabapentin
- B:-Topiramate
- C:-Vigabatrin
- D:-Sodium valproate

Correct Answer:- Option-C

Question79:-The following are mixed agonist antagonist except

- A:-Pentazocine
- B:-Nalbuphine
- C:-Fentanyl
- D:-Nalorphine

Correct Answer:- Option-C

Question80:-Chlorpromazine has all the following actions in addition to its anti dopaminergic effect except

- A:-Anticholinergic action
- B:-Antihistaminic action
- C:-Alpha adrenergic blocking action
- D:-Beta adrenergic blocking action

Correct Answer:- Option-D

Question81:-Valbenazine is

- A:-VMAT2 inhibitor
- B:-MAO-B inhibitor
- C:-COMT inhibitor
- D:-MAO-A inhibitor

Correct Answer:- Option-A

Question82:-Concerning streptogramin, which of the following statement is false?

- A:-Active against MRSA
- B:-Induce cytochrome P450 enzyme
- C:-Useful against vancomycin resistant enterococci
- D:-Excreted mainly through feces

Correct Answer:- Option-B

Question83:-The minimal alveolar concentration of an inhalational anaesthetic is a measure of its

- A:-Potency
- B:-Therapeutic index
- C:-Diffusibility
- D:-Efficacy

Correct Answer:- Option-A

Question84:-First line ACT under NVBDCP for chloroquine resistant falciparum malaria

- A:-Artesunate + sulfadoxine + pyrimethamine
- B:-Artemether + lumefantrine
- C:-Artesunate + mefloquine
- D:-Arterolane + piperazine

Correct Answer:- Option-A

Question85:-About first order kinetics, true statement is

- A:-Fixed amount of the drug is eliminated
- B:-Clearance remains constant
- C:-Half-life increases with dose
- D:-Decreased clearance with increase in dose

Correct Answer:- Option-B

Question86:-Antagonism between adrenaline and histamine is

- A:-Physical antagonism
- B:-Physiological antagonism
- C:-Competitive equilibrium antagonism
- D:-Competitive non equilibrium antagonism

Correct Answer:- Option-B

Question87:-Which of the following is not associated with hydrochlorothiazide treatment

- A:-Hyponatremia
- B:-Hypokalemia
- C:-Hypocalcemia
- D:-Hyperuricemia

Correct Answer:- Option-C

Question88:-Aminoglycosides are not useful in the treatment of infections with

A:-Pseudomonas

B:-E Coli

C:-Klebsiella

D:-Clostridium difficile

Correct Answer:- Option-D

Question89:-Drug preferred in the treatment of swine flu

A:-Abacavir

B:-Oseltamivir

C:-Acyclovir

D:-Tenofovir

Correct Answer:- Option-B

Question90:-The name of ahlquist is associated with

A:-Classification of cholinergic receptors

B:-Classification of adrenergic receptors

C:-Classification of histamine receptors

D:-Classification of serotonin receptors

Correct Answer:- Option-B

Question91:-All of the following are disease modifying anti-rheumatoid drugs except

A:-Etanercept

B:-Anakinra

C:-Infliximab

D:-Cetuximab

Correct Answer:- Option-D

Question92:-Glycoprotein IIb/IIIa receptor antagonist is

A:-Prasugrel

B:-Ticlopidine

C:-Tirofiban

D:-Cangrelor

Correct Answer:- Option-C

Question93:-Preferred drug in the treatment of drug induced parkinsonism

A:-Levodopa

B:-Selegiline

C:-Trihexyphenidyl

D:-Tolcapone

Correct Answer:- Option-C

Question94:-Stimulation of which receptor will release renin?

A:-Alpha 1

B:-Alpha 2

C:-Beta 1

D:-Beta 2

Correct Answer:- Option-C

Question95:-Evolocumab is used in

A:-Hyperlipidemia

B:-Bronchial asthma

C:-Migraine

D:-Breast cancer

Correct Answer:- Option-A

Question96:-5-HT1A partial agonist among the following

A:-Ketanserin

B:-Hydroxyzine

C:-Cyproheptadine

D:-Buspirone

Correct Answer:- Option-D

Question97:-All of the following can be used as local anaesthetics except

A:-Dexmedetomidine

B:-Centbucridine

C:-Diphenhydramine

D:-Benzyl alcohol

Correct Answer:- Option-A

Question98:-All of the following drugs are included under RNTCP for the treatment of XDR-TB except

A:-Capreomycin

B:-Levofloxacin

C:-Clofazimine

D:-Linezolid

Correct Answer:- Option-B

Question99:-Denosumab is used for the treatment of

A:-Rheumatoid arthritis

B:-Osteoarthritis

C:-Osteoporosis

D:-Systematic lupus erythematosus

Correct Answer:- Option-C

Question100:-Anthelmintic agent with immunomodulatory action

A:-Albendazole

B:-Pyrantel pamoate

C:-Piperazine

D:-Levamisole

Correct Answer:- Option-D