FINAL ANSWER KEY

Question Paper Code: 42/2016/OL Category Code: 074/2014

Exam: Laboratory Technician Gr II - Pharmacy

Medium of Question: English
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Alphacode A

Question1:-Which is the largest coastal lake in India?

A:-Wular lake B:-Lake Sukhna C:-Dal lake D:-Lake Chilka

Correct Answer:- Option-D

Question2:-Alluvial soils are mainly found in

A:-Thar Desert

B:-Plains of Northern India

C:-Deccan Plateau

D:-Chota Nagpur region Correct Answer:- Option-B

Question3:-The National Social Assistance Programme (NSAP) was launched in

A:-1990

B:-1992

C:-1995

D:-1997

Correct Answer:- Option-C

Question4:-Who was the President of Indian National Congress in the Lucknow Session of 1916?

A:-A.C. Majumdar

B:-C. Sankaran Nair

C:-Jawaharlal Nehru

D:-Subhash Chandra Bose

Correct Answer:- Option-A

Question5:-Who is the author of the famous work 'Why Socialism'?

A:-S.M. Joshi

B:-Ashok Metha

C:-Jayaprakash Narayan

D:-B.K. Dutt

Correct Answer:- Option-C

Question6:-The Indian University Act, 1904 was passed by

A:-Lord Dufferine

B:-Lord Hardinge

C:-Lord Lytton

D:-Lord Curzon

Correct Answer:- Option-D

Question7:-Which Five Year Plan is called Mahalanobis model Plan?

A:-The First Plan

B:-The Second Plan

C:-The Third Plan

D:-The Fifth Plan

Correct Answer:- Option-B

Question8:-The Capital City of the Second Chera Empire

A:-Mahodayapuram

B:-Uraiyur

C:-Naura

D:-Ezhimala

Correct Answer:- Option-A

Question9:-The Gavi Eco-Tourism Project is in the district of

A:-Kollam

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B:-Idukki
     C:-Ernakulam
     D:-Pathanamthitta
     Correct Answer:- Option-D
Question10:-'Nirvritipanchakam' is a work of
    A:-Vaghbadananda
     B:-Kumaran Asan
     C:-Vaikunta Swamikal
     D:-Sree Narayana Guru
     Correct Answer:- Option-D
Question11:-The Headquarters of Gender Park is at
     A:-Calicut
     B:-Malappuram
     C:-Thiruvananthapuram
     D:-Ernakulam
     Correct Answer:- Option-C
Question12:-The social leader of Kerala who pioneered a movement for democratizing public places and asserting the rights
ad dignity of workers?
    A:-Dr. Palpu
     B:-Ayyankali
     C:-Kumara Guru
     D:-K. Kelappan
     Correct Answer:- Option-B
Question13:-Which among the following is not associated with Vakkom Moulavi?
     A:-'Swadeshabhimani'
     B:-'Al-Hilal'
     C:-'Al-Islam'
     D:-Travancore Muslim Mahajana Sabha
     Correct Answer:- Option-B
Question14:-The First General Secretary of SNDP Yogam
     A:-Kumaran Asan
     B:-N. Krishnan
     C:-Sree Narayana Guru
     D:-C. Krishnan
     Correct Answer: - Option-A
Question15:-The historic 'Ezhava Memorial' was submitted in
    A:-1891
     B:-1893
     C:-1896
     D:-1898
     Correct Answer:- Option-C
Question16:-Who is the winner of Mahatma Phule Samata Award 2015?
     A:-Arundhati Roy
     B:-Medha Patkar
     C:-Mehbuba Mufti
     D:-Rickey Kej
     Correct Answer: - Option-A
Question17:-The director of Malayalam film 'Ottal' is
     A:-Rajiv Anchal
     B:-Jayaraj Rajasekharan Nair
     C:-Alphonse Putharen
     D:-Jeethu Joseph
     Correct Answer:- Option-B
Question18:-The first confirmed Zika Virus infection was reported in
     A:-Brazil
    B:-Chile
     C:-Peru
     D:-Canada
     Correct Answer:- Option-A
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Ouestion19:-The Nobel Prize winner for literature 2014
     A:-Howard Hughes
     B:-Paul L. Modrich
     C:-Patrick Modiano
     D:-Svetlana Alexievich
     Correct Answer:- Option-C
Question 20:- Which country faces the largest share of Syrian request for asylum in Europe?
     A:-Turkey
     B:-England
     C:-France
     D:-Germany
     Correct Answer:- Option-D
Question21:-Presence of food increases the absorption of
     A:-Lovastatin
     B:-Fluvastatin
     C:-Simvastatin
     D:-Atorvastatin
     Correct Answer: - Option-A
Question22:-In acute overdose of paracetamol elimination half life over 4 hours is associated with
     A:-nephrotoxicity
     B:-hepatic necrosis
     C:-coma
     D:-ototoxicity
     Correct Answer:- Option-B
Question23:-Which of the following drug concentrates in skeletal muscle?
    A:-Digoxin
     B:-Atropine
     C:-Tetracycline
     D:-INH
     Correct Answer: - Option-A
Question24:-Cetyl trimethyl ammonium bromide is used as
     A:-anthelmintic
     B:-diagnostic agent
     C:-antiseptic
     D:-antimicobacterial
     Correct Answer:- Option-C
Question25:-The bleached form of yellow soft paraffin is
    A:-liquid paraffin
     B:-mineral oil
     C:-hard paraffin
     D:-white soft paraffin
     Correct Answer:- Option-D
Question26:-Protein synthesis takes place in
    A:-Ribosomes
     B:-Mitichondria
     C:-Microsomes
     D:-Golgi apparatus
     Correct Answer:- Option-A
Question27:-Which of the following edible oil contains highest percentage of saturated fatty acids?
     A:-ground nut oil
     B:-coconut oil
     C:-corn oil
     D:-palm oil
     Correct Answer:- Option-B
Question28:-While taking amiloride hydrochloride the patient should be advised to
     A:-take before food
     B:-take food rich in potassium
     C:-avoid large quantities of food rich in potassium
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D:-take food rich in sodium

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Correct Answer:- Option-C
Question29:-The active metabolite of spironolactone
     A:-acrolein
     B:-canrenone
     C:-prednisolone
     D:-cycloguanil
     Correct Answer:- Option-B
Question30:-Father of chemotherapy
     A:-Domagk
     B:-Louis Pasteur
     C:-Edward Jenner
     D:-Paul Ehrlich
     Correct Answer:- Option-D
Question31:-Widely used substance for the 'scale preparations' of iron is
     A:-ferric hydroxide
     B:-ferric chloride
     C:-ferric ammonium citrate
     D:-ferrous sulphate
     Correct Answer:- Option-C
Question32:-Both Vitamin A & D are present in
     A:-shark liver oil
     B:-sesame oil
     C:-gossypol
     D:-cod liver oil
     Correct Answer:- Option-D
Question33:-Vitamin D deficiency in children is manifested as
    A:-keratomalacia
     B:-ricketsia
     C:-rickets
     D:-osteomalacia
     Correct Answer:- Option-C
Question34:-While dispensing amoxycilline patient should be advised to
     A:-complete all the prescribed doses
     B:-take in empty stomach
     C:-take with lime
     D:-take with milk
     Correct Answer: - Option-A
Question35:-Which of the following drug has got high level of first pass metabolism?
     A:-phenobarbitone
     B:-tolbutamide
     C:-salbutamol
     D:-theophylline
     Correct Answer:- Option-C
Question36:-Which among the following is an ultra short acting barbiturate?
     A:-phenobarbitone
     B:-butobarbitone
     C:-methohexitone
     D:-cyclobarbitone
     Correct Answer:- Option-C
Question37:-Purest industrial form of iron is
    A:-pig iron
     B:-wrought iron
     C:-cast iron
     D:-molten iron
     Correct Answer:- Option-B
Question38:-Hydrated magnesium silicate is known as
     A:-kaolin
     B:-bentonite
     C:-talc
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D:-Fueller's earth
     Correct Answer:- Option-C
Question39:-Excess of fluorine in body results in
    A:-Dental caries
     B:-Goitre
     C:-Wilson's disease
     D:-Flurosis
     Correct Answer:- Option-D
Question 40:- The major metabolite of azathioprine
    A:-allopurinol
     B:-cyclosporine
     C:-azidothymidine
     D:-mercaptopurine
     Correct Answer:- Option-D
Question41:-The competitive inhibitor of xanthine oxidase is
     A:-hypoxanthine
     B:-captopril
     C:-phenol
     D:-allopurinol
     Correct Answer:- Option-D
Question42:-Formula used for calculating the dose for children under 12 years
    A:-Clark's formula
     B:-Fried's formula
     C:-Barfoed's formula
     D:-Young's formula
    Correct Answer:- Option-D
Ouestion43:-Calamine BP is
    A:-zinc carbonate
     B:-zinc oxide
     C:-zinc sulphate
     D:-zinc chloride
     Correct Answer: - Option-A
Question44:-Main constituent of lemon grass oil
     A:-limonene
     B:-citral
     C:-menthol
     D:-linalool
     Correct Answer:- Option-B
Question45:-Bubonic plague is transmitted by
     A:-Rat flea
     B:-Yersinia pestis
    C:-Itch mite
     D:-Tsetse fly
     Correct Answer: - Option-A
Question46:-Which among the following is a local anesthetic?
     A:-halothane
     B:-benzocaine
     C:-nitrous oxide
     D:-thiopentone
     Correct Answer:- Option-B
Question47:-Which of the following is a centrally acting muscle relaxant?
     A:-chlorzoxazone
     B:-dantrolene
     C:-quinine
    D:-pancuronium
     Correct Answer:- Option-A
Question48:-The concentration of sugar in simple syrup
    A:-67.6 %
    B:-66.7 %
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D:-76.7 %
     Correct Answer:- Option-B
Question49:-The element which is not present in insulin is
     A:-oxygen
     B:-nitrogen
     C:-sulphur
     D:-phosphorous
     Correct Answer:- Option-D
Question50:-Water soluble portion of tragacanth
    A:-tragacanthin
     B:-bassorin
     C:-arabin
     D:-guaran
    Correct Answer:- Option-A
Question51:-Identify the killed vaccine among the following
     A:-MMR
    B:-DPT
     C:-OPV
     D:-BCG
     Correct Answer:- Option-B
Question52:-Which of the following is a propyl amine derivative?
     A:-diphenhydramine
     B:-chlorpromazine
     C:-chlorpheniramine
     D:-dimenhydrinate
     Correct Answer:- Option-C
Question53:-Antiviral drug used in the treatment of Parkinsonism is
    A:-Levodopa
     B:-Amantadine
     C:-Acyclovir
     D:-Bromocriptine
     Correct Answer:- Option-B
Question54:-Viscous liquid oral preparations used for the relief of cough
    A:-linctuses
     B:-elixirs
     C:-douches
     D:-gargles
     Correct Answer: - Option-A
Question55:-The percentage of cresol present in Lysol is
     A:-60 %
    B:-40 %
    C:-50 %
    D:-25 %
    Correct Answer:- Option-C
Question56:-Jesuit's bark is known as
    A:-cinnamon
     B:-asoka
     C:-kurchi
     D:-cinchona
     Correct Answer:- Option-D
Question57:-Dryness of the mouth caused by insufficient secretion of saliva is
    A:-xanthopsia
     B:-xerosis
     C:-xerostomia
     D:-xerophthalmia
     Correct Answer:- Option-C
Question58:-Which schedule of D & C act deals with life period of drugs?
    A:-Schedule P
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C:-77.6 %

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B:-Schedule W
     C:-Schedule D
     D:-Schedule E
     Correct Answer: - Option-A
Question59:-Digoxin is predominantly eliminated through
    A:-respirator system
     B:-digestive system
     C:-renal system
     D:-skin
     Correct Answer:- Option-C
Question60:-Which of the following is a water in oil type emulsion?
     A:-castor oil emulsion
     B:-cold cream
     C:-vanishing cream
     D:-liquid paraffin emulsion
    Correct Answer:- Option-B
Question61:-Carbamide is also known as
    A:-biuret
     B:-urea
     C:-ureides
     D:-carbromal
     Correct Answer:- Option-B
Question62:-Pharmacy Act was passed in the year
    A:-1949
     B:-1947
    C:-1948
     D:-1945
     Correct Answer:- Option-C
Question63:-Antiseptic solution containing bleaching powder is
     A:-AF lotion
     B:-Magsulf solution
     C:-Mercurochrome solution
     D:-Eusol
     Correct Answer:- Option-D
Question64:-While dispensing metronidazole patient should be informed about
     A:-avoid alcohol intake
     B:-take the drug with meals
     C:-reddish discoloration of urine
     D:-all the above
     Correct Answer:- Option-D
Question65:-The antagonist of heparin is
    A:-Heparan sulphate
    B:-Vitamin K
    C:-Warfarin
     D:-Protamine sulphate
     Correct Answer:- Option-D
Question66:-Nasal suppositories are known as
     A:-bougies
     B:-pessaries
     C:-cones
     D:-poultices
     Correct Answer:- Option-A
Question67:-Sulphur analogue of glycerol used as an antidote
    A:-dimercaprol
     B:-EDTA
     C:-desferrioxamine
     D:-triacetin
     Correct Answer: - Option-A
Question68:-The central drugs laboratory is situated at
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A:-Mumbai
     B:-Kolkatha
     C:-Kasauli
     D:-Hyderabad
     Correct Answer:- Option-B
Question69:-Nonhormonal oral contraceptive pills contains
     A:-Centchroman
     B:-Copper
     C:-Oestrogen
     D:-Monoxynol-9
     Correct Answer: - Option-A
Question70:-Therapeutic use of clotrimazole
     A:-systemic antibacterial
     B:-topical anti fungal
     C:-systemic antifungal
     D:-topical antibacterial
     Correct Answer:- Option-B
Question71:-Which among the following is a stool softener?
    A:-liquid paraffin
     B:-ispaghula
     C:-castor oil
     D:-senna
     Correct Answer: - Option-A
Question72:-The dose of freeze dried BCG vaccine given intra cutaneously is
     A:-0.1 mL
     B:-0.2 mL
     C:-0.02 mL
     D:-0.01 mL
     Correct Answer: - Option-A
Question73:-Unequal distribution of colour on the surface of a coloured tablet is known as
    A:-picking
     B:-layering
     C:-orange peel effect
     D:-mottling
     Correct Answer:- Option-D
Question74:-The principle behind the working of roller mill
     A:-compression and pressure
     B:-cutting
     C:-impact
     D:-attrition
     Correct Answer: - Option-A
Question75:-Scurvy is the deficiency manifestation of
    A:-Vitamin D
     B:-Vitamin C
     C:-Vitamin B
     D:-Vitamin A
     Correct Answer:- Option-B
Question 76:- Hypertensive patients taking diclofenac sodium should be advised to
     A:-restrict potassium intake
     B:-take drug with milk
     C:-take drug in empty stomach
     D:-restrict salt intake
     Correct Answer:- Option-D
Question77:-The antimicrobial should be avoid in renal failure is
    A:-clarithromycin
     B:-nalidixic acid
     C:-ciprofloxacin
     D:-aztreonam
     Correct Answer:- Option-B
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Question78:-Which among the following is an anti oxidant?
    A:-vanillin
     B:-tocopherol
     C:-benzoic acid
     D:-benzalkonium chloride
     Correct Answer:- Option-B
Question79:-Elliptically shaped unit dosage form when placed under the eyelid releases drug continuously is known as
     A:-Eye drop
     B:-Troches
     C:-Ocusert
     D:-Implant
     Correct Answer:- Option-C
Question80:-The quantity of sodium chloride required to prepare 400 mL of 0.9 % solution
     B:-2.25 q
    C:-3.0 g
    D:-3.6 g
     Correct Answer:- Option-D
Question81:-The instrument used for picking sterile instruments
     A:-Artery forceps
     B:-Alli's forceps
     C:-Cheetle's forceps
     D:-Babcock's forceps
     Correct Answer:- Option-C
Question82:-If patient is undergoing a surgery clopidogrel use should be stopped
    A:-7 days before surgery
     B:-on the day of surgery
     C:-2 days before surgery
     D:-1 month before surgery
     Correct Answer: - Option-A
Question83:-Fourth general cephalosporin
    A:-cefadroxil
     B:-cefoxitin
    C:-cefpirome
     D:-cefixime
     Correct Answer:- Option-C
Question84:-A drug is said to be misbranded
     A:-substituted by another drug
     B:-consists of decomposed substances
     C:-not labeled in the prescribed manner
     D:-manufactured under the name of another drug
     Correct Answer:- Option-C
Question85:-Inorganic compound used as an anesthetic
    A:-halothane
     B:-nitrous oxide
     C:-hyperbaric oxygen
     D:-nitrogen dioxide
     Correct Answer:- Option-B
Question86:-Photosensitive pharmaceutical products are stored in glass bottles of
     A:-white color
     B:-blue color
     C:-amber color
     D:-yellow color
     Correct Answer:- Option-C
Question87:-Universal antidote does not contain
     A:-tannic acid
     B:-activated charcoal
     C:-magnesium oxide
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D:-sodium sulphate

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Correct Answer:- Option-D
Question88:-While administering ciprofloxacin the patient is advised to
     A:-drink plenty of fluids
     B:-avoid taking drug with milk
     C:-both 1 & 3
     D:-none of the above
     Correct Answer:- Option-C
Question89:-DOTS programme introduced for the treatment of
     A:-malaria
    B:-leprosy
     C:-polio
     D:-tuberculosis
     Correct Answer:- Option-D
Question90:-Which of the following is used for giving strength to tablets?
    A:-diluents
     B:-glidants
     C:-granulating agents
     D:-binding agents
     Correct Answer:- Option-D
Question91:-Green vitriol is
    A:-ferrous sulphate
     B:-copper sulphate
     C:-potassium sulphate
     D:-malachite green
     Correct Answer:- Option-A
Question92:-Equipment used for mixing of liquids
    A:-tumbler mixer
     B:-paddle mixer
     C:-air mixer
     D:-double cone blender
     Correct Answer:- Option-B
Question93:-Bile is secreated by
    A:-gall bladder
     B:-hepatic duct
     C:-cystic duct
     D:-liver cells
     Correct Answer:- Option-D
Question94:-Which of the following is not a disaccharide?
     A:-maltose
     B:-sucrose
     C:-erythrose
     D:-lactose
     Correct Answer:- Option-C
Question95:-Second longest bone in human body
    A:-tibia
     B:-femur
     C:-humerus
     D:-fibula
     Correct Answer: - Option-A
Question96:-The equipment used for moist heat sterilization
    A:-oven
     B:-autoclave
    C:-vacuum dryer
     D:-flash sterilizer
     Correct Answer:- Option-B
Question97:-The functional unit of kidney
    A:-nephron
     B:-neuron
     C:-glomerulus
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D:-calyx Correct Answer:- Option-A Question 98:- The immuno globulin related to hypersensitivity and anaphylaxis A:-lg A B:-lg M C:-lg E D:-lg G Correct Answer:- Option-C Question99:-Increased amount of ketone bodies are excreted in urine in which of the following? A:-starvation B:-diabetes mellitus C:-pregnancy D:-all the above Correct Answer:- Option-D Question100:-The latest edition of Indian Pharmacopoeia published in A:-2010 B:-2014 C:-2013 D:-2012 Correct Answer:- Option-B