PROVISIONAL ANSWER KEY

Question Paper Code: 42/2016/OL Category Code: 074/2014 Exam: Laboratory Technician Gr II - Pharmacy Medium of Question: English Date of Test 18-04-2016 Alphacode Α 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

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

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 Question20:-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 D:-take food rich in sodium

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

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 Question40:-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 %

C:-77.6 % 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 followng 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

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

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 Question76:-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

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 A:-2.6 g 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 D:-sodium sulphate

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

D:-calyx Correct Answer:- Option-A Question98:-The immunoglobulin related to hypersensitivity and anaphylaxis A:-Ig A B:-Ig 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