

Seat No. _____

DDCET Examination 2024-25

Subject Name: Pharmacy

Date :

Time: 2 Hours 30 Minutes

Total Marks: 200

Instructions:

1. Every Questions carries two marks.
2. Paper (BPH-01) carries 160 marks and Paper (BPH-02) carries 40 marks.

No.	Question Text and Options.			
1.	Who is the father of pharmacy in India?			
	A.	Herodotus	B.	Samuel Hahneman
	C.	Mahadev Laal Schroff	D.	M S Swaminathan
2.	_____ preparation is administered through nasal route.			
	A.	Nasal drops	B.	Dusting powder
	C.	Ear drops	D.	All of the above
3.	Hydrous wool fat is also known as...			
	A.	Lanolin	B.	Kaolin
	C.	Bolus Alba	D.	White bole
4.	Which of the following is sweetening agent?			
	A.	Mannitol	B.	Compritol
	C.	MCC	D.	Citric acid
5.	Sterile dosage form includes			
	A.	Eye drops	B.	Tablets
	C.	Cough Syrup	D.	Suppositories
6.	LVP are sterilized using			
	A.	Dry heat Sterilization	B.	Radiation sterilization
	C.	Vacuum filtration	D.	Autoclave
7.	Rate of filtration is affected by			
	A.	Viscosity of filtrate	B.	Pressure difference across the filter
	C.	Thickness of filter cake	D.	All of the above
8.	_____ is put beneath the tongue for absorption through the oral mucosa.			
	A.	Effervescent tablet	B.	standard uncoated tablet
	C.	sublingual tablet	D.	Hypodermic tablet
9.	Vaginal suppository is also known as _____			
	A.	Pessaries	B.	Witepsol
	C.	Paste	D.	Tablet triturate
10.	Clear, pleasantly flavored, hydroalcoholic solutions of drugs intended for oral use is known as _____			
	A.	Syrup	B.	Emulsion
	C.	Elixir	D.	Suspension
11.	The agents which reduces the interfacial tension between the dispersed phase and the continuous phase in emulsion is _____.			
	A.	Flocculating agent	B.	Tonicity agent
	C.	Emulsifying agent	D.	Thickening agent
12.	Which excipient is used to promote the breakdown of tablets in the gastrointestinal tract?			
	A.	Lubricant	B.	Disintegrant

	C.	Filler	D.	Glidant
13.	_____ is designed to release carbon dioxide upon contact with water for promoting their disintegration.			
	A.	Effervescent tablet	B.	standard uncoated tablet
	C.	sublingual tablet	D.	Hypodermic tablet
14.	As the sieve number increases the opening size _____			
	A.	increased	B.	remained same
	C.	decreased	D.	none of the above
15.	_____ glass is also known as Borosilicate glass.			
	A.	Type 1	B.	Type 3
	C.	Type 2	D.	Type 4
16.	Colouring agents are used to improve _____			
	A.	Elegance	B.	Taste
	C.	Solubility	D.	None of the above
17.	What is the aim of Sustainable Development Goals (SDGs)?			
	A.	Eradicate poverty and achieve sustainable development	B.	Improve individual health
	C.	Focus on pharmaceutical advancements	D.	Enhance drug manufacturing practices
18.	Why is breastfeeding important for child health			
	A.	It is a cost-effective feeding method	B.	It enhances the taste of beverages
	C.	It provides essential nutrients and antibodies	D.	It prevents maternal health issues
19.	Which of the following is a contraceptive method?			
	A.	Antibiotics	B.	Intrauterine device (IUD)
	C.	Antihistamines	D.	Analgesics
20.	What role can pharmacists play in preventing suicidal behaviors?			
	A.	Selling over-the-counter medications without restriction	B.	Ignoring signs of distress in customers
	C.	Providing mental health counseling	D.	Encouraging self-medication for mental health issues
21.	Which of the following is a psychotropic drug?			
	A.	Antibiotics	B.	Analgesics
	C.	Antihypertensives	D.	Antidepressants
22.	Which environmental pollution is associated with pharmaceuticals?			
	A.	Air pollution	B.	Noise pollution
	C.	Water pollution	D.	Soil pollution
23.	What is the term used for the process of adding specific nutrients to a food product to address deficiencies?			
	A.	Food fortification	B.	Food irradiation
	C.	Food adulteration	D.	Food preservation
24.	What is a potential concern with excessive intake of dietary supplements?			
	A.	Improved overall health	B.	Increased risk of nutrient toxicity
	C.	Enhanced immune system	D.	Better weight management
25.	What is a nutraceutical?			
	A.	A type of dietary fiber	B.	A genetically modified food
	C.	A food product with health benefits	D.	A pharmaceutical drug
26.	What is food adulteration?			
	A.	Adding vitamins to food	B.	Adding harmful substances to food

	C.	Enhancing the flavor of food	D.	Cooking food at high temperatures
27.	What is the term used to represent the amount of energy provided by a specific food?			
	A.	Calorific value	B.	Nutritional content
	C.	Nutrient value	D.	Dietary score
28.	Which of the following is a nutrition deficiency disease caused by lack of Vitamin C?			
	A.	Scurvy	B.	Beriberi
	C.	Rickets	D.	Pellagra
29.	What is the primary function of dietary fibers in the body?			
	A.	Improve bone health	B.	Aid in digestion and prevent constipation
	C.	Boost the immune system	D.	Provide quick energy
30.	BCG vaccine is used for the prevention of which disease?			
	A.	Influenza	B.	Polio
	C.	Tuberculosis	D.	Hepatitis B
31.	What do you mean by Epidemic?			
	A.	A sudden increase in the occurrence of a disease in a specific geographic area or population.	B.	A chronic and persistent disease affecting a large population.
	C.	A disease caused by a parasitic infection.	D.	A genetically inherited disorder.
32.	What is the other name of whooping cough?			
	A.	Mumps	B.	Tetanus
	C.	Measles	D.	Pertussis
33.	For limit test of chloride standard solution contain			
	A.	1 ml of 0.05800% w/v of NaCl	B.	1 ml of 0.01842% w/v of NaCl
	C.	1 ml of 0.05845% w/v of NaCl	D.	1 ml of 0.00045% w/v of NaCl
34.	What volume of 0.5 N HCl are required to neutralize 25 ml of 0.1 N NaOH solution?			
	A.	25 ml	B.	12.5 ml
	C.	10ml	D.	5 ml
35.	Which one is not a marketed preparation of Potassium permagnate?			
	A.	Koi Med Tricho – Ex	B.	Permasol
	C.	Kalii permanganas RFF	D.	Vikram
36.	Organic compounds are broadly classified as:			
	A.	Open chain compound and cyclic compounds.	B.	Open chain compounds and linear chain compounds
	C.	Cyclic compound and acyclic compounds	D.	Open chain and closed chain compounds
37.	Which one is used as anesthetic drug?			
	A.	Aspirin	B.	Ketamine
	C.	Paracetamol	D.	Miconazole
38.	Which of the following drugs is direct acting cholinomimetic agent?			
	A.	Parathione	B.	Physostigmine
	C.	Carbachol	D.	Pyridostigmine
39.	The basic heterocyclic ring present in phenytoin is _____			
	A.	Pyrazole	B.	Imidazole
	C.	Imidazolidine	D.	Pyrazolidine
40.	Cathartics are the drugs used to _____			
	A.	Relieve acidity	B.	Relieve constipation

	C.	Reduce gastrointestinal irritation	D.	All of above
41.	The chemical name of _____ is N,N-Dimethylimidodicarbonimide diamide.			
	A.	Glybenclamide	B.	Metformin
	C.	Glimepride	D.	Pioglitazone
42.	General formula for alkene is _____			
	A.	C_nH_{n+2}	B.	C_nH_{2n}
	C.	C_nH_{2n-2}	D.	None of these
43.	_____ is an antibacterial antibiotic.			
	A.	Griseofulvin	B.	Erythromycin
	C.	Acyclovir	D.	Pyrantel
44.	First generation cephalosporins _____			
	A.	Cefaclor	B.	Cefepime
	C.	Cefdinir	D.	Cefazolin
45.	Which of the following methods is not used to determine end point in precipitation titration?			
	A.	Addition of potassium permanganate	B.	Formation of colored Cefazolin permanganate
	C.	Formation of soluble colored compound	D.	Use of adsorption indicator
46.	Which of the following is antacid?			
	A.	Hydrogen Peroxide	B.	Ferrous Fumarate
	C.	Aluminium Hydroxide Gel	D.	Silver Nitrate
47.	$K_2[OsCl_5N]$ is named as _____			
	A.	Potassium pentachloronitroniumosmate(VI)	B.	Potassium pentachloroazoosmate(VI)
	C.	Potassium pentachloroazoosmate(VII)	D.	Potassium pentachloroazidoosmate(VI)
48.	Carvedilol tablet should be stored at _____			
	A.	200 to 250C	B.	400 to 850C
	C.	1000 to 1050C	D.	1200 to 1250C
49.	Who compiled all medicinal substance in book called "De Materia Medica" :			
	A.	Glaen	B.	Dioscorides
	C.	Aristotle	D.	Pliny
50.	Deadly Night shade leaves is the synonym of the following drug:			
	A.	Datura	B.	Belladonna
	C.	Vasaka	D.	Vinka
51.	Strychnous Nuxvomica belongs to family:			
	A.	Scrophulariaceae	B.	Liliaceae
	C.	Apocynaceae	D.	Loganiaceae
52.	Which alkaloid is not present in Cinchona bark:			
	A.	Quinidine	B.	Quinine
	C.	Cinchonin	D.	Quinovin
53.	One of the following is not an unorganized drug:			
	A.	Opium	B.	Juice of Aloe
	C.	Gokhru	D.	Benzoin
54.	Pale catechu and Black catechu are differentiated on the presence /absence of following:			

	A.	Catechin	B.	Quecetin
	C.	Gambier flourecin	D.	Gums
55.	Swelling Index is used for identification of drug			
	A.	Isapghula	B.	Aloe
	C.	Podophyllum	D.	Guggul
56.	Silk fibers obtained from :			
	A.	Seeds of goissypium	B.	Cocoons of bombyx mori
	C.	Synthetic source	D.	Ovis arise
57.	_____ is clacined preparation in which the gem or metal is converted in to Ash:			
	A.	Bhasma	B.	Lehya
	C.	Churna	D.	Arista
58.	Ayurvedic system is based on following principle:			
	A.	Vat, Pitta ,Kapha	B.	Pitta, Jala, Vat
	C.	Prithavi, Jala, Kapha	D.	Kapha, Akash, Vat
59.	Which of the following plant's bud is used as analgesic in Toothache:			
	A.	Eugenia Caryophyllus	B.	Zingiber Officinalis
	C.	Piper Nigrum	D.	Myristica Fragrans
60.	Which chemical have phenanthrene nucleus :			
	A.	Meconic acid	B.	Morphine
	C.	Caffeine	D.	Theobromine
61.	Rauwolfia Serpentina is used as:			
	A.	Antitussive	B.	Cardiotonic
	C.	Antihypertensive	D.	Anti tumor
62.	Which of the oil contain both Vitamin A And D?			
	A.	Cod Liver oil	B.	Shark liver oil
	C.	Sandalwood oil	D.	Olive oil
63.	Ergot is not used as:			
	A.	oxytotic	B.	Vasoconstrictor
	C.	In post-partum hemorrhage	D.	Diuretic
64.	_____ is source of Papain enzyme.			
	A.	Hordeum vulgare	B.	Ocimum sanctum
	C.	Commiphora mukul	D.	Carica papaya
65.	Which part of the cell convert the language of genetic code of complementary chain on m-RNA into aminoacid ?			
	A.	Nucleus	B.	Golgi body
	C.	Ribosomes	D.	Endoplasmic Reticulum
66.	Which bone of the following is part of the facial bones ?			
	A.	Clavical bone	B.	Temporal bone
	C.	Zygomatic bone	D.	Tarsals
67.	Which orgenells of cell is first affected by drug ?			
	A.	Mitochondria	B.	Lysosomes
	C.	Endoplasmic reticulum	D.	Golgi body
68.	Suture is _____ type of joint.			
	A.	Synovial joint.	B.	Fibtous joint
	C.	Cartilageneous joint	D.	Freely movable joint
69.	_____ anaemia is due to damage of bone marrow.			
	A.	Sickle cell anaemia	B.	Haemolytic anaemia
	C.	Aplastic anaemia	D.	Iron deficiency anaemia

70.	_____ are also called phagocytic cells.			
	A.	Acidophils.	B.	Lymphocytes.
	C.	Monocytes.	D.	None of the above.
71.	_____ cells break off and make platelets.			
	A.	Prokaryote cells.	B.	Megakaryocyte cells.
	C.	Eukaryotic cells.	D.	None of the above.
72.	Sarcomere is the functional unit of _____			
	A.	Cardiac muscle	B.	Skeletal muscle
	C.	Adipose muscle	D.	Visceral muscle
73.	The process of dilates during the passage of food in oesophagus is known as _____.			
	A.	Defecation	B.	Deglutition
	C.	Peristalsis	D.	Segmentation
74.	From the right ventricle, the blood passes into _____			
	A.	Pulmonary veins	B.	Lungs
	C.	Pulmonary arteries	D.	Left atrium
75.	Which is the second event of cardiac cycle			
	A.	Rapid and slow ejection	B.	Isometric ventricular relaxation
	C.	Rapid and slow inflow	D.	Isometric ventricular contraction
76.	In reflex action, nerve impulse passes from sensory neuron to _____			
	A.	Brain	B.	Posterior root ganglion
	C.	Connector neuron	D.	Gray matter of posterior horn
77.	In sympathetic nervous system, the neurotransmitter released from pre ganglionic neurone is _____.			
	A.	Adrenalin	B.	Dopamine
	C.	Acetylcholine	D.	Nor-adrenalin
78.	Which photoreceptor in eye is responsible for colourful vision			
	A.	Iris	B.	Rods
	C.	Iodopsin	D.	Cons.
79.	The renal pelvis terminates into tube like structure called _____			
	A.	Urinary bladder	B.	Urethra
	C.	Ureter	D.	Renal artery
80.	Cervix is the lower part of _____.			
	A.	Prostrate gland	B.	Seminal vesicle
	C.	Fallopian tubes	D.	Uterus
81.	Which of the following is the primary storage device of a computer?			
	A.	Hard disk	B.	RAM
	C.	ROM	D.	CD-ROM
82.	Which of the following is an operating system?			
	A.	Microsoft Windows	B.	Linux
	C.	macOS	D.	All of above
83.	Which of the following is a database software?			
	A.	Microsoft Access	B.	MySQL
	C.	Oracle	D.	All of the above
84.	What is the full form of ROM?			
	A.	Read Only Memory	B.	Random Access Memory
	C.	Real Time Memory	D.	Reduced Access Memory
85.	What is the full form of HTTP?			
	A.	HyperText Transfer Protocol	B.	HyperText Transfer Procedure

	C.	HyperText Transfer Process	D.	HyperText Transfer Policy
86.	Which of the following is a programming language?			
	A.	Java	B.	Python
	C.	C++	D.	All of the above
87.	Which of the following is a database management system?			
	A.	MySQL	B.	Oracle
	C.	Microsoft SQL Server	D.	All of the above
88.	Studies the pathway of drug administered into a living organism			
	A.	Pharmacodynamics	B.	Pharmacokinetics
	C.	Pharmacy drug store	D.	None of these
89.	Which software is not used in Bioinformatics?			
	A.	MSEO	B.	PEPTOOL
	C.	RAPTOR	D.	CDCASE
90.	Computer in hospital pharmacy used to maintain			
	A.	Drug records	B.	Patient records
	C.	Both of those	D.	None of those
91.	Communication is a part of _____ skills			
	A.	Soft	B.	Hard
	C.	Rough	D.	None of these
92.	The _____ is the person who transmits the message.			
	A.	Receiver	B.	Driver
	C.	Sender	D.	Cleaner
93.	_____ is the person who notices and decodes and attaches some meaning to a message.			
	A.	Receiver	B.	Driver
	C.	Sender	D.	Cleaner
94.	Message is any signal that triggers the response of a _____			
	A.	Receiver	B.	Driver
	C.	Sender	D.	Cleaner
95.	The response to a sender's message is called			
	A.	Foodbank	B.	Feedback
	C.	Food	D.	Back
96.	_____ context refers to the relationship between the sender and the receiver			
	A.	Social	B.	Physical
	C.	Cultural	D.	Chronological
97.	Environmental barriers are the same as _____ noise.			
	A.	Physiological	B.	Psychological
	C.	Physical	D.	Sociological
98.	Our dress code is an example of _____ communication.			
	A.	Verbal	B.	Nonverbal
	C.	Written	D.	Spoken
99.	_____ communication includes tone of voice body language, facial expressions etc.			
	A.	Nonverbal	B.	Verbal
	C.	Letter	D.	Notice
100	When there is similarity of background between the sender and the receives such as age, language nationality, religion, gender then this is called _____ context.			
	A.	Social	B.	Cultural
	C.	Physical	D.	Dynamic

