# Online Examinations (Even Sem/Part-I/Part-II Examinations 2020 - 2021

Course Name - Pharmaceutical Chemistry II. Course Code - 2.2T

- \* You can submit the form ONLY ONCE.
- \* Fill the following information for further process.
- \* Required

1. Email \*

2. Name of the Student \*

- 3. Enter Full Student Code \*
- 4. Enter Roll No \*
- 5. Enter Registration No \*
- 6. Enter Course Code \*

7. Enter Course Name \*

8. \*

Mark only one oval.

- Diploma in Pharmacy
- Bachelor of Pharmacy
- B.TECH.(CSE)
- B.TECH.(ECE)
- BCA
- B.SC.(CS)
- B.SC.(BT)
- B.SC.(ANCS)
- B.SC.(HN)
- B.Sc.(MM)
- B.A.(MW)
- BBA
- B.A.(JMC)
- BBA(HM)
- BBA(LLB)
- B.OPTOMETRY
- B.SC.(MB)
- B.SC.(MLT)
- B.SC.(MRIT)
- B.SC.(PA)
- LLB
- <u>B.SC</u>(IT)-AI
- B.SC.(MSJ)
- Bachelor of Physiotherapy
- B.SC.(AM)
- Dip.CSE
- Dip.ECE

DIP.EE

DIP.ME

\_ .. . \_ \_

- PGDHM
- MBA
- M.SC.(BT)
- M.TECH(CSE)
- M.A.(JMC)
- M.A.(ENG)
- M.SC.(MATH)
- M.SC.(MB)
- MCA
- M.SC.(MSJ)
- M.SC.(AM)
- M.SC.CS)
- M.SC.(ANCS)
- M.SC.(MM)
- B.A.(Eng)

Answer all the questions. Each question carry one mark.

9. 1. Which drug is used as a bronchodialator in asthma?

- Salbutamol
- Propranolol
- Atropine
- Chlorpromazine

## 10. 2.Local anaestheticis used along with adrenaline for

Mark only one oval.

Short duration of

- Prolonging the action
- For increasing therapeutic effect
- None of these

## 11. 3. Which antibiotic is steroidal in nature?

Mark only one oval.

- Fucidic acid
- Neomycin
- Rifampicin
- Gentamycin
- 12. 4. Which tranquilizer has muscle relaxant property?

Mark only one oval.

Cloropromazine

— Haloperidol

🔵 Diazepam

Chlorpromazine

13. 5. Name one hypnotic drug each possessing following structural characteristics ;

Mark only one oval.

🔵 An aldehyde

- a benzodiazepine derivative
- 🔵 a cyclic ureide
- athiazole derivative
- 14. 6. Which of the following does not occur naturally?

Mark only one oval.

- atropine
- homatropine
- 🔵 scopolamine
- hyoscyamine
- 15. 7. Which of the following local anasthetic is not an ester?

# Mark only one oval.

\_\_\_\_ procaine

lignocaine

lidocaine

benzocaine

16. 8. Which of the following does not contain nitrogen in its elemental composition?

Mark only one oval.

Ethisterone
Frusemide
Quinine

- Quinidine
- 17. 9. Which of the following does not contain sulphur in its elemental composition?

Mark only one oval.

- Benzylpenicillin
   digitoxin
   threobromine
   caffeine
- 18. 10. Which of the following is not a pyridine derivative?

# Mark only one oval.

🔵 eptazol

nicotinic acid

nikethamide

None of these

# 19. 11. Which of the following is very soluble in water?

Mark only one oval.

🔵 folic acid

- nicotinic acid
- phytomenadione
- phenelzine
- 20. 12. Example of non-competitive inhibitor is

Mark only one oval.

- aspirin with COX
- \_\_\_\_ disulfiram with aldehyde dehydrogenase
- \_\_\_\_\_ theophyline for phosphodiesesterse
- 📃 carbidopa for decarboxylase
- 21. 13. Tachphylaxis occurs in

- \_\_\_\_\_ ephedrine
- nicotine
- All of these

22. 14. Placebo for a dosage form of drug

Mark only one oval.

- contains other substituted drug
- contains superior quality of same category
- contains no therapeutic active ingredient
- contains putrid drug

#### 23. 15. Salicylates

Mark only one oval.

- Block uricosuric acid of probenecid
- Increase uricosuric acid of probenecid
- Has no effect in action of probenecid
- None of these
- 24. 16. Placebo effects result presumably from the

- physician patient relationship
- mental set up imparted by the therapeutic setting
- mental set up imparted by the physician
- All of these

25. 17. Adverse drug reaction are

Mark only one oval.

pharmacodynamic

- pharmacokinetic
- Both pharmacodynamic and pharmacokinetic
- None of these
- 26. 18. Adrenergic drugs are also known as

Mark only one oval.

- Adrenergic agonists
- sympathomimetic drugs
- Both Adrenergic agonists and sympathomimetic drugs
- None of these

#### 27. 19. Epinephrine present in

- sympathetic nervous system
- para sympathetic nervous system
- Cholinergic nervous system
- anti . cholinergic nervous system

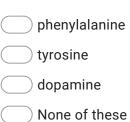
#### 28. 20. Phenylephrine are acting on .....receptors

Mark only one oval.

$\bigcirc$	alpha
$\bigcirc$	beta
$\bigcirc$	gamma
$\bigcirc$	None of these

29. 21.Ephedrine and pseudoephedrine are synthesized from

Mark only one oval.



30. 22. Cholinergic drugs are producing action similar like\_\_\_\_\_

- acetylcholine
- 🔵 dopamine
- phenylalanine
- \_\_\_\_\_ tyrosine

31. 23. Pilocarpine is a

Mark only one oval.

cholinergic drug

- antichoinergic drug
- adrenergic drug
- None of these
- 32. 24. Hyoscine is derived from

Mark only one oval.

- 🔵 datura
- 🔵 scopolia
- Both datura and scopolia
- None of these
- 33. 25. What is meant by a lead compound in medicinal chemistry?

- \_\_\_\_ drug containing the element lead.
- A leading drug in a particular area of medicine.
- A compound that acts as the starting point for drug design and development
- A drug which is normally the first to be prescribed for a particular ailment.

34. 26. Which of the following drugs was not isolated from a natural source?

Mark only one oval.

\_\_\_\_ quinine

- morphine
- 🔵 isoniazid
- artemisinin
- 35. 27.Ketamine is used as an anaesthetic agent in:

# Mark only one oval.

- Ischemic heart disease
- Intracranial hemorrhage
- Hyperactive airways
- 🔵 Glaucoma
- 36. 28. General anaesthetic is useful because it causes:

- Excellent analgesia
- Unconciousness
- Muscle relaxation and unconciousness
- Abolition of reflexes

#### 37. 29.All of the following are examples of prodrugs except

Mark only one oval.

🔵 Levodopa

- \_\_\_\_ Enalapril
- Omeprazole
- Indomethacin
- 38. 30. Drug of choice for hypertension crisis associated with acute nephritis:

Mark only one oval.

Sodium nitroprusside
Hydralazin

- Reserpine
- Calcium channel blocker
- 39. 31. What mixture of gases is used in anesthesia?

Mark only one oval.

O2 and N20

O2 and CO2

- CO2 and N20
- 02 , CO2 and N20

## 40. 32. Which of the following may be used as plasma extender?

Mark only one oval.

$\bigcirc$	Dextrans
$\bigcirc$	Na salts
$\bigcirc$	Starch

- 🔵 Ca salts
- 41. 33. A rich source of vitamin A is :

Mark only one oval.

$\bigcirc$	Lean	meats
$\bigcirc$	Liver	

- ) Poultry
- Fish liver oils
- 42. 34.Cool is any temp between

Mark only one oval.



https://docs.google.com/forms/d/156mPmJH-zNQ9uyW7ki0yBrZYE\_rDX6f6rg29Nft\_I9k/edit

#### 43. 35. Sparingly soluble means

Mark only one oval.

1 in less than 1

- \_\_\_\_ 1 in 10 to 30
- \_\_\_\_\_ 1 in 30-100
- None of these

#### 44. 36. Chloral hydrate is a

Mark only one oval.

- 🔵 solid
- 🔵 semi solid
- liquid
- injection
- 45. 37. Haloperidol comes under which category

- phenothiazine
- butyrophenone
- indole derive
- benzamide

46. 38.General anaesthetics are given for

Mark only one oval.

reducing pain

- unresponsive to painful condition
- surgical operation
- All of these
- 47. 39. Cyclopropane having the formula

Mark only one oval.

- C4H4
- C2H4
- C3H6
- C4H8
- 48. 40. Thiopental sodium induced for .....anaesthesia

Mark only one oval.

complete

\_\_\_\_ partial

- long duration
- None of these

49. 41. MAO means

Mark only one oval.

Mono amine oxidase

- Mono acyclic oxidase
- Mono aldehyde oxidase
- None of these
- 50. 42. Tricyclic antidepressants are(TCA)

Mark only one oval.

- \_\_\_\_ amitryptaline
- doxepin
- nortryptiline
- All of these
- 51. 43. Which antibiotic contains nitrogroup?

- \_\_\_\_\_ ampicillin
- gentamycin
- Chloramphenicol
- 🔵 rifampicin

#### 52. 44. Isoniazide is useful in the treatment of

Mark only one oval.



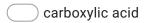
53. 45. Which antibiotic is mainly used for typhoid fever?

Mark only one oval.

$\square$	ampicillin
$\subset$	gentamycin
$\subset$	Chloramphenicol
(	rifampicin

54. 46. Chemically aspirin is

Mark only one oval.



ether

ester

ketone

# 55. 47. Vitamin D is necessary for the absorption of

Mark only one oval.

🔵 calcium

- phosphorus
- Both calcium and phosphorus
- None of these
- 56. 48. Pethidine is a derivative of

Mark only one oval.

- \_\_\_\_\_ piperidine
- \_\_\_\_ pyridine
- pyrimidine
- None of these
- 57. 49. Diuretics drugs means

- decrease urine output
- increase urine output
- increase urine
- neutralise urine output

58. 50. Mannitol diuretics should be given as

Mark only one oval.

- infuion and injection
- infusion and saline
- Both infuion and injection and infusion and saline
- All of these
- 59. 51. Hypoglycemic drugs acts on

Mark only one oval.

- Diabetes mellitus
- 🔵 diabetes insipidus
- Both Diabetes mellitus and diabetes insipidus
- None of these
- 60. 52. Alpha methyl dopa is used for

- hypertension
- 🔵 cardiovascular disease
  - Both hypertension and cardiovascular disease
- None of these

61. 53. Guanethidine, Clofibrate, Quinidine are

Mark only one oval.

- Cardiovascular Drugs
- Hypoglycemic Agents
- Diuretic Drugs
- None of these
- 62. 54. An oral antifungal agent is:

Mark only one oval.

- Sopronol
- Desenex
- Undecyclenic acid
- Griseofulvin
- 63. 55. β-blockers are contraindicated in

- Congestive cardiac failure
- Hypertension
- Anxiety
- None of these

#### 64. 56. BAL is used for \_\_\_\_\_ poisoning.

Mark only one oval.

- \_\_\_\_ Lead
- Copper
- lron
- 65. 57. Drug of choice in acute attack of migraine is:

Mark only one oval.

- Methylsergide Ergoamineartrate Serotonin
- Nicotine
- 66. 58. Which one of these is not given in urinary tract infection?

- Nalidixic acid
- Nitrofurantoin
- Cotrimoxazole
- Tetracycline

#### 67. 59. Which one is not a non-steroidal estrogen?

Mark only one oval.

Mestranol

Benzasterol

- Dinneserol
- Methesterol
- 68. 60. Which one of the following is a broad spectrum topical antifungal agent?

Mark only one oval.

- Miconazole
  Tolnaftate
  Naftifine
  Cilopiroxolamine
- 69. 61. The drug promethazine belong to the category:

Mark only one oval.

Phenothiazine

🔵 Benzamide

Piperazine

Zanthene

70. 62. Which one of following ring is used for Anti Malarial drugs?

Mark only one oval.

Benzene ring
 Pyrrole ring
 Immidazole ring

- Quinoline ring
- 71. 63. Amitriptyline is an Antidipresent of having chemical structure of -

Mark only one oval.

- Bicyclic
  Tricyclic
  Tetra cyclic
  Pentacyclic
- 72. 64. Which are the following is an Antianxiolytic Agents?

Mark only one oval.

\_\_\_\_ Lorazepam

Ethambutol

Imipramine Hcl

Meprobamate

#### 73. 65.RANTIDINE acts as

Mark only one oval.

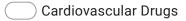
H1 Histamine agonist

- H2-Histamine antagonist
- 🔵 H1 agonist
- proton pump inhibitor

#### 74. 66. Heparin, Thrombin , Warfarin are

Mark only one oval.

- Cardiovascular Drugs
- Hypoglycemic Agents
- Anti-Coagulants
- None of these
- 75. 67. Indomethacin\*, phenylbutazone\*, Oxyphenbutazone, lbuprofen are



- Hypoglycemic Agents
- anti-inflammatory Agents
- None of these

76. 68. Aldosterone is a

Mark only one oval.

glcocorticoid

- mineralocorticoids
- hydroxycorticone
- All of these
- 77. 69. Inflammation caused by

Mark only one oval.

- PGA2
- PGI2
- PGE2
- None of these
- 78. 70.NSAIDS means

- Non-steroidal anti-infection Agents
- Non-steroidal anti-inflammatory Agents
- Non-stimulatory anti-infection Agents
- None of these

## 79. 71.Drugs used in acute gout is

Mark only one oval.

Aspirin

- Indomethacin
- Phenyl butazone
- Allopurinol
- 80. 72. Which of the following is a high ceiling diuretic?

Mark only one oval.

- ThiazideSpiranolactone
- 🔵 Diamox
- Frusemide
- 81. 73. Penicillin is the drug of choice for

- Scarlet fever
- Whooping cough
- Typhoid
- Brucellosis

82. 74. Alcohol should not be given with

Mark only one oval.

Sulphonamides

- Clouidine
- Metronidazole
- Reserpine
- 83. 75. Streptomycin was discovered by

Mark only one oval.

- Robert Koch
- Alexander Fleming
- 🔵 S.A.Waksman
- 🔵 Louis Pasteur
- 84. 76. Dapsone is a

- Non-steroidal anti-infection Agents
- Antileprotic Drugs
- Diagnostic Agent
- None of these

## 85. 77. Evans blue is a .....dye

Mark only one oval.

🔵 sulpha

- \_\_\_\_ nito
- azo
- None of these

#### 86. 78. PAS

Mark only one oval.

- p-amino salicyclic acid
- 🔵 p-amino butyic acid
- \_\_\_\_\_p-amino sulpha acid
- None of these
- 87. 79. Busulphan, Chlorambucil, Cisplatin are

- Antifungal agents
- Antimalarial Drugs
- Anti-Neoplastic Drugs
- None of these

# 88. 80. Natural anthelmintic drugs are

Mark only one oval.

albendazole

\_\_\_\_ mebendazole

\_\_\_\_ ivermectin

None of these

This content is neither created nor endorsed by Google.

