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

Course Name - - Pharmaceutics- II Course Code - 2.1T

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- Diploma in Pharmacy
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- B.TECH.(CSE)
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- B.SC.(CS)
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- B.Sc.(MM)
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- B.A.(JMC)
- BBA(HM)
- BBA(LLB)
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- B.SC.(MB)
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- B.SC.(MRIT)
- B.SC.(PA)
- 🔵 LLB
- B.SC.(MSJ)
- Bachelor of Physiotherapy
- B.SC.(AM)
- Dip.CSE
- Dip.ECE

DIP.EE

- PGDHM
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- M.TECH(CSE)
- M.A.(JMC)
- M.A.(ENG)
- M.SC.(MATH)
- M.SC.(MB)
- O 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. How many proof gallons are contained in 6 gallon of 90%V/V alcohol?

- 6.756 gallons of proof spirit
- 7.898 gallons of proof spirit
- 9.466 gallons of proof spirit
- 9.212 gallons of proof spirit

10. 2.2 drop is equal to how much ml?

Mark only one oval.

0.7ml

- 0.05ml
- 0.12ml
- \_\_\_\_\_ 0.06ml
- 11. 3. Superscription indicates

Mark only one oval.

Quantity

Quality

🔵 Rx

- Route of administration
- 12. 4. Which type of incompatibility occurs when tetracycline is administered with milk

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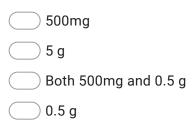
Physical

Chemical

- Therapeutic
- Biological

13. 5. Calculate the dose for the 12 years old child having 50kg body weight where adult dose of drug is 700 mg.

Mark only one oval.



14. 6. One fluid ounce is equivalent to

Mark only one oval.

- \_\_\_\_\_ 25ml
- \_\_\_\_\_ 40ml
- \_\_\_\_\_ 30ml
- \_\_\_\_ 22ml
- 15. 7. What does the prescription abbreviation m. stand for

Mark only one oval.



	Maximum
$\bigcirc$	Waximum

Mix

Miliequivalent

# 16. 8. In Clerk's formula, weight is mentioned as

Mark only one oval.



17. 9.1 ml is equal to how much minim?

Mark only one oval.



18. 10. Three tablespoonful is equal to how much ml?



#### 19. 11. What does the prescription term p.o. stands for?

Mark only one oval.

$\bigcirc$	Per
$\bigcirc$	As needed
$\bigcirc$	Orally
$\bigcirc$	Every

20. 12. Calculate the volume of 2kg of glycerine where the density of glycerine is 1.25g/ml.

Mark only one oval.

- \_\_\_\_\_ 1.5ml
- 1.6L
- 1.5L
- 21. 13. What does the prescription abbreviation a.c stand for?

- After cibos
- All cibos
- Anti cibos
- None of these

22. 14. Prescription is prescribed by \_\_\_\_\_.

Mark only one oval.

Pharmacist

- Patient
- Doctor
- All of these
- 23. 15. Which is the main part of prescription?

Mark only one oval.

- Superscription
- Subscription
- Inscription
- 🔵 Signatura
- 24. 16. What is the abbreviation of Quindecin?



25. 17. True tolerance is produced by \_\_\_\_\_ administration of the drug.

Mark only one oval.

Oral

- Parenteral
- Both Oral and Parenteral
- None of these
- 26. 18. Pseudo tolerance is produced by \_\_\_\_\_ administration of the drug

Mark only one oval.

- Parenteral
- Both Parenteral and Oral
- 🔵 Oral
- None of these
- 27. 19. What do you mean by idiosyncrasy in short?

- Pharmacological action
- Side effects
- Allergy
- 🔵 Asthma

28. 20. Identify the function of citric acid in the preparation of syrup

Mark only one oval.

- To prevent microbial growth
- To aid solubility
- \_\_\_\_\_ to prevent the re-crystallisation of sugar
- Both to prevent the re-crystallisation of sugar and To prevent microbial growth
- 29. 21. The content of ethanol in the preparation of elixir is

Mark only one oval.

- 6-7%1-2%
- 4-40%
- 5-20%
- 30. 22. Which of the following agent is added to avoid cap-locking in the preparation of syrup?

- Methanol
- 🔵 formaldehyde
- Polyhydric alcohol
- 🔵 Fumaric acid

#### 31. 23. Whitefield's ointment contains the powdered form of

Mark only one oval.

Benzoic acid

- Salicylic acid
- Both Benzoic acid and Salicylic acid
- None of these
- 32. 24. All of the following statements regarding liniment are true except

### Mark only one oval.

- Alcoholic, oily or soap solution or emulsion
- Applied with friction
- Applied with absorbent material
- Not applied on broken skin
- 33. 25. Which of the following acts as an opacifying agent used in the preparation of face powder?

- Magnesium carbonate
- Talcum powder
- 🔵 Titanium dioxide
- Starch

34. 26. Which of the following is a type of Inhalational dosage form?

Mark only one oval.

Aerosol
Nebulizer
Both Aerosol and Nebulizer
Tablet

35. 27. In pastes, the concentration of insoluble powder substances is -

Mark only one oval.



36. 28. Which of the following is not a powder mixing method?

Mark only one oval.

Spatulation

Tumbling

Sterilization

Trituration

37. 29. Which type of paper is used for wrapping powders?

Mark only one oval.

Pink glazed paper

Black glazed paper

- White glazed paper
- Yellow glazed paper
- 38. 30. Dusting powders should be passed through sieve no. \_\_\_\_\_\_.

Mark only one oval.

- 20 120 85 12
- 39. 31. Which of the following is an abrasive used in tooth powder?

Mark only one oval.

Talc
 Kaolin
 Calcium sulphate
 Starch

40. 32. Dry heat sterilization is performed at \_\_\_\_\_\_.

Mark only one oval.

- 160°C for 1 hr
- 60°C for 1 hr
- 160°C for 2 hrs
- 60°C for 2 hrs
- 41. 33. Snuffs are dispensed in a \_\_\_\_\_.

Mark only one oval.

- Propylene container
- Borosilicate glass
- Flat metal box with hinged lid
- All of these
- 42. 34. Effervescent granules contain\_\_\_\_\_.

- Citric acid
- Tartaric acid
- All of these
- Sodium bicarbonate

43. 35. Which of the following is a preservative?

Mark only one oval.

SLS
SLS
Senzoic acid
None of these

44. 36. What is the sugar concentration of simple syrup?

Mark only one oval.



45. 37. Which of the following is a reducing sugar?

Mark only one oval.

Laevulose

Dextrose

Both Laevulose and Dextrose

None of these

46. 38. Which of the following is a common base used for throat paints preparation?

Mark only one oval.

Glycerin Distilled water Alcohol

47. 39. Which of the following is used to prevent the crystallization of sucrose?

Mark only one oval.

- Sorbitol
- Propylene glycol
- Glycerin
- All of these
- 48. 40. Enemas are introduced into \_\_\_\_\_.

- Rectum
- Eye
- Nose

49. 41. Syrup prevents microbial growth because of having \_\_\_\_\_\_.

Mark only one oval.

High osmotic pressure

Equal osmotic pressure

Low osmotic pressure

- Both High osmotic pressure and Equal osmotic pressure
- 50. 42. Sodium metabisulphite with sodium salicylate is used as \_\_\_\_\_.

Mark only one oval.

- Preservative
- Coloring agent
- Antioxidant
- Flavoring agent
- 51. 43. Which of the following emulsifier is used to stabilize w/o type of emulsion?Mark only one oval.

Tween 80
SLS
Span 20
Gum acacia

#### 52. 44. The stability of suspensions can be evaluated by

Mark only one oval.

- Sedimentation volume
- Degree of flocculation
- All of these
- Re-dispersibility
- 53. 45. Cold cream is also known as \_\_\_\_\_\_.

Mark only one oval.

- Foundation cream
- Soft cream
- 🔵 Skin moisturizer
- Skin protective
- 54. 46. Which of the following is/are used as suspending agent in parenteral formulations?

Mark only one oval.

🔵 Gelatin

Pectin

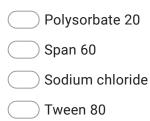
- Both of Gelatin and Pectin
- None of these

55. 47. Which of the following properties are characteristic of Deflocculated suspensions?

Mark only one oval.

- Higher sedimentation rate
- Formation of flocs
- Close packing of the sediment to form a cake
- Rapid clearance of supernatant
- 56. 48. All of the following are the examples of surfactants except

Mark only one oval.



57. 49. Higher the HLB value of surfactant, more \_\_\_\_\_\_ it is.

- \_\_\_\_\_ Lipophilic
- Amphoteric
- Hydrophilic
- None of these

#### 58. 50. Anderson pipette is based on the principle of

Mark only one oval.

Drying

- Sieving
- Sedimentation
- Centrifugation
- 59. 51. Which type of flow is exhibited by flocculated suspensions?

Mark only one oval.

- \_\_\_\_ Dilatant
- Pseudo plastic
- Plastic
- Newtonian
- 60. 52. HLB system was developed by -

- Stock's
- 🔵 Dalla Valle
- Griffin
- 🔵 Alexander

61. 53. In the formulation, to facilitate the wetting of insoluble solids, which of the following agents used?

Mark only one oval.

Suspending agents

Flavoring agents

Wetting agents

- Both Suspending agents and Flavoring agents
- 62. 54. Emulsion is a \_\_\_\_\_ liquid dosage form.

Mark only one oval.

- Monophasic
- \_\_\_\_\_ Triphasic
- 🔵 Biphasic
- Both Monophasic and Biphasic

63. 55. What is the globule size of an emulsion?

- \_\_\_\_\_ 40μm
- \_\_\_\_\_ 50μm
- 60µm

64. 56. The liquid in which the globules are dispersed is called as \_\_\_\_\_\_phase.

Mark only one oval.

$\bigcirc$	Dispersed
$\bigcirc$	Mobile

- Continuous
- None of these
- 65. 57. The HLB value of SLS is \_\_\_\_\_\_.

Mark only one oval.

- 30
  50
  40
  60
- 66. 58. Which of the followings is not natural emulsifying agent obtained from animal?

- Wool fat
- Pectin
- 🔵 Gelatin

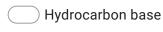
67. 59. Vaginal suppositories also called as -

Mark only one oval.

$\bigcirc$	Simple suppositories
$\bigcirc$	Bougies

- Pessaries
- None of these
- 68. 60. Lanolin is which type of ointment base -

Mark only one oval.



- Absorption base
- Both Hydrocarbon base and Absorption base
- None of these
- 69. 61. Which of the following ointment bases are of the emulsion type?

- w/o emulsions
- o/w emulsions
- Oleogels
- Cooling ointment

70. 62. Lassar's paste is.....

Mark only one oval.

Zinc oxide ointment

- Zinc oxide paste
- Zinc oxide paste with salicylic acid
- Benzoic acid and salicylic acid paste
- 71. 63. Which method is used for validation of HEPA filter?

Mark only one oval.

- DOD test
- DOC test
- DOP test
- Both DOP test and DOC test
- 72. 64. LAL test is used for the detection of:

Mark only one oval.

Sterility

Clarity

Pyrogen

All of these

73. 65.1% methylene blue solution is used for:

Mark only one oval.

Pyrogen test

- Clarity test
- 🕖 Leak test
- Both Leak test and Pyrogen test
- 74. 66. Water attack test is used to identify the alkalinity in

Mark only one oval.

- Type-I glass
- \_\_\_\_ Type-III glass
- 🔵 Type-II glass
- All the 3 types
- 75. 67. LAL reagent is isolated from:

- Gram positive bacteria
- 🔵 Gram negative bacteria
- Horse shoe crab
- Both Gram positive bacteria and Gram negative bacteria

76. 68. Which of the following dosage form is having maximum bioavailability?

Mark only one oval.

Tablet
Capsule
Parenteral
Ointment

77. 69. The pH of tear is

Mark only one oval.

- 3.2
  4.5
  7.4
  1.2
- 78. 70. Meaning of Class 100 area is

Mark only one oval.

Particle count in air is not more than 100 per cubic foot of 5 micron size or larger size

Particle count in air is not more than 100 per cubic cm of 0.5 micron size or larger size

Particle count in air is not more than 100 per cubic foot of 0.5 micron size or larger size

Particle count in air is not more than 100 per cubic metre of 0.5 micron size or larger size

# 79. 71. Which test animal is used for pyrogen testing?

Mark only one oval.

$\bigcirc$	Rat
$\bigcirc$	Mice
$\bigcirc$	Rabbit
$\bigcirc$	Guinea pig

80. 72. Which of the following test is performed for lipsticks?

Mark only one oval.

$\bigcirc$	Wash-ability
$\bigcirc$	Elasticity
$\bigcirc$	Breaking
$\bigcirc$	None of these

81. 73. Opthalmic solution is sterilized by

Mark only one oval.

📃 Hot air oven

Both Autoclave and Hot air oven

Autoclave

Bacterial filters

82. 74. Which of the following one is used to adjust the isotonicity

Mark only one oval.

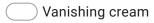
$\square$	Dextrose
$\square$	) Boric acid
$\square$	) NaCl
$\square$	) All of these

83. 75. In the preparation of vanishing creams, which types of bases are used generally?

Mark only one oval.

- Hydrocarbon bases
- 📃 Water removable bases
- None of these
- 84. 76. Titanium dioxide is present in which type cream?

Mark only one oval.



Ophthalmic cream

- Sunscreen cream
- Cleansing cream

85. 77. Pyrogens are the metabolic by-products of......

Mark only one oval.

None of these

- Acid fast bacteria
- Gram negative bacteria
- Both Gram negative bacteria and Acid fast bacteria
- 86. 78. The water used in the preparation of cosmetics should be

Mark only one oval.

$\square$	Distilled	
	Purified	

- Both Distilled and Purified
- None of these
- 87. 79. Dentifrices are used for the

Mark only one oval.

Nails

Teeth and mouth

🔵 Hair

88.	80. After shave lotion is a type of
	Mark only one oval.
	Emulsion

$\square$	)	Cream	
_	_		-

Aerosol

Paste

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