



ESTD : 2005

## AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES


(Approved by A.I.C.T.E, P.C.I, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUK-Kakinada)  
Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

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### 5.1.1: Number of students benefitted by scholarships and Freeships provided by the institution, Government and Non-Government bodies, industries, individuals, philanthropists during the Academic year 2021-2022

S. No	Name of the Scheme	No of Benefitted Students	Amount (Rs)	Page No
1	AIET free ship Policy	All free ships and Merit scholarship students	----	2-3
2	Model free ship Question Paper	----	----	4-14
3	Model free ship student Papers	----	----	15- 58
4	Qualified free ship Merit list	131	----	59-63
5	Free ship Students with sanctioned amount	131	4659200	64- 69
6	Merit scholarship students list with amount	55	219000	70- 73
<b>Total</b>			<b>Rs. 4878200</b>	



  
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Avanthi Institute of Pharmaceutical Sciences  
Cherukupally (V), Bhogapuram Mandal  
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DATE: 09-03-2018

## AVANTHI FREESHIP & MERIT SCHOLARSHIP POLICY

### Objective

The objective of the scheme is to provide financial assistance to the Scheduled students studying at Avanti Institute of Pharmaceutical Sciences to enable them to complete their education.

### Scope

These free ships are available for the students and are awarded based on evaluation of test result which is organized by Avanthi educational society. This is applicable to all the students who are currently beneficiaries of the scheme as well as fresh admissions. Merit scholarship scheme is to help meritorious students to complete their B. Pharm without financial burden.

### Student Free ships Framework

At Avanthi Institute of Pharmaceutical Sciences, we follow a Unified Student Freeship Framework to ensure that the deserving candidates get the required financial assistance. The framework is approved under the following conditions:

1. Admissions through freeship will be offered on a first-come, first-served basis
2. Admissions through freeships are limited up to 30% of the approved programme intake.
3. Once the 25% of seats are filled in a programme through freeships, despite qualifying for the freeship the student will not be entitled to the freeships.
4. For the freeships offered through various National and State Entrance Tests, the students are required to apply for AVANTHI FREESHIP AND MERIT SCHOLARSHIP INTERNAL POLICY and must attend the counseling for admission as per the schedule.
5. If a student is eligible for a freeship under more than one category through AVANTHI FREESHIP AND MERIT SCHOLARSHIP INTERNAL POLICY, National, and State Entrance Tests, then he/she will be awarded the highest percent of the freeships.
6. The freeships offered through AFT, National and State Exams is applicable for the First Year only. The same scholarship will be continued in the subsequent years of study based on the student performance.



  
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7. After first year, and for the consequent years, the student must attain the attendance percentage 75 in previous academic year and maximum of 3 backlogs only considered to avail free ships further, and they must clear all subjects and should not have more than two backlogs in the previous academic year.

### Scholarship eligibility calculator:

Scholarship percentage	AFT rank	AP EAPCET RANK
>75%	1-100	100-250
60% - 75%	101-250	251-1000
40%-60%	251-500	1001-5000
Upto 40%	500-1000	5001-20000

### Student Merit Scholarship Frame Work

The merit scholar ship will be provided for all First and Second TOPPERS of the student's year wise and branch wise.

1. For 1<sup>st</sup> TOPPER awarded -----5000/- Rs
2. For 2<sup>nd</sup> TOPPER awarded----- 3000/- Rs

The Avanathi Freeships and Merit Scholarships Policy is adapted on this day, the 9th of March 2018 at Avanathi Institute of Pharmaceutical Sciences, Cherukupally village Bhogapuram Mandal, Vizianagaram, Andhra Pradesh, 531162. According to the Merit Scholarship policy those who are academic year wise toppers the Avanathi educational society give Merit Scholarship awards to academic toppers on Anniversary Day.



  
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## AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 18-10-2021

Name of the Student: \_\_\_\_\_

Avanthi Freeship No.: \_\_\_\_\_

Duration: 180 min

Total Marks: 100

Tick the correct option for the following Multiple-Choice Questions

- Which element is essential for all organic compounds?
  - Hydrogen
  - Carbon
  - Oxygen
  - Nitrogen
- What is the chemical symbol for gold?
  - Au
  - Ag
  - Fe
  - Hg
- What is the pH range for acidic solutions?
  - 0-3
  - 4-7
  - 8-14
  - 7-10
- Which gas is responsible for the greenhouse effect on Earth?
  - Oxygen
  - Nitrogen
  - Carbon dioxide
  - Methane
- What is the process of conversion of a liquid into vapor at its boiling point?
  - Condensation
  - Evaporation
  - Sublimation
  - Solidification
- Which organ is responsible for filtering and removing waste products from the blood?
  - Liver
  - Kidney
  - Heart
  - Lungs
- The respiratory system is responsible for the exchange of gases. Which gas is primarily taken in during inhalation?
  - Carbon dioxide
  - Nitrogen
  - Oxygen
  - Hydrogen
- The human brain is divided into how many main parts?
  - Two



  
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- b) Three
  - c) Four
  - d) Five
9. What is the main function of the digestive system?
- a) Pump blood
  - b) Break down and absorb nutrients
  - c) Filter waste from the blood
  - d) Exchange gases
10. Which hormone is responsible for regulating blood sugar levels in the body?
- a) Insulin
  - b) Thyroxine
  - c) Estrogen
  - d) Testosterone
11. What subatomic particle is responsible for the chemical properties of an element?
- a) Proton
  - b) Electron
  - c) Neutron
  - d) Positron
12. Which type of bond is formed by the sharing of electrons between two nonmetals?
- a) Ionic
  - b) Covalent
  - c) Metallic
  - d) Polar
13. In which group of the periodic table would you find the alkali metals?
- a) Group 1
  - b) Group 2
  - c) Group 17
  - d) Group 18
14. At what temperature does water boil at standard atmospheric pressure?
- a) 0°C
  - b) 100°C
  - c) -273°C
  - d) 373 K
15. What is the balanced chemical equation for the reaction between hydrogen and oxygen to form water?
- a)  $H_2 + O_2 \rightarrow H_2O$
  - b)  $2H_2 + O_2 \rightarrow 2H_2O$
  - c)  $H_2O \rightarrow H_2 + O_2$
  - d)  $2H_2O \rightarrow 2H_2 + O_2$
16. Which of the following is a strong acid?
- a) Acetic acid (CH<sub>3</sub>COOH)
  - b) Hydrochloric acid (HCl)
  - c) Citric acid (C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>)
  - d) Carbonic acid (H<sub>2</sub>CO<sub>3</sub>)
17. What does the rate of a chemical reaction depend on?
- a) Temperature only
  - b) Concentration of reactants only
  - c) Both temperature and concentration of reactants
  - d) Pressure only
18. Which functional group is present in aldehydes, but not in ketones?



  
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- a) Carbonyl
  - b) Hydroxyl
  - c) Carboxyl
  - d) Amine
19. Enthalpy is a measure of a system's:
- a) Heat content
  - b) Volume
  - c) Pressure
  - d) Entropy
20. What particle is emitted during beta decay?
- a) Electron
  - b) Proton
  - c) Neutron
  - d) Positron
21. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
- a) Stomach
  - b) Small intestine
  - c) Large intestine
  - d) Liver
22. What is the term for the innate behavior exhibited by animals in response to environmental cues?
- a) Instinct
  - b) Learning
  - c) Conditioning
  - d) Habituation
23. Which class do humans belong to in the classification of vertebrates?
- a) Amphibia
  - b) Mammalia
  - c) Aves
  - d) Reptilia
24. What is the primary characteristic of arthropods?
- a) Soft bodies
  - b) Radial symmetry
  - c) Jointed appendages
  - d) Internal skeletons
25. In vertebrates, which chamber of the heart pumps oxygenated blood to the rest of the body?
- a) Left atrium
  - b) Left ventricle
  - c) Right atrium
  - d) Right ventricle
26. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?
- a) Jane Goodall
  - b) Konrad Lorenz
  - c) Nikolaas Tinbergen
  - d) Dian Fossey



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27. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
  - a) 2
  - b) 4
  - c) 8
  - d) 16
28. Which of the following insects undergoes complete metamorphosis?
  - a) Ant
  - b) Grasshopper
  - c) Butterfly
  - d) Beetle
29. In mammals, what is the term for the early developmental stage of an embryo when it is a hollow ball of cells?
  - a) Morula
  - b) Blastocyst
  - c) Blastula
  - d) Zygote
30. Which part of the brain is responsible for coordinating motor movements and balance?
  - a) Cerebrum
  - b) Cerebellum
  - c) Medulla oblongata
  - d) Thalamus
31. What is the force that tends to pull all objects with mass toward one another?
  - a) Electromagnetic force
  - b) Gravitational force
  - c) Strong nuclear force
  - d) Weak nuclear force
32. What is the unit of measurement for electrical potential difference?
  - a) Volts
  - b) Newtons
  - c) Joules
  - d) Amperes
33. In medical imaging, which type of radiation is commonly used for X-rays?
  - a) Alpha radiation
  - b) Beta radiation
  - c) Gamma radiation
  - d) Neutron radiation
34. Which of the following is an example of a hinge joint in the human body?
  - a) Shoulder joint
  - b) Hip joint
  - c) Knee joint
  - d) Elbow joint
35. What is the main function of DNA in living organisms?
  - a) Energy storage
  - b) Enzyme production
  - c) Genetic information storage
  - d) Protein synthesis
36. What is the basic unit of the nervous system responsible for transmitting signals?
  - a) Neuron
  - b) Nephron



  
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- c) Neutrino  
d) Nucleon
37. Which of the following is a measure of the opposition to the flow of electric current in a biological system?  
a) Voltage  
b) Resistance  
c) Conductance  
d) Capacitance
38. What is the primary effect of ionizing radiation on living cells?  
a) Cell division  
b) Cell mutation  
c) Cell dehydration  
d) Cell enlargement
39. What is the principle behind gel electrophoresis, a technique used in genetic research?  
a) Magnetic force  
b) Centrifugal force  
c) Electric field  
d) Gravitational force
40. Which of the following organs is primarily responsible for regulating blood pressure?  
a) Liver  
b) Kidneys  
c) Heart  
d) Lungs
41. What imaging technique uses magnetic fields and radio waves to generate detailed images of the internal structures of the body?  
a) X-ray  
b) Ultrasound  
c) MRI (Magnetic Resonance Imaging)  
d) PET scan (Positron Emission Tomography)
42. What is the SI unit of force?  
a) Joule  
b) Newton  
c) Watt  
d) Pascal
43. In which medium do sound waves travel the fastest?  
a) Air  
b) Water  
c) Steel  
d) Vacuum
44. What type of lens converges light rays to a single point?  
a) Concave  
b) Convex  
c) Diverging  
d) Plano-concave
45. Which material is a good conductor of electricity?  
a) Rubber  
b) Glass  
c) Copper  
d) Wood



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46. What happens to the magnetic field when you break a bar magnet in half?
  - a) Both pieces become new magnets
  - b) One piece becomes a magnet, the other loses magnetism
  - c) Both pieces lose magnetism
  - d) The magnetic field remains the same
47. What is the first law of thermodynamics also known as?
  - a) Law of Conservation of Energy
  - b) Boyle's Law
  - c) Charles's Law
  - d) Avogadro's Law
48. Which particle has a positive charge?
  - a) Proton
  - b) Neutron
  - c) Electron
  - d) Photon
49. What phenomenon is explained by Einstein's theory of relativity?
  - a) Photoelectric effect
  - b) Doppler effect
  - c) Newton's laws of motion
  - d) Archimedes' principle
50. What is the principle behind a hydraulic lift?
  - a) Pascal's principle
  - b) Bernoulli's principle
  - c) Archimedes' principle
  - d) Boyle's law
51. Which of the following is a characteristic of arachnids?
  - a) Three pairs of legs
  - b) Antennae
  - c) Four pairs of legs
  - d) Soft body
52. In vertebrates, what structure is responsible for oxygen exchange in the lungs?
  - a) Bronchi
  - b) Alveoli
  - c) Trachea
  - d) Diaphragm
53. Which phylum includes animals with radial symmetry and stinging cells?
  - a) Mollusca
  - b) Porifera
  - c) Cnidaria
  - d) Annelida
54. What is the scientific term for an instinctive, stereotypical behavior pattern displayed by animals in response to specific stimuli?
  - a) Habituation
  - b) Conditioning
  - c) Reflex
  - d) Fixed action pattern
55. In Mendelian genetics, which of the following is a homozygous genotype?
  - a) Aa
  - b) Bb
  - c) AA



  
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- d) AB
56. Which gland is often referred to as the "master gland" because it regulates other endocrine glands?
- Thyroid gland
  - Adrenal gland
  - Pancreas
  - Pituitary gland
57. What is the primary function of the antennae in insects?
- Locomotion
  - Sensory perception
  - Reproduction
  - Defense
58. Which level of ecological organization includes all living organisms in a particular area along with their physical environment?
- Population
  - Community
  - Ecosystem
  - Biosphere
59. In mammals, what is the name of the fertilized egg before it implants into the uterine wall?
- Blastula
  - Morula
  - Zygote
  - Blastocyst
60. Which neurotransmitter is commonly associated with mood regulation and is often targeted by antidepressant medications?
- Serotonin
  - Dopamine
  - Acetylcholine
  - GABA (Gamma-aminobutyric acid)
61. Which organelle is responsible for energy production in a eukaryotic cell?
- Golgi apparatus
  - Endoplasmic reticulum
  - Mitochondrion
  - Nucleus
62. What is the term for alternative forms of a gene at a specific locus?
- Allele
  - Chromatid
  - Homolog
  - Zygote
63. What type of microorganism is responsible for fermentation in the production of bread and beer?
- Bacteria
  - Fungi
  - Virus
  - Algae
64. The axial skeleton includes which of the following?
- Arms and legs
  - Skull and vertebral column





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- c) Pelvis and ribs  
d) Hands and feet
65. What is the primary function of the stomata in plant leaves?  
a) Photosynthesis  
b) Transpiration  
c) Respiration  
d) Absorption
66. Which cells are responsible for the specific immune response and the production of antibodies?  
a) T cells  
b) B cells  
c) Natural killer cells  
d) Macrophages
67. What is the function of hemoglobin in red blood cells?  
a) Oxygen transport  
b) Nutrient absorption  
c) Waste elimination  
d) Enzyme production
68. Which level of ecological organization involves the interactions between different species in a specific area?  
a) Population  
b) Community  
c) Ecosystem  
d) Biosphere
69. What is the purpose of polymerase chain reaction (PCR) in molecular biology?  
a) DNA sequencing  
b) DNA replication  
c) Gene cloning  
d) Protein synthesis
70. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?  
a) Cerebrum  
b) Cerebellum  
c) Medulla oblongata  
d) Thalamus
71. In which plant tissue does photosynthesis primarily occur?  
a) Epidermis  
b) Xylem  
c) Phloem  
d) Mesophyll
72. What is the primary function of the stomata in plant leaves?  
a) Photosynthesis  
b) Transpiration  
c) Respiration  
d) Absorption
73. Which of the following is a non-vascular plant?  
a) Fern  
b) Moss  
c) Pine  
d) Orchid



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74. Which term refers to plants that complete their life cycle in a single growing season?
- Annuals
  - Perennials
  - Biennials
  - Shrubs
75. In plant breeding, what is hybrid vigor or heterosis?
- Weakness in hybrid plants
  - Superior qualities in hybrid plants
  - Hybrid sterility
  - Genetic mutations in hybrids
76. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?
- Gibberellins
  - Auxins
  - Cytokinins
  - Abscisic acid
77. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?
- Bacteria
  - Fungi
  - Virus
  - Nematodes
78. What is the main function of mycorrhizae in plant roots?
- Photosynthesis
  - Nutrient absorption
  - Water storage
  - Reproduction
79. What is the outermost layer of cells in a young plant root responsible for absorbing water and nutrients?
- Cortex
  - Endodermis
  - Epidermis
  - Pericycle
80. Which plant is the source of the drug aspirin?
- Willow
  - Eucalyptus
  - Poppy
  - Digitalis
81. Which of the following is a primary function of leaves in plants?
- Photosynthesis
  - Water absorption
  - Root anchorage
  - Reproduction
82. What is the process by which water is lost from the aerial parts of plants, especially through small pores in leaves?
- Osmosis
  - Transpiration
  - Respiration
  - Absorption



  
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83. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- Gibberellin
  - Auxin
  - Cytokinin
  - Abscisic acid
84. In plant reproduction, what is the male gamete called?
- Ovule
  - Pollen
  - Seed
  - Embryo
85. The outermost layer of a plant root that absorbs water and nutrients is called:
- Cortex
  - Epidermis
  - Xylem
  - Phloem
86. Which part of a flower develops into a fruit after fertilization?
- Stamen
  - Pistil
  - Petal
  - Sepal
87. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?
- Photosynthesis
  - Transpiration
  - Phototropism
  - Guard cell movement
88. Which process involves the fusion of male and female gametes to form a zygote in plants?
- Germination
  - Fertilization
  - Pollination
  - Translocation
89. Which of the following is a function of the phloem in plants?
- Water transport
  - Nutrient storage
  - Food transport
  - Mechanical support
90. What is the specialized region of a stem where leaves are attached?
- Node
  - Internode
  - Axil
  - Apical meristem
91. What is the primary function of the mitochondria in a cell?
- Photosynthesis
  - Cellular respiration
  - DNA replication
  - Protein synthesis
92. Which organelle is responsible for detoxifying harmful substances in the liver cells?
- Golgi apparatus
  - Endoplasmic reticulum



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- c) Lysosome  
d) Peroxisome
93. The process by which green plants convert light energy into chemical energy is called:  
a) Glycolysis  
b) Osmosis  
c) Photosynthesis  
d) Fermentation
94. Which of the following is a biotic factor in an ecosystem?  
a) Temperature  
b) Water availability  
c) Plants  
d) Soil composition
95. In human anatomy, the ulna is a bone located in which part of the body?  
a) Leg  
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96. The SI unit of electric current is:  
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100. What is the SI unit of force?  
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**AVANTHI FREESHIPS QUALIFYING TEST**

Department Name: Pharmacy

Date: 18-10-2021

Name of the Student: D. Tanuja

Avanthi Freeship No.: 21AFTP0021

Duration: 180 min

Total Marks: 100

76  
100

Tick the correct option for the following Multiple-Choice Questions

- Which element is essential for all organic compounds?  
a) Hydrogen  
b)  Carbon  
c) Oxygen  
d) Nitrogen
- What is the chemical symbol for gold?  
a)  Au  
b) Ag  
c) Fe  
d) Hg
- What is the pH range for acidic solutions?  
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- Which gas is responsible for the greenhouse effect on Earth?  
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- What is the process of conversion of a liquid into vapor at its boiling point?  
a) Condensation  
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d) Solidification
- Which organ is responsible for filtering and removing waste products from the blood?  
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- b) Nephron  
c) Neutrino  
d) Nucleon
37. Which of the following is a measure of the opposition to the flow of electric current in a biological system?  
a) Voltage  
b) Resistance  
~~c) Conductance~~  
d) Capacitance
38. What is the primary effect of ionizing radiation on living cells?  
a) Cell division  
~~b) Cell mutation~~  
c) Cell dehydration  
d) Cell enlargement
39. What is the principle behind gel electrophoresis, a technique used in genetic research?  
a) Magnetic force  
b) Centrifugal force  
~~c) Electric field~~  
d) Gravitational force
40. Which of the following organs is primarily responsible for regulating blood pressure?  
a) Liver  
~~b) Kidneys~~  
c) Heart  
d) Lungs
41. What imaging technique uses magnetic fields and radio waves to generate detailed images of the internal structures of the body?  
a) X-ray  
b) Ultrasound  
~~c) MRI (Magnetic Resonance Imaging)~~  
d) PET scan (Positron Emission Tomography)
42. What is the SI unit of force?  
a) Joule  
~~b) Newton~~  
c) Watt  
d) Pascal
43. In which medium do sound waves travel the fastest?  
a) Air  
b) Water  
c) Steel  
~~d) Vacuum~~
44. What type of lens converges light rays to a single point?  
a) Concave  
~~b) Convex~~  
c) Diverging  
d) Plano-concave
45. Which material is a good conductor of electricity?  
a) Rubber  
b) Glass



  
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- ~~e)~~ Copper ✓  
d) Wood ✓
46. What happens to the magnetic field when you break a bar magnet in-half?  
~~a)~~ Both pieces become new magnets ✓  
b) One piece becomes a magnet, the other loses magnetism  
c) Both pieces lose magnetism  
d) The magnetic field remains the same
47. What is the first law of thermodynamics also known as?  
~~a)~~ Law of Conservation of Energy ✓  
b) Boyle's Law  
c) Charles's Law  
d) Avogadro's Law
48. Which particle has a positive charge?  
~~a)~~ Proton ✓  
b) Neutron  
c) Electron  
d) Photon
49. What phenomenon is explained by Einstein's theory of relativity?  
~~a)~~ Photoelectric effect  
~~b)~~ Doppler effect ✓  
c) Newton's laws of motion  
d) Archimedes' principle
50. What is the principle behind a hydraulic lift?  
~~a)~~ Pascal's principle ✓  
b) Bernoulli's principle  
c) Archimedes' principle  
d) Boyle's law
51. Which of the following is a characteristic of arachnids?  
~~a)~~ Three pairs of legs ✓  
b) Antennae  
c) Four pairs of legs  
d) Soft body
52. In vertebrates, what structure is responsible for oxygen exchange in the lungs?  
~~a)~~ Bronchi  
~~b)~~ Alveoli ✓  
c) Trachea  
d) Diaphragm
53. Which phylum includes animals with radial symmetry and stinging cells?  
a) Mollusca  
~~b)~~ Porifera ✓  
~~c)~~ Cnidaria  
d) Annelida
54. What is the scientific term for an instinctive, stereotypical behavior pattern displayed by animals in response to specific stimuli?  
a) Habituation  
b) Conditioning  
c) Reflex  
~~d)~~ Fixed action pattern ✓



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55. In Mendelian genetics, which of the following is a homozygous genotype?  
a) Aa  
 b) Bb  
c) AA  
d) AB
56. Which gland is often referred to as the "master gland" because it regulates other endocrine glands?  
a) Thyroid gland  
b) Adrenal gland  
c) Pancreas  
 d) Pituitary gland
57. What is the primary function of the antennae in insects?  
a) Locomotion  
b) Sensory perception  
 c) Reproduction  
d) Defense
58. Which level of ecological organization includes all living organisms in a particular area along with their physical environment?  
a) Population  
b) Community  
c) Ecosystem  
 d) Biosphere
59. In mammals, what is the name of the fertilized egg before it implants into the uterine wall?  
a) Blastula  
 b) Morula  
c) Zygote  
d) Blastocyst
60. Which neurotransmitter is commonly associated with mood regulation and is often targeted by antidepressant medications?  
 a) Serotonin  
b) Dopamine  
c) Acetylcholine  
d) GABA (Gamma-aminobutyric acid)
61. Which organelle is responsible for energy production in a eukaryotic cell?  
a) Golgi apparatus  
b) Endoplasmic reticulum  
 c) Mitochondrion  
d) Nucleus
62. What is the term for alternative forms of a gene at a specific locus?  
 a) Allele  
b) Chromatid  
c) Homolog  
d) Zygote
63. What type of microorganism is responsible for fermentation in the production of bread and beer?  
 a) Bacteria  
 b) Fungi





- c) Virus  
d) Algae
64. The axial skeleton includes which of the following?  
a) Arms and legs  
b) Skull and vertebral column  
 c) Pelvis and ribs  
d) Hands and feet
65. What is the primary function of the stomata in plant leaves?  
a) Photosynthesis  
b) Transpiration  
c) Respiration  
 d) Absorption
66. Which cells are responsible for the specific immune response and the production of antibodies?  
a) T cells  
 b) B cells  
c) Natural killer cells  
d) Macrophages
67. What is the function of hemoglobin in red blood cells?  
 a) Oxygen transport  
b) Nutrient absorption  
c) Waste elimination  
d) Enzyme production
68. Which level of ecological organization involves the interactions between different species in a specific area?  
a) Population  
 b) Community  
c) Ecosystem  
d) Biosphere
69. What is the purpose of polymerase chain reaction (PCR) in molecular biology?  
a) DNA sequencing  
 b) DNA replication  
c) Gene cloning  
d) Protein synthesis
70. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?  
a) Cerebrum  
b) Cerebellum  
 c) Medulla oblongata  
d) Thalamus
71. In which plant tissue does photosynthesis primarily occur?  
a) Epidermis  
b) Xylem  
 c) Phloem  
d) Mesophyll
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## AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(APPROVED BY A.I.C.T.E, P.C.I, New Delhi, RECOGNIZED BY THE GOVT. OF A.P. & AFFILIATED TO JNTU- KAKINADA)  
Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.  
[www.avanthipharma.ac.in](http://www.avanthipharma.ac.in), [principal@avanthipharma.ac.in](mailto:principal@avanthipharma.ac.in)

- d) Absorption
73. Which of the following is a non-vascular plant?  
a) Fern  
b) Moss ✓  
c) Pine  
d) Orchid
74. Which term refers to plants that complete their life cycle in a single growing season?  
a) Annuals ✓  
b) Perennials  
c) Biennials ✓  
d) Shrubs
75. In plant breeding, what is hybrid vigor or heterosis?  
a) Weakness in hybrid plants  
b) Superior qualities in hybrid plants ✓  
c) Hybrid sterility  
d) Genetic mutations in hybrids
76. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?  
a) Gibberellins  
b) Auxins ✓  
c) Cytokinins  
d) Abscisic acid
77. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?  
a) Bacteria  
b) Fungi  
c) Virus ✓  
d) Nematodes
78. What is the main function of mycorrhizae in plant roots?  
a) Photosynthesis  
b) Nutrient absorption ✓  
c) Water storage  
d) Reproduction
79. What is the outermost layer of cells in a young plant root responsible for absorbing water and nutrients?  
a) Cortex  
b) Endodermis  
c) Epidermis ✓  
d) Pericycle
80. Which plant is the source of the drug aspirin?  
a) Willow ✓  
b) Eucalyptus  
c) Poppy  
d) Digitalis
81. Which of the following is a primary function of leaves in plants?  
a) Photosynthesis ✓  
b) Water absorption  
c) Root anchorage  
d) Reproduction
82. What is the process by which water is lost from the aerial parts of plants, especially through small



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- pores in leaves?
- a) Osmosis
  - b) Transpiration
  - c) Respiration
  - d) Absorption
83. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- a) Gibberellin
  - b) Auxin
  - c) Cytokinin
  - d) Abscisic acid
84. In plant reproduction, what is the male gamete called?
- a) Ovule
  - b) Pollen
  - c) Seed
  - d) Embryo
85. The outermost layer of a plant root that absorbs water and nutrients is called:
- a) Cortex
  - b) Epidermis
  - c) Xylem
  - d) Phloem
86. Which part of a flower develops into a fruit after fertilization?
- a) Stamen
  - b) Pistil
  - c) Petal
  - d) Sepal
87. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?
- a) Photosynthesis
  - b) Transpiration
  - c) Phototropism
  - d) Guard cell movement
88. Which process involves the fusion of male and female gametes to form a zygote in plants?
- a) Germination
  - b) Fertilization
  - c) Pollination
  - d) Translocation
89. Which of the following is a function of the phloem in plants?
- a) Water transport
  - b) Nutrient storage
  - c) Food transport
  - d) Mechanical support
90. What is the specialized region of a stem where leaves are attached?
- a) Node
  - b) Internode
  - c) Axil
  - d) Apical meristem
91. What is the primary function of the mitochondria in a cell?
- a) Photosynthesis




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- b) Cellular respiration ✓  
c) DNA replication ✓  
d) Protein synthesis ✓
92. Which organelle is responsible for detoxifying harmful substances in the liver cells?  
a) Golgi apparatus ✓  
b) Endoplasmic reticulum ✓  
c) Lysosome ✓  
d) Peroxisome ✓
93. The process by which green plants convert light energy into chemical energy is called:  
a) Glycolysis ✓  
b) Osmosis ✓  
c) Photosynthesis ✓  
d) Fermentation ✓
94. Which of the following is a biotic factor in an ecosystem?  
a) Temperature ✓  
b) Water availability ✓  
c) Plants ✓  
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Name of the Student: J. SWAPNA

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Tick the correct option for the following Multiple-Choice Questions

63  
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- b) Concentration of reactants only  
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- ~~e)~~ Copper  
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- c) Virus  
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- d) Absorption
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a) Cortex  
 b) Endodermis  
c) Epidermis  
d) Pericycle
80. Which plant is the source of the drug aspirin?  
 a) Willow  
b) Eucalyptus  
c) Poppy  
d) Digitalis
81. Which of the following is a primary function of leaves in plants?  
 a) Photosynthesis  
b) Water absorption  
c) Root anchorage  
d) Reproduction
82. What is the process by which water is lost from the aerial parts of plants, especially through small



  
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- pores in leaves?
- a) Osmosis
  - b) Transpiration
  - c) Respiration
  - d) Absorption
83. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- a) Gibberellin
  - b) Auxin
  - c) Cytokinin
  - d) Abscisic acid
84. In plant reproduction, what is the male gamete called?
- a) Ovule
  - b) Pollen
  - c) Seed
  - d) Embryo
85. The outermost layer of a plant root that absorbs water and nutrients is called:
- a) Cortex
  - b) Epidermis
  - c) Xylem
  - d) Phloem
86. Which part of a flower develops into a fruit after fertilization?
- a) Stamen
  - b) Pistil
  - c) Petal
  - d) Sepal
87. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?
- a) Photosynthesis
  - b) Transpiration
  - c) Phototropism
  - d) Guard cell movement
88. Which process involves the fusion of male and female gametes to form a zygote in plants?
- a) Germination
  - b) Fertilization
  - c) Pollination
  - d) Translocation
89. Which of the following is a function of the phloem in plants?
- a) Water transport
  - b) Nutrient storage
  - c) Food transport
  - d) Mechanical support
90. What is the specialized region of a stem where leaves are attached?
- a) Node
  - b) Internode
  - c) Axil
  - d) Apical meristem
91. What is the primary function of the mitochondria in a cell?
- a) Photosynthesis



  
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## AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(APPROVED BY A.I.C.T.E, P.C.I, New Delhi, RECOGNIZED BY THE GOVT. OF A.P. & AFFILIATED TO JNTU- KAKINADA)

Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

[www.avanthipharma.ac.in](http://www.avanthipharma.ac.in), [principal@avanthipharma.ac.in](mailto:principal@avanthipharma.ac.in)

- b) Cellular respiration  
 c) DNA replication  
 d) Protein synthesis
92. Which organelle is responsible for detoxifying harmful substances in the liver cells?  
 a) Golgi apparatus  
 b) Endoplasmic reticulum  
 c) Lysosome  
 d) Peroxisome
93. The process by which green plants convert light energy into chemical energy is called:  
 a) Glycolysis  
 b) Osmosis  
 c) Photosynthesis  
 d) Fermentation
94. Which of the following is a biotic factor in an ecosystem?  
 a) Temperature  
 b) Water availability  
 c) Plants  
 d) Soil composition
95. In human anatomy, the ulna is a bone located in which part of the body?  
 a) Leg  
 b) Arm  
 c) Skull  
 d) Spine
96. The SI unit of electric current is:  
 a) Volt  
 b) Ampere  
 c) Ohm  
 d) Watt
97. What is the law of conservation of energy?  
 a) Energy cannot be created or destroyed, only transformed  
 b) Energy always flows from hot to cold objects  
 c) The total energy of a system increases with time  
 d) Energy is directly proportional to mass
98. Which of the following is a vector quantity?  
 a) Speed  
 b) Distance  
 c) Acceleration  
 d) Mass
99. According to Newton's third law of motion, for every action, there is an equal and opposite:  
 a) Force  
 b) Reaction  
 c) Acceleration  
 d) Momentum
100. What is the SI unit of force?  
 a) Newton  
 b) Joule  
 c) Watt  
 d) Pascal



  
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**AVANTHI FREESHIPS QUALIFYING TEST**

Department Name: Pharmacy

Date: 18-10-2021

Name of the Student: M. GOPI PRIYA

58  
100

Avanthi Freeship No.: 21AETP0053

Duration: 180 min

Total Marks: 100

Tick the correct option for the following Multiple-Choice Questions

- Which element is essential for all organic compounds?  
a) Hydrogen  
 b) Carbon ✓  
c) Oxygen  
d) Nitrogen
- What is the chemical symbol for gold?  
 a) Au ✓  
b) Ag  
c) Fe  
d) Hg
- What is the pH range for acidic solutions?  
 a) 0-3 ✓  
b) 4-7  
c) 8-14  
d) 7-10
- Which gas is responsible for the greenhouse effect on Earth?  
 a) Oxygen ✓  
b) Nitrogen  
c) Carbon dioxide  
d) Methane
- What is the process of conversion of a liquid into vapor at its boiling point?  
a) Condensation  
 b) Evaporation ✓  
c) Sublimation  
d) Solidification
- Which organ is responsible for filtering and removing waste products from the blood?  
a) Liver  
b) Kidney  
 c) Heart ✓  
d) Lungs
- The respiratory system is responsible for the exchange of gases. Which gas is primarily taken in during inhalation?  
a) Carbon dioxide  
b) Nitrogen  
 c) Oxygen ✓  
d) Hydrogen



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8. The human brain is divided into how many main parts?  
a) Two  
b) Three  
c) Four  
d) Five
9. What is the main function of the digestive system?  
a) Pump blood  
b) Break down and absorb nutrients  
c) Filter waste from the blood  
d) Exchange gases
10. Which hormone is responsible for regulating blood sugar levels in the body?  
a) Insulin  
b) Thyroxine  
c) Estrogen  
d) Testosterone
11. What subatomic particle is responsible for the chemical properties of an element?  
a) Proton  
b) Electron  
c) Neutron  
d) Positron
12. Which type of bond is formed by the sharing of electrons between two nonmetals?  
a) Ionic  
b) Covalent  
c) Metallic  
d) Polar
13. In which group of the periodic table would you find the alkali metals?  
a) Group 1  
b) Group 2  
c) Group 17  
d) Group 18
14. At what temperature does water boil at standard atmospheric pressure?  
a) 0°C  
b) 100°C  
c) -273°C  
d) 373 K
15. What is the balanced chemical equation for the reaction between hydrogen and oxygen to form water?  
a)  $H_2 + O_2 \rightarrow H_2O$   
b)  $2H_2 + O_2 \rightarrow 2H_2O$   
c)  $H_2O \rightarrow H_2 + O_2$   
d)  $2H_2O \rightarrow 2H_2 + O_2$
16. Which of the following is a strong acid?  
a) Acetic acid (CH<sub>3</sub>COOH)  
b) Hydrochloric acid (HCl)  
c) Citric acid (C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>)  
d) Carbonic acid (H<sub>2</sub>CO<sub>3</sub>)
17. What does the rate of a chemical reaction depend on?  
a) Temperature only



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- b) Concentration of reactants only  
c) Both temperature and concentration of reactants  
d) Pressure only
18. Which functional group is present in aldehydes but not in ketones?  
a) Carbonyl ✓  
b) Hydroxyl  
c) Carboxyl  
d) Amine
19. Enthalpy is a measure of a system's:  
a) Heat content  
b) Volume  
c) Pressure  
d) Entropy ✓
20. What particle is emitted during beta decay?  
a) Electron ✓  
b) Proton  
c) Neutron  
d) Positron
21. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?  
a) Stomach  
b) Small intestine  
c) Large intestine  
d) Liver ✓
22. What is the term for the innate behavior exhibited by animals in response to environmental cues?  
a) Instinct ✓  
b) Learning  
c) Conditioning  
d) Habituation
23. Which class do humans belong to in the classification of vertebrates?  
a) Amphibia  
b) Mammalia  
c) Aves ✓  
d) Reptilia
24. What is the primary characteristic of arthropods?  
a) Soft bodies  
b) Radial symmetry  
c) Jointed appendages ✓  
d) Internal skeletons
25. In vertebrates, which chamber of the heart pumps oxygenated blood to the rest of the body?  
a) Left atrium  
b) Left ventricle  
c) Right atrium  
d) Right ventricle ✓
26. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?  
a) Jane Goodall  
b) Konrad Lorenz ✓  
c) Nikolaas Tinbergen  
d) Dian Fossey



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27. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?  
a) 2  
b) 4  
c) 8  
d) 16
28. Which of the following insects undergoes complete metamorphosis?  
a) Ant  
b) Grasshopper  
c) Butterfly  
d) Beetle
29. In mammals, what is the term for the early developmental stage of an embryo when it is a hollow ball of cells?  
a) Morula  
b) Blastocyst  
c) Blastula  
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a) Cerebrum  
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31. What is the force that tends to pull all objects with mass toward one another?  
a) Electromagnetic force  
b) Gravitational force  
c) Strong nuclear force  
d) Weak nuclear force
32. What is the unit of measurement for electrical potential difference?  
a) Volts  
b) Newtons  
c) Joules  
d) Amperes
33. In medical imaging, which type of radiation is commonly used for X-rays?  
a) Alpha radiation  
b) Beta radiation  
c) Gamma radiation  
d) Neutron radiation
34. Which of the following is an example of a hinge joint in the human body?  
a) Shoulder joint  
b) Hip joint  
c) Knee joint  
d) Elbow joint
35. What is the main function of DNA in living organisms?  
a) Energy storage  
b) Enzyme production  
c) Genetic information storage  
d) Protein synthesis
36. What is the basic unit of the nervous system responsible for transmitting signals?  
a) Neuron



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- b) Nephron  
c) Neutrino  
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b) Eucalyptus  
c) Poppy  
 d) Digitalis
81. Which of the following is a primary function of leaves in plants?  
 a) Photosynthesis  
b) Water absorption  
c) Root anchorage  
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82. What is the process by which water is lost from the aerial parts of plants, especially through small



  
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- pores in leaves?  
a) Osmosis  
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83. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?  
a) Gibberellin  
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c) Cytokinin  
 d) Abscisic acid
84. In plant reproduction, what is the male gamete called?  
a) Ovule  
b) Pollen  
c) Seed  
 d) Embryo
85. The outermost layer of a plant root that absorbs water and nutrients is called:  
a) Cortex  
 b) Epidermis  
c) Xylem  
d) Phloem
86. Which part of a flower develops into a fruit after fertilization?  
a) Stamen  
b) Pistil  
 c) Petal  
d) Sepal
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- ~~b)~~ Cellular respiration  
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a) Golgi apparatus  
b) Endoplasmic reticulum ✓  
c) Lysosome  
~~d) Peroxisome~~
93. The process by which green plants convert light energy into chemical energy is called:  
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b) Osmosis  
c) Photosynthesis ✗  
~~d) Fermentation~~
94. Which of the following is a biotic factor in an ecosystem?  
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b) Water availability ✓  
~~c) Plants~~  
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95. In human anatomy, the ulna is a bone located in which part of the body?  
a) Leg  
~~b) Arm~~ ✓  
c) Skull  
d) Spine
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a) Volt  
~~b) Ampere~~ ✓  
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d) Energy is directly proportional to mass
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a) Speed  
b) Distance  
~~c) Acceleration~~ ✓  
d) Mass
99. According to Newton's third law of motion, for every action, there is an equal and opposite:  
a) Force  
~~b) Reaction~~ ✗  
~~c) Acceleration~~  
d) Momentum
100. What is the SI unit of force?  
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c) Watt  
d) Pascal



  
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**AVANTHI FREESHIPS QUALIFYING TEST**

Department Name: Pharmacy

Date: 18-10-2021

Name of the Student: K. Jyothsnavi

Avanthi Freeship No.: 21AFTP0014

Duration: 180 min

Total Marks: 100

48  
-----  
100

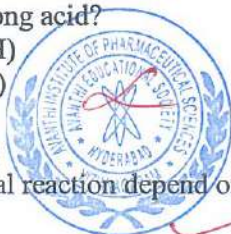
Tick the correct option for the following Multiple-Choice Questions

- Which element is essential for all organic compounds?  
a) Hydrogen  
 b) Carbon  
c) Oxygen  
d) Nitrogen
- What is the chemical symbol for gold?  
 a) Au  
b) Ag  
c) Fe  
d) Hg
- What is the pH range for acidic solutions?  
a) 0-3  
b) 4-7  
 c) 8-14  
d) 7-10
- Which gas is responsible for the greenhouse effect on Earth?  
a) Oxygen  
 b) Nitrogen  
c) Carbon dioxide  
d) Methane
- What is the process of conversion of a liquid into vapor at its boiling point?  
 a) Condensation  
b) Evaporation  
c) Sublimation  
d) Solidification
- Which organ is responsible for filtering and removing waste products from the blood?  
 a) Liver  
b) Kidney  
c) Heart  
d) Lungs
- The respiratory system is responsible for the exchange of gases. Which gas is primarily taken in during inhalation?  
 a) Carbon dioxide  
 b) Nitrogen  
c) Oxygen  
d) Hydrogen





8. The human brain is divided into how many main parts?  
a) Two  
b) ~~Three~~  
c) Four  
d) Five
9. What is the main function of the digestive system?  
a) Pump blood  
b) ~~Break down and absorb nutrients~~  
c) Filter waste from the blood  
d) Exchange gases
10. Which hormone is responsible for regulating blood sugar levels in the body?  
a) ~~Insulin~~  
b) Thyroxine  
c) Estrogen  
d) Testosterone
11. What subatomic particle is responsible for the chemical properties of an element?  
a) Proton  
b) ~~Electron~~  
c) Neutron  
d) Positron
12. Which type of bond is formed by the sharing of electrons between two nonmetals?  
a) Ionic  
b) ~~Covalent~~  
c) Metallic  
d) Polar
13. In which group of the periodic table would you find the alkali metals?  
a) Group 1  
b) Group 2  
c) ~~Group 17~~  
d) Group 18
14. At what temperature does water boil at standard atmospheric pressure?  
a) ~~0°C~~  
b) 100°C  
c) -273°C  
d) 373 K
15. What is the balanced chemical equation for the reaction between hydrogen and oxygen to form water?  
a)  $H_2 + O_2 \rightarrow H_2O$   
b)  $2H_2 + O_2 \rightarrow 2H_2O$   
c)  $H_2O \rightarrow H_2 + O_2$   
d)  ~~$2H_2O \rightarrow 2H_2 + O_2$~~
16. Which of the following is a strong acid?  
a) Acetic acid (CH<sub>3</sub>COOH)  
b) Hydrochloric acid (HCl)  
c) ~~Citric acid (C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>)~~  
d) Carbonic acid (H<sub>2</sub>CO<sub>3</sub>)
17. What does the rate of a chemical reaction depend on?  
a) Temperature only



  
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- b) Concentration of reactants only  
e) Both temperature and concentration of reactants  
d) Pressure only
18. Which functional group is present in aldehydes but not in ketones?  
a) Carbonyl  
b) Hydroxyl  
c) Carboxyl  
d) Amine
19. Enthalpy is a measure of a system's:  
a) Heat content  
b) Volume  
c) Pressure  
d) Entropy
20. What particle is emitted during beta decay?  
a) Electron  
b) Proton  
c) Neutron  
d) Positron
21. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?  
a) Stomach  
b) Small intestine  
c) Large intestine  
d) Liver
22. What is the term for the innate behavior exhibited by animals in response to environmental cues?  
a) Instinct  
b) Learning  
c) Conditioning  
d) Habituation
23. Which class do humans belong to in the classification of vertebrates?  
a) Amphibia  
b) Mammalia  
c) Aves  
d) Reptilia
24. What is the primary characteristic of arthropods?  
a) Soft bodies  
b) Radial symmetry  
c) Jointed appendages  
d) Internal skeletons
25. In vertebrates, which chamber of the heart pumps oxygenated blood to the rest of the body?  
a) Left atrium  
b) Left ventricle  
c) Right atrium  
d) Right ventricle
26. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?  
a) Jane Goodall  
b) Konrad Lorenz  
c) Nikolaas Tinbergen  
d) Dian Fossey



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27. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?  
a) 2  
b) 4  
c) 8  
d) 16
28. Which of the following insects undergoes complete metamorphosis?  
a) Ant  
b) Grasshopper  
c) Butterfly  
d) Beetle
29. In mammals, what is the term for the early developmental stage of an embryo when it is a hollow ball of cells?  
a) Morula  
b) Blastocyst  
c) Blastula  
d) Zygote
30. Which part of the brain is responsible for coordinating motor movements and balance?  
a) Cerebrum  
b) Cerebellum  
c) Medulla oblongata  
d) Thalamus
31. What is the force that tends to pull all objects with mass toward one another?  
a) Electromagnetic force  
b) Gravitational force  
c) Strong nuclear force  
d) Weak nuclear force
32. What is the unit of measurement for electrical potential difference?  
a) Volts  
b) Newtons  
c) Joules  
d) Amperes
33. In medical imaging, which type of radiation is commonly used for X-rays?  
a) Alpha radiation  
b) Beta radiation  
c) Gamma radiation  
d) Neutron radiation
34. Which of the following is an example of a hinge joint in the human body?  
a) Shoulder joint  
b) Hip joint  
c) Knee joint  
d) Elbow joint
35. What is the main function of DNA in living organisms?  
a) Energy storage  
b) Enzyme production  
c) Genetic information storage  
d) Protein synthesis
36. What is the basic unit of the nervous system responsible for transmitting signals?  
a) Neuron




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- b) Nephron ✓  
c) Neutrino ✓  
d) Nucleon
37. Which of the following is a measure of the opposition to the flow of electric current in a biological system?  
a) Voltage  
~~b) Resistance~~ ✓  
c) Conductance ✓  
d) Capacitance
38. What is the primary effect of ionizing radiation on living cells?  
~~a) Cell division~~  
b) Cell mutation ✓  
c) Cell dehydration ✓  
d) Cell enlargement
39. What is the principle behind gel electrophoresis, a technique used in genetic research?  
a) Magnetic force  
b) Centrifugal force ✓  
~~c) Electric field~~  
d) Gravitational force
40. Which of the following organs is primarily responsible for regulating blood pressure?  
a) Liver  
b) Kidneys ✓  
c) Heart ✓  
~~d) Lungs~~
41. What imaging technique uses magnetic fields and radio waves to generate detailed images of the internal structures of the body?  
a) X-ray ✓  
b) Ultrasound ✓  
c) MRI (Magnetic Resonance Imaging)  
~~d) PET scan (Positron Emission Tomography)~~
42. What is the SI unit of force?  
a) Joule  
~~b) Newton~~ ✓  
c) Watt  
d) Pascal
43. In which medium do sound waves travel the fastest?  
a) Air  
b) Water  
~~c) Steel~~ ✓  
d) Vacuum
44. What type of lens converges light rays to a single point?  
~~a) Concave~~  
b) Convex ✓  
c) Diverging  
d) Plano-concave
45. Which material is a good conductor of electricity?  
a) Rubber  
b) Glass ✓



  
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- ~~e)~~ Copper  
d) Wood
46. What happens to the magnetic field when you break a bar magnet in half?  
a) Both pieces become new magnets  
b) One piece becomes a magnet, the other loses magnetism  
~~e)~~ Both pieces lose magnetism  
d) The magnetic field remains the same
47. What is the first law of thermodynamics also known as?  
~~a)~~ Law of Conservation of Energy  
b) Boyle's Law  
c) Charles's Law  
d) Avogadro's Law
48. Which particle has a positive charge?  
~~a)~~ Proton  
b) Neutron  
c) Electron  
d) Photon
49. What phenomenon is explained by Einstein's theory of relativity?  
a) Photoelectric effect  
b) Doppler effect  
c) Newton's laws of motion  
~~d)~~ Archimedes' principle
50. What is the principle behind a hydraulic lift?  
a) Pascal's principle  
b) Bernoulli's principle  
c) Archimedes' principle  
~~d)~~ Boyle's law
51. Which of the following is a characteristic of arachnids?  
a) Three pairs of legs  
b) Antennae  
~~c)~~ Four pairs of legs  
d) Soft body
52. In vertebrates, what structure is responsible for oxygen exchange in the lungs?  
a) Bronchi  
~~b)~~ Alveoli  
c) Trachea  
d) Diaphragm
53. Which phylum includes animals with radial symmetry and stinging cells?  
a) Mollusca  
b) Porifera  
c) Cnidaria  
~~d)~~ Annelida
54. What is the scientific term for an instinctive, stereotypical behavior pattern displayed by animals in response to specific stimuli?  
~~a)~~ Habituation  
b) Conditioning  
c) Reflex  
d) Fixed action pattern



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55. In Mendelian genetics, which of the following is a homozygous genotype?  
a) Aa  
b) Bb  
c) AA ✓  
d) AB
56. Which gland is often referred to as the "master gland" because it regulates other endocrine glands?  
a) Thyroid gland  
b) Adrenal gland ✓  
c) Pancreas  
d) Pituitary gland
57. What is the primary function of the antennae in insects?  
a) Locomotion  
b) Sensory perception ✓  
c) Reproduction  
d) Defense
58. Which level of ecological organization includes all living organisms in a particular area along with their physical environment?  
a) Population  
b) Community ✓  
c) Ecosystem  
d) Biosphere
59. In mammals, what is the name of the fertilized egg before it implants into the uterine wall?  
a) Blastula  
b) Morula  
c) Zygote ✓  
d) Blastocyst
60. Which neurotransmitter is commonly associated with mood regulation and is often targeted by antidepressant medications?  
a) Serotonin ✓  
b) Dopamine  
c) Acetylcholine  
d) GABA (Gamma-aminobutyric acid)
61. Which organelle is responsible for energy production in a eukaryotic cell?  
a) Golgi apparatus  
b) Endoplasmic reticulum  
c) Mitochondrion ✓  
d) Nucleus
62. What is the term for alternative forms of a gene at a specific locus?  
a) Allele ✓  
b) Chromatid  
c) Homolog  
d) Zygote
63. What type of microorganism is responsible for fermentation in the production of bread and beer?  
a) Bacteria  
b) Fungi



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- c) Virus  
d) Algae
64. The axial skeleton includes which of the following?  
a) Arms and legs  
b) Skull and vertebral column  
c) Pelvis and ribs  
d) Hands and feet
65. What is the primary function of the stomata in plant leaves?  
a) Photosynthesis  
b) Transpiration  
c) Respiration  
d) Absorption
66. Which cells are responsible for the specific immune response and the production of antibodies?  
a) T cells  
b) B cells  
c) Natural killer cells  
d) Macrophages
67. What is the function of hemoglobin in red blood cells?  
a) Oxygen transport  
b) Nutrient absorption  
c) Waste elimination  
d) Enzyme production
68. Which level of ecological organization involves the interactions between different species in a specific area?  
a) Population  
b) Community  
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69. What is the purpose of polymerase chain reaction (PCR) in molecular biology?  
a) DNA sequencing  
b) DNA replication  
c) Gene cloning  
d) Protein synthesis
70. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?  
a) Cerebrum  
b) Cerebellum  
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71. In which plant tissue does photosynthesis primarily occur?  
a) Epidermis  
b) Xylem  
c) Phloem  
d) Mesophyll
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- d) Absorption
73. Which of the following is a non-vascular plant?  
a) Fern  
 b) Moss ✓  
c) Pine  
d) Orchid
74. Which term refers to plants that complete their life cycle in a single growing season?  
 a) Annuals ✓  
b) Perennials  
c) Biennials  
d) Shrubs
75. In plant breeding, what is hybrid vigor or heterosis?  
a) Weakness in hybrid plants  
b) Superior qualities in hybrid plants ✓  
c) Hybrid sterility  
 d) Genetic mutations in hybrids
76. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?  
a) Gibberellins  
b) Auxins ✓  
c) Cytokinins  
 d) Abscisic acid
77. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?  
a) Bacteria  
b) Fungi ✓  
c) Virus  
 d) Nematodes
78. What is the main function of mycorrhizae in plant roots?  
a) Photosynthesis  
 b) Nutrient absorption ✓  
c) Water storage  
d) Reproduction
79. What is the outermost layer of cells in a young plant root responsible for absorbing water and nutrients?  
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### Qualified Freeship Merit list

The following is the list of students are selected for the Avanthi Freeships and Merit Scholarship Policy test. Based on the merit of the test results fee concession is given to the following students

#### Freeship Test Marks

S. No	Reg. No	Name of the Student	Marks
1	21AFTP0003	Alluri Nandini	75
2	21AFTP0005	Amit Kumar Rabidas	65
3	21AFTP0013	Challa Indu Alekhya	74
4	21AFTP0014	Challa Jagadish	73
5	21AFTP0015	Chepala Kalyani	72
6	21AFTP0016	Chiguruvalasa Karthik	71
7	21AFTP0018	Chinthada Deepika	72
8	21AFTP0019	Chilla Deepthi	64
9	21AFTP0020	Dara Chandini	75
10	21AFTP0021	Dubasi Tanuja	76
11	21AFTP0023	Galla Gayathri Prasanna	65
12	21AFTP0025	Gavara Lavanya	72
13	21AFTP0027	Goddiy Y V K Sai Lakshmi	71
14	21AFTP0028	Turaka Bindusri	69
15	21AFTP0029	Gorle Harshitha Naidu	70
16	21AFTP0030	Gudia Kalia	73
17	21AFTP0032	Jagarapu Swapna	63
18	21AFTP0034	Jaya Sree Vadamodalu	75
19	21AFTP0038	Kaniti Jayashree	71
20	21AFTP0039	Kankipati Dharaveni	65
21	21AFTP0041	Kathila Amrutha	74
22	21AFTP0047	L Girish Kumar Reddy	71
23	21AFTP0048	Lukulapu Nikhitha	72
24	21AFTP0050	Mahanthi Vijaya Lakshmi	62
25	21AFTP0051	Majji Sailaja	59
26	21AFTP0052	Majji Aruna	59
27	21AFTP0053	Majji Gopi Priya	58
28	21AFTP0056	Mandala Sowjanya	62
29	21AFTP0063	Nishat Parveen	61
30	21AFTP0065	Pakeeru Yogeswara Rao	71

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31	21AFTP0066	Palla Anupama	72
32	21AFTP0070	Peketi Satyanarayana	73
33	21AFTP0071	Penki Sheersha	69
34	21AFTP0074	Pilla Vasavi	72
35	21AFTP0077	Pothala Hyma	63
36	21AFTP0078	Pothamsetti Swetha Priya	65
37	21AFTP0080	Rambariki Lokesh	63
38	21AFTP0082	Safira Nayak	62
39	21AFTP0084	Setti Sri Ganesh Lova Sathya Pavan	61
40	21AFTP0085	Simhadri Manikanta	67
41	21AFTP0086	Simma Neelima	58
42	21AFTP0087	Siriki Reethika	72
43	21AFTP0091	Sneha Krishna Pradhan	69
44	21AFTP0095	Tentu Sivaprasad	63
45	21AFTP0098	Uttaravilli Jagadeesh	62
46	21AFTP00A0	Vanka Padmaja	59
47	21AFTP0101	Varadi Appalaraju	73
48	21AFTP0102	Vemulavalasa Sai Keerthi	69
49	21AFTP0103	Veturu Deepika	70
50	21AFTP0105	Yerninti Sanyasi Babu	69
51	21AFTP0106	Gadam Jhansi Laxmi	72
52	21AFTP0004	Botcha Rajeswari	45
53	21AFTP0010	Golagani Mohan Pavan Praneeth	43
54	21AFTP0014	Kesavarapu Jyothsnavi	48
55	21AFTP0017	Mohammad Shahid Ansari	35
56	21AFTP0018	Nallmelli Rishitha	32
57	21AFTP0019	Nikish Kumar Patra	32
58	21AFTP0027	Muskaan Basheerunnisha	34
59	21AFTP0028	Roppala Divyasree	33
60	21AFTP0006	Anurag Mishra	35
61	21AFTP0008	Arnipalli Sindhuja	38
62	21AFTP0031	Hanumanthu Rachana Sree	39
63	21AFTP0061	Musinana Siri Varshini	40
64	21AFTP0075	Pinakana Pavan	43
65	21AFTP0090	Srikakulam Lekha Sri	39
66	21AFTP0093	Tangula Trisha Bhargavi	40

  
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Avanthi Institute of Pharmaceutical Sciences

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67	21AFTP0006	Chalamalasetti Baby Prathyusha	55
68	21AFTP0007	Chillapalli Sahruday	57
69	21AFTP0021	Ponasanapalli Dhakshayani	58
70	21AFTP0022	Ramoji Keerthi	54
71	21AFTP0101	Bonu Priyanka	54
72	21AFTP0102	Buddharaju Lekha	38
73	21AFTP0103	Ganivada Geethashankara Rao	37
74	21AFTP0104	Garbhapu Vamsi	36
75	21AFTP0105	Gembali Rohith	34
76	21AFTP0106	Kaligotla Naga Hima Bindu	32
77	21AFTP0107	Kenguva Ramya	36
78	21AFTP0108	Kesamsetty V Sai Aparna	38
79	21AFTP0109	Marla Prudhvi Raj	38
80	21AFTP0110	Meka Pavan Kalyan	37
81	21AFTP0111	Meka Vasmika	37
82	21AFTP0112	Motapalli Reshma Satya Sri	34
83	21AFTP0113	Nagaraju Sruthi Sandhya	36
84	21AFTP0114	Pandhiri Palli Bhuvaneshwari	38
85	21AFTP0115	Peddimsetty Pallavi	37
86	21AFTP0601	Engraj Jyoti Das	38
87	21AFTP0602	Kucharlapati Pavani	39
88	21AFTP0603	Manish Kumar	39
89	21AFTP0604	Yvdata Rachana	37
90	21AFTP0605	Rongali Ramadevi	38
91	21AFTP0606	Pretom Chakraborty	35
92	21AFTP0607	Yalla Hemalatha	37
93	21AFTP0301	Ambati Ramakrishna	38
94	21AFTP0302	B Rohith Kumar	36
95	21AFTP0303	Bala Neekita	38
96	21AFTP0304	Siddani Sruthi Suvarchala	37
97	21AFTP0305	Malla Vasundhara	38
98	21AFTP0306	Migada Durgadevi	39
99	21AFTP0307	Potupureddi Sivakali Bharghavi	39
100	21AFTP0308	Silapara Setty Shyam Sai	37
101	21AFTP0309	Singidi Venkata Anil Chandra	38
102	21AFTP0310	Subha Priya Undavalli	35

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103	21AFTP0311	Uppada Suryam	37
104	21AFTP0312	Uppada Vasantha	38
105	21AFTP0313	V Manohar	36
106	21AFTP0314	Jami Jyoshna	38
107	20AFTP0301	Ankamreddi Pavani	37
108	20AFTP0302	Yendradla Hiranmai	38
109	20 AFTP0303	Vutapalli Esther Rani	39
110	20AFTP0304	Tadi Sankeerthana	39
111	20AFTP0305	Korabu Maithili	37
112	20AFTP0306	Neelapu Guna Prasanth	38
113	20AFTP1601	Bandapu Anusha	35
114	20AFTP1602	Menda Roja	37
115	20AFTP1603	Sabbavarapu Parvathi	38
116	20AFTP1604	Kadiyam Sowjanya	37
117	20AFTP1605	Chintagunti Sai Lavanya	38
118	20AFTP1606	Sayyad Ashiya Parveen	39
119	20AFTP0601	Kancharla Moulika	39
120	20AFTP0602	Majji Guna Sundari	37
121	20AFTP0603	Muminuz Zaman	38
122	19AFTP0101	Adhikari Jyothsna	39
123	19AFTP0102	Boddu Priyanka	40
124	19AFTP0103	Kundala Spurthi	38
125	19AFTP0104	Sanapathi Bindu Suneetha	39
126	20AFTP0001	Mohana Sowmya	38
127	21AFTP0003	Yamala Adi Lakshmi	38
128	21AFTP0005	Yarra Jhansi	36
129	21AFTP0013	Yarrarapu Iswarya	35
130	20AFTP0094	Vasupalli Lavanya	37
131	20AFTP0098	Veluswamy Gayathri	35

  
Principal



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Thagarapuvalasa

23-10-2021

From

The Principal

Avanthi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

To

Chairperson

Governing Body (GB).

Avanthi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

Dear Sir/Madam,

**Sub:** Request to sanction of Freeship Amount.

**Ref:** 1. Minutes of meeting of IAC held on 22-10-2021.

2. Avanthi Freeship & Merit Scholarship internal policy.

This is to inform you that Avanthi Institute of Pharmaceutical Sciences conducted an exam "Avanthi Freeship Test" on 08-10-2021 to the students who are willing to join in B Category seats of first year B.Pharm and Pharm.D programs for the academic year 2021-2022. Based on their performance in the test, they were awarded marks and eligibility for Freeships in accordance with the rules and regulations of Freeship internal policy. I enclose the list of 126 students who are qualified in the test for your reference. In this regard, I request you to please forward the students list to the GB for sanctioning the freeships amount for further proceedings.

The details are also enclosed for your consideration.

Thanking you

Yours faithfully



  
Principal

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences  
Cherukupally (V), Bhogapuram Mandal

Avanthi Institute of Pharmaceutical Sciences, Vizianagaram Dt., - 531162



## AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

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### AVANTHI FREESHIPS STUDENTS FOR THE ACADEMIC YEAR 2021-2022

The following is the list of students are selected for the Avanthi Freeships and Merit Scholarship Policy test. Based on the merit of the test results fee concession is given to the following students

S. No	Reg. No	Name of the Student	Freeship
1	21T51R0003	Alluri Nandini	45000
2	21T51R0005	Amit Kumar Rabidas	35000
3	21T51R0013	Challa Indu Alekhya	40000
4	21T51R0014	Challa Jagadish	45000
5	21T51R0015	Chepala Kalyani	40000
6	21T51R0016	Chiguruvalasa Karthik	40000
7	21T51R0018	Chinthada Deepika	40000
8	21T51R0019	Chilla Deepthi	35000
9	21T51R0020	Dara Chandini	46500
10	21T51R0021	Dubasi Tanuja	46500
11	21T51R0023	Galla Gayathri Prasanna	35000
12	21T51R0025	Gavara Lavanya	45000
13	21T51R0027	Goddiy Y V K Sai Lakshmi	45000
14	21T51R0028	Turaka Bindusri	40000
15	21T51R0029	Gorle Harshitha Naidu	40000
16	21T51R0030	Gudia Kalia	45000
17	21T51R0032	Jagarapu Swapna	35000
18	21T51R0034	Jaya Sree Vadamodalu	46500
19	21T51R0038	Kaniti Jayashree	40000
20	21T51R0039	Kankipati Dharaveni	36500
21	21T51R0041	Kathila Amrutha	46500
22	21T51R0047	L Girish Kumar Reddy	40000
23	21T51R0048	Lukulapu Nikhitha	46500
24	21T51R0050	Mahanthi Vijaya Lakshmi	35000
25	21T51R0051	Majji Sailaja	35000
26	21T51R0052	Majji Aruna	35000
27	21T51R0053	Majji Gopi Priya	35000

35000  
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28	21T51R0056	Mandala Sowjanya	35000
29	21T51R0063	Nishat Parveen	45000
30	21T51R0065	Pakeeru Yogeswara Rao	40000
31	21T51R0066	Palla Anupama	45000
32	21T51R0070	Peketi Satyanarayana	45000
33	21T51R0071	Penki Sheersha	40000
34	21T51R0074	Pilla Vasavi	41500
35	21T51R0077	Pothala Hyma	35000
36	21T51R0078	Pothamsetti Swetha Priya	40000
37	21T51R0080	Rambariki Lokesh	45000
38	21T51R0082	Safira Nayak	40000
39	21T51R0084	Setti Sri G Lova Sathya Pavan	45000
40	21T51R0085	Simhadri Manikanta	40000
41	21T51R0086	Simma Neelima	31500
42	21T51R0087	Siriki Reethika	41500
43	21T51R0091	Sneha Krishna Pradhan	40000
44	21T51R0095	Tentu Sivaprasad	45000
45	21T51R0098	Uttaravilli Jagadeesh	35000
46	21T51R00A0	Vanka Padmaja	45000
47	21T51R00A1	Varadi Appalaraju	46500
48	21T51R00A2	Vemulavalasa Sai Keerthi	40000
49	21T51R00A3	Veturu Deepika	41500
50	21T51R00A5	Yerninti Sanyasi Babu	40000
51	21T51R00A6	Gadam Jhansi Laxmi	46500
52	21T51T0004	Botcha Rajeswari	30000
53	21T51T0010	Golagani Mohan Pavan Praneeth	25000
54	21T51T0014	Kesavarapu Jyothsnavi	30000
55	21T51T0017	Mohammad Shahid Ansari	28000
56	21T51T0018	Nallmelli Rishitha	25000
57	21T51T0019	Nikish Kumar Patra	30000
58	21T51T0027	Muskaan Bashheerunnisha	32000

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59	21T51T0028	Roppala Divyasree	35000
60	21T51R0006	Anurag Mishra	35000
61	21T51R0008	Arnipalli Sindhuja	35000
62	21T51R0031	Hanumanthu Rachana Sree	35000
63	21T51R0061	Musinana Siri Varshini	35000
64	21T51R0075	Pinakana Pavan	35000
65	21T51R0090	Srikakulam Lekha Sri	35000
66	21T51R0093	Tangula Trisha Bhargavi	35000
67	21T51T0006	Chalamalasetti Baby Prathyusha	52900
68	21T51T0007	Chillapalli Sahruday	52900
69	21T51T0021	Ponasanapalli Dhakshayani	52900
70	21T51T0022	Ramoji Keerthi	52000
71	21T51S01601	Bonu Priyanka	50000
72	21T51S01602	Buddharaju Lekha	30000
73	21T51S01603	Ganivada Geethashankara Rao	32000
74	21T51S01604	Garbhapu Vamsi	32000
75	21T51S01605	Gembali Rohith	30000
76	21T51S01606	Kaligotla Naga Hima Bindu	32000
77	21T51S01607	Kenguva Ramya	35000
78	21T51S01608	Kesamsetty V Sai Aparna	32000
79	21T51S01609	Marla Prudhvi Raj	35000
80	21T51S01610	Meka Pavan Kalyan	32000
81	21T51S01611	Meka Vasmika	32000
82	21T51S01612	Motapalli Reshma Satya Sri	30000
83	21T51S01613	Nagaraju Sruthi Sandhya	32000
84	21T51S01614	Pandhiri Palli Bhuvaneshwari	30000
85	21T51S01615	Peddimsetty Pallavi	28000
86	21T51S0601	Engraj Jyoti Das	32000
87	21T51S0602	Kucharlapati Pavani	32000
88	21T51S0603	Manish Kumar	30000
89	21T51S0604	Yvdata Rachana	32000

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90	21T51S0605	Rongali Ramadevi	35000
91	21T51S0606	Pretom Chakraborty	32000
92	21T51S0607	Yalla Hemalatha	33000
93	21T51S0301	Ambati Ramakrishna	32000
94	21T51S0302	B Rohith Kumar	35000
95	21T51S0303	Bala Neekita	32000
96	21T51S0304	Siddani Sruthi Suvarchala	32000
97	21T51S0305	Malla Vasundhara	32000
98	21T51S0306	Migada Durgadevi	35000
99	21T51S0307	Potupureddi Sivakali Bharghavi	34000
100	21T51S0308	Silapara Setty Shyam Sai	33000
101	21T51S0309	Singidi Venkata Anil Chandra	30000
102	21T51S0310	Subha Priya Undavalli	32000
103	21T51S0311	Uppada Suryam	30000
104	21T51S0312	Uppada Vasantha	32000
105	21T51S0313	V Manohar	30000
106	21T51S0314	Jami Jyoshna	32000
107	20T51S0301	Ankamreddi Pavani	32000
108	20T51S0302	Yendradla Hiranmai	32000
109	20 T51S0303	Vutapalli Esther Rani	35000
110	20T51S0304	Tadi Sankeerthana	30000
111	20T51S0305	Korabu Maithili	28000
112	20T51S0306	Neelapu Guna Prasanth	27500
113	20T51S1601	Bandapu Anusha	30000
114	20T51S1602	Menda Roja	32000
115	20T51S1603	Sabbavarapu Parvathi	33000
116	20T51S1604	Kadiyam Sowjanya	32000
117	20T51S1605	Chintagunti Sai Lavanya	30000
118	20T51S1606	Sayyad Ashiya Parveen	32000
119	20T51S0601	Kancharla Moulika	34000
120	20T51S0602	Majji Guna Sundari	33000

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121	20T51S0603	Muminuz Zaman	32000
122	19T51T0101	Adhikari Jyothsna	34000
123	19T51T0102	Boddu Priyanka	35000
124	19T51T0103	Kundala Spurthi	35000
125	19T51T0104	Sanapathi Bindu Suneetha	32000
126	20T51T0001	Mohana Sowmya	30000
127	20T51R0097	Yamala Adi Lakshmi	28000
128	20T51R0098	Yarra Jhansi	27000
129	20T51R0099	Yarrarapu Iswarya	20000
130	20T51R0094	Vasupalli Lavanya	22000
131	20T51R0095	Veluswamy Gayathri	15000
<b>Total</b>			<b>4659200</b>

  
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Thagarapuvalasa

14-05-2021

From

The Institute Academic Committee.

Avanthi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

To

The Governing body (GB)

Avanthi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

Dear Sir,

**Sub:** Letter of request regarding sanction of Merit Scholarship amount to college budget

**Ref:** 1. Minutes of meeting of IAC held on 13-05-2021.

2. Avanthi Freeships & Merit Scholarship internal policy.


This is to request you please sanction amount of Rs.219000/- (Two lakh nineteen thousand Rupees) for 55 students into the college budget for the academic year 2021-2022.

The details are also enclosed for your consideration.

Thanking you

Yours faithfully

  
Chairman IAC

  
PRINCIPAL  
Avanthi Institute of Pharmaceutical Sciences  
Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162





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### List of Students awarded with Merit Scholarship Amount for the Academic Year 2021-2022

The following is the list of students are selected from Avanathi Freeship and Merit Scholarship Policy test. As from the merit scholarship Policy the academic toppers are selected and given the prize amount for first topper and second topper.

S. No	Branch	Year	Reg. No	Name	Merit	Amount
1	B. Pharm	II	20T51R0001	Aakula Mariyamma	I	5000
2	B. Pharm	II	20T51R0025	Dummu Yamuna	II	3000
3	B. Pharm	II	20T51R0016	Bonala Radha Shyam Priya	I	5000
4	B. Pharm	II	20T51R0037	Itamsetti Indu	II	3000
5	B. Pharm	II	20T51R0058	M S K Poojitha	I	5000
6	B. Pharm	II	20T51R0036	Indigabilli Oliva Kumari	II	3000
7	B. Pharm	II	20T51R0091	Vadakeveetil Leah Suzeine Raju	I	5000
8	B. Pharm	II	20T51R0094	Vasupalli Lavanya	II	3000
9	B. Pharm	III	19T51R0009	Bodapati Kaveri	I	5000
10	B. Pharm	III	19T51R0026	Duvvana Hemalatha	II	3000
11	B. Pharm	III	19T51R0064	Mosalikanti Rishika	I	5000
12	B. Pharm	III	19T51R0071	Padala Sharon	II	3000
13	B. Pharm	III	19T51R0093	Telapalli Haritha	I	5000
14	B. Pharm	III	19T51R0094	Telikicherla Veenapani	II	3000
15	B. Pharm	III	19T51R0093	Telapalli Haritha	I	5000
16	B. Pharm	IV	18T51R0034	Kota Neeraja	II	3000
17	B. Pharm	IV	18T51R0046	Modalavalasa Sowmya	I	5000
18	B. Pharm	IV	18T51R0004	Bammidi Vidyasagar	II	3000
19	B. Pharm	IV	18T51R0030	Karaka Naresh	I	5000
20	B. Pharm	IV	18T51R0048	Mudadla Tarun	II	3000
21	B. Pharm	IV	18T51R0056	Pilaka Neha	I	5000
22	B. Pharm	IV	18T51R0054	Pedada Nirosha	II	3000
23	B. Pharm	IV	18T51R0022	Gulipalli Kalyani	I	5000
24	B. Pharm	IV	18T51R0080	Varri Naga Gowthami	II	3000
25	Pharm. D	V	17T51T0008	Gannamaneni Saipadmini	I	5000
26	Pharm. D	V	17T51T0017	Mylapalli Abhisekhar	II	3000
27	Pharm. D	V	17T51T0014	Kolipaka Karishma	I	5000



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Avanathi Institute of Pharmaceutical Sciences

Avanathi Institute of Pharmaceutical Sciences  
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ESTD : 2005

## AVANTHI INSTITUTE OF PHARMACEUTICAL SCIENCES

(Approved by A.I.C.T.E, P.C.I, New Delhi, Recognized by the Govt. of A.P. & Affiliated to JNTUK-Kakinada)  
Cherukupally (Village), Chittivalasa (SO), Bhogapuram (Mandal), Vizianagaram (Dist) -531162.

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28	Pharm. D	V	17T51T0020	Pirla Dhanya Swaroopa	II	3000
29	Pharm. D	IV	18T51T0009	Gollapalli Eswari	I	5000
30	Pharm. D	IV	18T51T0005	Bonala Jaya Radha Madhavi	II	3000
31	Pharm. D	IV	18T51T0017	Nuka Himabindu	I	5000
32	Pharm. D	IV	18T51T0025	Vana Swathi Priya	II	3000
33	Pharm. D	III	19T51T0012	Ushasri Kanumula	II	3000
34	Pharm. D	III	19T51T0014	Pentakota Prasanna	I	5000
35	Pharm. D	III	19T51T0007	Chitiki Reddi Bhagyasri	II	3000
36	Pharm. D	III	19T51T0016	Rupiti Harshavardhini	I	5000
37	Pharm. D	II	20T51T0012	Kanuri Sai Lavanya	II	3000
38	Pharm. D	II	20T51T0023	Vuriviti Pavani	I	5000
39	Pharm. D	II	20T51T0021	Tadi Jyothi	II	3000
40	Pharm. D	II	20T51T0006	Chilla Anitha Reddy	I	5000
41	Pharm. D	II	20T51T0019	Puppala Sowmya	II	3000
42	M. Pharm	I	21T51S01602	Buddharaju Lekha	I	5000
43	M. Pharm	I	21T51S01610	Meka Pavan Kalyan	II	3000
44	M. Pharm	I	21T51S01615	Peddinsetty Pallavi	I	5000
45	M. Pharm	I	21T51S0604	Yvdata Rachana	II	3000
46	M. Pharm	I	21T51S0601	Engraj Jyoti Das	I	5000
47	M. Pharm	I	21T51S0303	Bala Neekita	II	3000
48	M. Pharm	I	21T51S0310	Subha Priya Undavalli	II	3000
49	M. Pharm	II	20T51S0305	Korabu Maithili	I	5000
50	M. Pharm	II	20T51S0302	Yendradla Hiranmai	II	3000
51	M. Pharm	II	20T51S1603	Sabbavarapu Parvathi	I	5000
52	M. Pharm	II	20T51S1606	Sayyad Ashiya Parveen	II	3000
53	M. Pharm	II	20T51S0304	Tadi Sankeerthana	I	5000
54	M. Pharm	II	20T51S1602	Menda Roja	II	3000
55	M. Pharm	II	20T51S0603	Muminuz Zaman	I	5000
<b>Total</b>						<b>219000</b>



  
Principal

PRINCIPAL

Avanthi Institute of Pharmaceutical Sciences  
Cherukupally (V), Bhogapuram Mandal  
Vizianagaram Dt., - 531162

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