



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 2018-2019

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	89	----	59-62
5	Free ship Students with sanctioned amount	89	3602200	63- 67
6	Merit scholarship students list with amount	45	179000	68- 70
Total			3781200	----




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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 SCHIOLORSIIP 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 SCHOLORSHIP 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.
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

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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 scholarship will be provided for all First and Second TOPPERS of the student's year wise and branch wise.

1. For 1st TOPPER awarded -----5000/- Rs
2. For 2nd 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: 05-07-2018

Name of the Student: _____

Avanthi Freeship No.: _____

Duration: 180 min

Total Marks: 100

Tick the correct option for the following Multiple-Choice Questions

1. 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
2. Which particle has a positive charge?
 - a) Proton
 - b) Neutron
 - c) Electron
 - d) Photon
3. 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
4. What is the principle behind a hydraulic lift?
 - a) Pascal's principle
 - b) Bernoulli's principle
 - c) Archimedes' principle
 - d) Boyle's law
5. 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
6. What is the unit of measurement for electrical potential difference?
 - a) Volts
 - b) Newtons
 - c) Joules
 - d) Amperes
7. 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
8. Which of the following is an example of a hinge joint in the human body?
 - a) Shoulder joint
 - b) Hip joint




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- c) Knee joint
d) Elbow joint
9. What is the main function of DNA in living organisms?
a) Energy storage
b) Enzyme production
c) Genetic information storage
d) Protein synthesis
10. Which of the following is a characteristic of arachnids?
a) Three pairs of legs
b) Antennae
c) Four pairs of legs
d) Soft body
11. In vertebrates, what structure is responsible for oxygen exchange in the lungs?
a) Bronchi
b) Alveoli
c) Trachea
d) Diaphragm
12. Which phylum includes animals with radial symmetry and stinging cells?
a) Mollusca
b) Porifera
c) Cnidaria
d) Annelida
13. 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
14. In Mendelian genetics, which of the following is a homozygous genotype?
a) Aa
b) Bb
c) AA
d) AB
15. 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
16. What is the primary function of the antennae in insects?
a) Locomotion
b) Sensory perception
c) Reproduction
d) Defense
17. 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



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18. 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
19. 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)
20. Which organelle is responsible for energy production in a eukaryotic cell?
 - a) Golgi apparatus
 - b) Endoplasmic reticulum
 - c) Mitochondrion
 - d) Nucleus
21. What is the term for alternative forms of a gene at a specific locus?
 - a) Allele
 - b) Chromatid
 - c) Homolog
 - d) Zygote
22. What type of microorganism is responsible for fermentation in the production of bread and beer?
 - a) Bacteria
 - b) Fungi
 - c) Virus
 - d) Algae
23. 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
24. What is the primary function of the stomata in plant leaves?
 - a) Photosynthesis
 - b) Transpiration
 - c) Respiration
 - d) Absorption
25. 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
26. What is the function of hemoglobin in red blood cells?
 - a) Oxygen transport
 - b) Nutrient absorption
 - c) Waste elimination
 - d) Enzyme production



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27. Which level of ecological organization involves the interactions between different species in a specific area?
- Population
 - Community
 - Ecosystem
 - Biosphere
28. What is the purpose of polymerase chain reaction (PCR) in molecular biology?
- DNA sequencing
 - DNA replication
 - Gene cloning
 - Protein synthesis
29. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?
- Cerebrum
 - Cerebellum
 - Medulla oblongata
 - Thalamus
30. What subatomic particle is responsible for the chemical properties of an element?
- Proton
 - Electron
 - Neutron
 - Positron
31. Which type of bond is formed by the sharing of electrons between two nonmetals?
- Ionic
 - Covalent
 - Metallic
 - Polar
32. In which group of the periodic table would you find the alkali metals?
- Group 1
 - Group 2
 - Group 17
 - Group 18
33. At what temperature does water boil at standard atmospheric pressure?
- 0°C
 - 100°C
 - 273°C
 - 373 K
34. What is the balanced chemical equation for the reaction between hydrogen and oxygen to form water?
- $H_2 + O_2 \rightarrow H_2O$
 - $2H_2 + O_2 \rightarrow 2H_2O$
 - $H_2O \rightarrow H_2 + O_2$
 - $2H_2O \rightarrow 2H_2 + O_2$
35. Which of the following is a strong acid?
- Acetic acid (CH₃COOH)
 - Hydrochloric acid (HCl)
 - Citric acid (C₆H₈O₇)
 - Carbonic acid (H₂CO₃)
36. What does the rate of a chemical reaction depend on?
- Temperature only




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- b) Concentration of reactants only
 - c) Both temperature and concentration of reactants
 - d) Pressure only
37. Which functional group is present in aldehydes but not in ketones?
- a) Carbonyl
 - b) Hydroxyl
 - c) Carboxyl
 - d) Amine
38. Enthalpy is a measure of a system's:
- a) Heat content
 - b) Volume
 - c) Pressure
 - d) Entropy
39. What particle is emitted during beta decay?
- a) Electron
 - b) Proton
 - c) Neutron
 - d) Positron
40. What is the SI unit of force?
- a) Joule
 - b) Newton
 - c) Watt
 - d) Pascal
41. In which medium do sound waves travel the fastest?
- a) Air
 - b) Water
 - c) Steel
 - d) Vacuum
42. What type of lens converges light rays to a single point?
- a) Concave
 - b) Convex
 - c) Diverging
 - d) Plano-concave
43. Which material is a good conductor of electricity?
- a) Rubber
 - b) Glass
 - c) Copper
 - d) Wood
44. 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
45. What is the basic unit of the nervous system responsible for transmitting signals?
- a) Neuron
 - b) Nephron
 - c) Neutrino
 - d) Nucleon



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46. 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
47. What is the primary effect of ionizing radiation on living cells?
 - a) Cell division
 - b) Cell mutation
 - c) Cell dehydration
 - d) Cell enlargement
48. 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
49. Which of the following organs is primarily responsible for regulating blood pressure?
 - a) Liver
 - b) Kidneys
 - c) Heart
 - d) Lungs
50. 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)
51. In which plant tissue does photosynthesis primarily occur?
 - a) Epidermis
 - b) Xylem
 - c) Phloem
 - d) Mesophyll
52. What is the primary function of the stomata in plant leaves?
 - a) Photosynthesis
 - b) Transpiration
 - c) Respiration
 - d) Absorption
53. Which of the following is a non-vascular plant?
 - a) Fern
 - b) Moss
 - c) Pine
 - d) Orchid
54. Which term refers to plants that complete their life cycle in a single growing season?
 - a) Annuals
 - b) Perennials
 - c) Biennials
 - d) Shrubs
55. In plant breeding, what is hybrid vigor or heterosis?
 - a) Weakness in hybrid plants
 - b) Superior qualities in hybrid plants

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- c) Hybrid sterility
d) Genetic mutations in hybrids
56. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?
a) Gibberellins
b) Auxins
c) Cytokinins
d) Abscisic acid
57. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?
a) Bacteria
b) Fungi
c) Virus
d) Nematodes
58. What is the main function of mycorrhizae in plant roots?
a) Photosynthesis
b) Nutrient absorption
c) Water storage
d) Reproduction
59. 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
60. In human anatomy, the ulna is a bone located in which part of the body?
a) Leg
b) Arm
c) Skull
d) Spine
61. The SI unit of electric current is:
a) Volt
b) Ampere
c) Ohm
d) Watt
62. 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
63. Which of the following is a vector quantity?
a) Speed
b) Distance
c) Acceleration
d) Mass
64. 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




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65. What is the SI unit of force?
a) Newton
b) Joule
c) Watt
d) Pascal
66. Which hormone is responsible for regulating blood sugar levels in the body?
a) Insulin
b) Thyroxine
c) Estrogen
d) Testosterone
67. Which of the following is a primary function of leaves in plants?
a) Photosynthesis
b) Water absorption
c) Root anchorage
d) Reproduction
68. What is the process by which water is lost from the aerial parts of plants, especially through small pores in leaves?
a) Osmosis
b) Transpiration
c) Respiration
d) Absorption
69. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
a) Gibberellin
b) Auxin
c) Cytokinin
d) Abscisic acid
70. In plant reproduction, what is the male gamete called?
a) Ovule
b) Pollen
c) Seed
d) Embryo
71. The outermost layer of a plant root that absorbs water and nutrients is called:
a) Cortex
b) Epidermis
c) Xylem
d) Phloem
72. Which part of a flower develops into a fruit after fertilization?
a) Stamen
b) Pistil
c) Petal
d) Sepal
73. 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
74. Which process involves the fusion of male and female gametes to form a zygote in plants?
a) Germination





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- b) Fertilization
c) Pollination
d) Translocation
75. Which of the following is a function of the phloem in plants?
a) Water transport
b) Nutrient storage
c) Food transport
d) Mechanical support
76. What is the specialized region of a stem where leaves are attached?
a) Node
b) Internode
c) Axil
d) Apical meristem
77. Which element is essential for all organic compounds?
a) Hydrogen
b) Carbon
c) Oxygen
d) Nitrogen
78. What is the chemical symbol for gold?
a) Au
b) Ag
c) Fe
d) Hg
79. What is the pH range for acidic solutions?
a) 0-3
b) 4-7
c) 8-14
d) 7-10
80. Which gas is responsible for the greenhouse effect on Earth?
a) Oxygen
b) Nitrogen
c) Carbon dioxide
d) Methane
81. What is the process of conversion of a liquid into vapor at its boiling point?
a) Condensation
b) Evaporation
c) Sublimation
d) Solidification
82. Which organ is responsible for filtering and removing waste products from the blood?
a) Liver
b) Kidney
c) Heart
d) Lungs
83. 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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84. The human brain is divided into how many main parts?
- Two
 - Three
 - Four
 - Five
85. What is the main function of the digestive system?
- Pump blood
 - Break down and absorb nutrients
 - Filter waste from the blood
 - Exchange gases
86. Which plant is the source of the drug aspirin?
- Willow
 - Eucalyptus
 - Poppy
 - Digitalis
87. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
- Stomach
 - Small intestine
 - Large intestine
 - Liver
88. What is the term for the innate behavior exhibited by animals in response to environmental cues?
- Instinct
 - Learning
 - Conditioning
 - Habituation
89. Which class do humans belong to in the classification of vertebrates?
- Amphibia
 - Mammalia
 - Aves
 - Reptilia
90. What is the primary characteristic of arthropods?
- Soft bodies
 - Radial symmetry
 - Jointed appendages
 - Internal skeletons
91. In vertebrates, which chamber of the heart pumps oxygenated blood to the rest of the body?
- Left atrium
 - Left ventricle
 - Right atrium
 - Right ventricle
92. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?
- Jane Goodall
 - Konrad Lorenz
 - Nikolaas Tinbergen
 - Dian Fossey



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93. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
- 2
 - 4
 - 8
 - 16
94. Which of the following insects undergoes complete metamorphosis?
- Ant
 - Grasshopper
 - Butterfly
 - Beetle
95. In mammals, what is the term for the early developmental stage of an embryo when it is a hollow ball of cells?
- Morula
 - Blastocyst
 - Blastula
 - Zygote
96. Which part of the brain is responsible for coordinating motor movements and balance?
- Cerebrum
 - Cerebellum
 - Medulla oblongata
 - Thalamus
97. What is the primary function of the mitochondria in a cell?
- Photosynthesis
 - Cellular respiration
 - DNA replication
 - Protein synthesis
98. Which organelle is responsible for detoxifying harmful substances in the liver cells?
- Golgi apparatus
 - Endoplasmic reticulum
 - Lysosome
 - Peroxisome
99. The process by which green plants convert light energy into chemical energy is called:
- Glycolysis
 - Osmosis
 - Photosynthesis
 - Fermentation
100. Which of the following is a biotic factor in an ecosystem?
- Temperature
 - Water availability
 - Plants
 - Soil composition




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AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 05-07-2018

Name of the Student: K. HIMAJA

75 / 100

Avanathi Freeship No.: _____

Duration: 180 min

Total Marks: 100

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- c) Biennials
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64. 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
65. What is the SI unit of force?
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 - b) Joule
 - c) Watt
 - d) Pascal
66. Which hormone is responsible for regulating blood sugar levels in the body?
- a) Insulin
 - b) Thyroxine
 - c) Estrogen
 - d) Testosterone
67. Which of the following is a primary function of leaves in plants?
- a) Photosynthesis
 - b) Water absorption
 - c) Root anchorage
 - d) Reproduction
68. What is the process by which water is lost from the aerial parts of plants, especially through small pores in leaves?
- a) Osmosis
 - b) Transpiration
 - c) Respiration
 - d) Absorption
69. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- a) Gibberellin
 - b) Auxin
 - c) Cytokinin
 - d) Abscisic acid
70. In plant reproduction, what is the male gamete called?
- a) Ovule
 - b) Pollen
 - c) Seed
 - d) Embryo
71. The outermost layer of a plant root that absorbs water and nutrients is called:
- a) Cortex
 - b) Epidermis
 - c) Xylem
 - d) Phloem
72. Which part of a flower develops into a fruit after fertilization?
- a) Stamen
 - b) Pistil
 - c) Petal
 - d) Sepal
73. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?





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- a) Photosynthesis ✓
b) Transpiration ✓
c) Phototropism
d) Guard cell movement
74. Which process involves the fusion of male and female gametes to form a zygote in plants?
a) Germination
✓ b) Fertilization ✓
c) Pollination
d) Translocation
75. Which of the following is a function of the phloem in plants?
a) Water transport
b) Nutrient storage
✓ c) Food transport ✓
d) Mechanical support
76. What is the specialized region of a stem where leaves are attached?
✓ a) Node ✓
b) Internode
c) Axil
d) Apical meristem
77. Which element is essential for all organic compounds?
a) Hydrogen
b) Carbon ✗
✓ c) Oxygen ✗
d) Nitrogen
78. What is the chemical symbol for gold?
✓ a) Au ✓
b) Ag
c) Fe
d) Hg
79. What is the pH range for acidic solutions?
✓ a) 0-3 ✓
b) 4-7
c) 8-14
d) 7-10
80. Which gas is responsible for the greenhouse effect on Earth?
a) Oxygen
b) Nitrogen
c) Carbon dioxide ✗
✓ d) Methane ✗
81. What is the process of conversion of a liquid into vapor at its boiling point?
a) Condensation
✓ b) Evaporation ✓
c) Sublimation
d) Solidification
82. Which organ is responsible for filtering and removing waste products from the blood?
a) Liver
b) Kidney
✓ c) Heart ✗



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- d) Lungs
83. 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
84. The human brain is divided into how many main parts?
- a) Two
 - b) Three
 - c) Four
 - d) Five
85. 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
86. Which plant is the source of the drug aspirin?
- a) Willow
 - b) Eucalyptus
 - c) Poppy
 - d) Digitalis
87. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
- a) Stomach
 - b) Small intestine
 - c) Large intestine
 - d) Liver
88. What is the term for the innate behavior exhibited by animals in response to environmental cues?
- a) Instinct
 - b) Learning
 - c) Conditioning
 - d) Habituation
89. Which class do humans belong to in the classification of vertebrates?
- a) Amphibia
 - b) Mammalia
 - c) Aves
 - d) Reptilia
90. What is the primary characteristic of arthropods?
- a) Soft bodies
 - b) Radial symmetry
 - c) Jointed appendages
 - d) Internal skeletons
91. 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
92. Which scientist is known for his studies on animal behavior, particularly imprinting on birds?





- a) Jane Goodall
b) Konrad Lorenz
c) Nikolaas Tinbergen
d) Dian Fossey
93. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
a) 2
b) 4
c) 8
d) 16
94. Which of the following insects undergoes complete metamorphosis?
a) Ant
b) Grasshopper
c) Butterfly
d) Beetle
95. In mammals, what is the term for the early developmental stage of an embryo when it is a hollow ball of cells?
a) Morula
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98. Which organelle is responsible for detoxifying harmful substances in the liver cells?
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b) Endoplasmic reticulum
c) Lysosome
d) Peroxisome
99. The process by which green plants convert light energy into chemical energy is called:
a) Glycolysis
b) Osmosis
c) Photosynthesis
d) Fermentation
100. Which of the following is a biotic factor in an ecosystem?
a) Temperature
b) Water availability
c) Plants
d) Soil composition





AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 05-07-2018

Name of the Student: G. SWETHA

64

100

Avanthi Freeship No.: _____

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Avanathi Institute of Pharmaceutical Sciences



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AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 05-07-2018

Name of the Student: T. Satish

Avanthi Freeship No.: _____

Duration: 180 min

Total Marks: 100

55

100

Tick the correct option for the following Multiple-Choice Questions

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Avanthi Institute of Pharmaceutical Sciences
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- b) Community
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d) Hands and feet
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 b) Transpiration ✓
c) Respiration
d) Absorption
25. 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 ✓
26. What is the function of hemoglobin in red blood cells?
 a) Oxygen transport ✓
b) Nutrient absorption
c) Waste elimination




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- d) Enzyme production
27. Which level of ecological organization involves the interactions between different species in a specific area?
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 - b) Community
 - c) Ecosystem
 - d) Biosphere
28. What is the purpose of polymerase chain reaction (PCR) in molecular biology?
- a) DNA sequencing
 - b) DNA replication
 - c) Gene cloning
 - d) Protein synthesis
29. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?
- a) Cerebrum
 - b) Cerebellum
 - c) Medulla oblongata
 - d) Thalamus
30. What subatomic particle is responsible for the chemical properties of an element?
- a) Proton
 - b) Electron
 - c) Neutron
 - d) Positron
31. Which type of bond is formed by the sharing of electrons between two nonmetals?
- a) Ionic
 - b) Covalent
 - c) Metallic
 - d) Polar
32. 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
33. At what temperature does water boil at standard atmospheric pressure?
- a) 0°C
 - b) 100°C
 - c) -273°C
 - d) 373 K
34. 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) $2H_2O \rightarrow 2H_2 + O_2$
35. Which of the following is a strong acid?
- a) Acetic acid (CH_3COOH)
 - b) Hydrochloric acid (HCl)
 - c) Citric acid ($C_6H_8O_7$)





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- d) Carbonic acid (H_2CO_3)
36. 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
37. Which functional group is present in aldehydes but not in ketones?
- a) Carbonyl
 - b) Hydroxyl
 - c) Carboxyl
 - d) Amine
38. Enthalpy is a measure of a system's:
- a) Heat content
 - b) Volume
 - c) Pressure
 - d) Entropy
39. What particle is emitted during beta decay?
- a) Electron
 - b) Proton
 - c) Neutron
 - d) Positron
40. What is the SI unit of force?
- a) Joule
 - b) Newton
 - c) Watt
 - d) Pascal
41. In which medium do sound waves travel the fastest?
- a) Air
 - b) Water
 - c) Steel
 - d) Vacuum
42. What type of lens converges light rays to a single point?
- a) Concave
 - b) Convex
 - c) Diverging
 - d) Plano-concave
43. Which material is a good conductor of electricity?
- a) Rubber
 - b) Glass
 - c) Copper
 - d) Wood
44. 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
45. 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
46. Which of the following is a measure of the opposition to the flow of electric current in a biological system?
a) Voltage
b) Resistance
~~e) Conductance~~
d) Capacitance
47. What is the primary effect of ionizing radiation on living cells?
a) Cell division
~~b) Cell mutation~~
c) Cell dehydration
d) Cell enlargement
48. 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~~
49. Which of the following organs is primarily responsible for regulating blood pressure?
a) Liver
~~b) Kidneys~~
c) Heart
d) Lungs
50. 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)
51. In which plant tissue does photosynthesis primarily occur?
~~a) Epidermis~~
b) Xylem
c) Phloem
d) Mesophyll
52. What is the primary function of the stomata in plant leaves?
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b) Transpiration
c) Respiration
~~d) Absorption~~
53. Which of the following is a non-vascular plant?
a) Fern
~~b) Moss~~
c) Pine
d) Orchid
54. Which term refers to plants that complete their life cycle in a single growing season?
a) Annuals
~~b) Perennials~~




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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 JNTUK, KAKINADA)

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

www.avanthipharma.ac.in, principal@avanthipharma.ac.in

- c) Biennials
d) Shrubs
55. 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
56. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?
a) Gibberellins
b) Auxins
c) Cytokinins
d) Abscisic acid
57. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?
a) Bacteria
b) Fungi
c) Virus
d) Nematodes
58. What is the main function of mycorrhizae in plant roots?
a) Photosynthesis
b) Nutrient absorption
c) Water storage
d) Reproduction
59. 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
60. In human anatomy, the ulna is a bone located in which part of the body?
a) Leg
b) Arm
c) Skull
d) Spine
61. The SI unit of electric current is:
a) Volt
b) Ampere
c) Ohm
d) Watt
62. 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
63. Which of the following is a vector quantity?
a) Speed
b) Distance
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[Signature]
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Avanthi Institute of Pharmaceutical Sciences

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Name of the Student: P. Shnavya

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24. What is the primary function of the stomata in plant leaves?
a) Photosynthesis
b) Transpiration ✓
c) Respiration
d) Absorption
25. 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
26. What is the function of hemoglobin in red blood cells?
a) Oxygen transport
b) Nutrient absorption
c) Waste elimination ✓




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- d) Enzyme production
27. Which level of ecological organization involves the interactions between different species in a specific area?
- a) Population
 - b) Community
 - c) Ecosystem
 - d) Biosphere
28. What is the purpose of polymerase chain reaction (PCR) in molecular biology?
- a) DNA sequencing
 - b) DNA replication
 - c) Gene cloning
 - d) Protein synthesis
29. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?
- a) Cerebrum
 - b) Cerebellum
 - c) Medulla oblongata
 - d) Thalamus
30. What subatomic particle is responsible for the chemical properties of an element?
- a) Proton
 - b) Electron
 - c) Neutron
 - d) Positron
31. Which type of bond is formed by the sharing of electrons between two nonmetals?
- a) Ionic
 - b) Covalent
 - c) Metallic
 - d) Polar
32. 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
33. At what temperature does water boil at standard atmospheric pressure?
- a) 0°C
 - b) 100°C
 - c) -273°C
 - d) 373 K
34. 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) $2H_2O \rightarrow 2H_2 + O_2$
35. Which of the following is a strong acid?
- a) Acetic acid (CH₃COOH)
 - b) Hydrochloric acid (HCl)
 - c) Citric acid (C₆H₈O₇)



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- d) Carbonic acid (H_2CO_3)
36. 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
37. Which functional group is present in aldehydes but not in ketones?
- a) Carbonyl
 - b) Hydroxyl
 - c) Carboxyl
 - d) Amine
38. Enthalpy is a measure of a system's:
- a) Heat content
 - b) Volume
 - c) Pressure
 - d) Entropy
39. What particle is emitted during beta decay?
- a) Electron
 - b) Proton
 - c) Neutron
 - d) Positron
40. What is the SI unit of force?
- a) Joule
 - b) Newton
 - c) Watt
 - d) Pascal
41. In which medium do sound waves travel the fastest?
- a) Air
 - b) Water
 - c) Steel
 - d) Vacuum
42. What type of lens converges light rays to a single point?
- a) Concave
 - b) Convex
 - c) Diverging
 - d) Plano-concave
43. Which material is a good conductor of electricity?
- a) Rubber
 - b) Glass
 - c) Copper
 - d) Wood
44. 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
45. What is the basic unit of the nervous system responsible for transmitting signals?
- a) Neuron



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- b) Nephron
~~e) Neutrino~~
d) Nucleon
46. 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
47. What is the primary effect of ionizing radiation on living cells?
a) Cell division
~~b) Cell mutation~~
c) Cell dehydration
d) Cell enlargement
48. 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~~
49. Which of the following organs is primarily responsible for regulating blood pressure?
a) Liver
~~b) Kidneys~~
c) Heart
d) Lungs
50. 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)
51. In which plant tissue does photosynthesis primarily occur?
a) Epidermis
b) Xylem
c) Phloem
~~d) Mesophyll~~
52. What is the primary function of the stomata in plant leaves?
a) Photosynthesis
~~b) Transpiration~~
c) Respiration
d) Absorption
53. Which of the following is a non-vascular plant?
a) Fern
~~b) Moss~~
c) Pine
d) Orchid
54. Which term refers to plants that complete their life cycle in a single growing season?
a) Annuals
b) Perennials





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- c) Biennials
d) Shrubs
55. 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
56. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?
a) Gibberellins
b) Auxins
c) Cytokinins
d) Abscisic acid
57. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?
a) Bacteria
b) Fungi
c) Virus
d) Nematodes
58. What is the main function of mycorrhizae in plant roots?
a) Photosynthesis
b) Nutrient absorption
c) Water storage
d) Reproduction
59. 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
60. In human anatomy, the ulna is a bone located in which part of the body?
a) Leg
b) Arm
c) Skull
d) Spine
61. The SI unit of electric current is:
a) Volt
b) Ampere
c) Ohm
d) Watt
62. 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
63. Which of the following is a vector quantity?
a) Speed
b) Distance
c) Acceleration
d) Mass



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64. 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
65. What is the SI unit of force?
- a) Newton
 - b) Joule
 - c) Watt
 - d) Pascal
66. Which hormone is responsible for regulating blood sugar levels in the body?
- a) Insulin
 - b) Thyroxine
 - c) Estrogen
 - d) Testosterone
67. Which of the following is a primary function of leaves in plants?
- a) Photosynthesis
 - b) Water absorption
 - c) Root anchorage
 - d) Reproduction
68. What is the process by which water is lost from the aerial parts of plants, especially through small pores in leaves?
- a) Osmosis
 - b) Transpiration
 - c) Respiration
 - d) Absorption
69. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- a) Gibberellin
 - b) Auxin
 - c) Cytokinin
 - d) Abscisic acid
70. In plant reproduction, what is the male gamete called?
- a) Ovule
 - b) Pollen
 - c) Seed
 - d) Embryo
71. The outermost layer of a plant root that absorbs water and nutrients is called:
- a) Cortex
 - b) Epidermis
 - c) Xylem
 - d) Phloem
72. Which part of a flower develops into a fruit after fertilization?
- a) Stamen
 - b) Pistil
 - c) Petal
 - d) Sepal
73. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?



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- a) Photosynthesis
b) Transpiration
c) Phototropism
d) Guard cell movement
74. Which process involves the fusion of male and female gametes to form a zygote in plants?
a) Germination
~~b) Fertilization~~
c) Pollination
d) Translocation
75. Which of the following is a function of the phloem in plants?
a) Water transport
b) Nutrient storage
~~c) Food transport~~
d) Mechanical support
76. What is the specialized region of a stem where leaves are attached?
~~a) Node~~
b) Internode
c) Axil
d) Apical meristem
77. Which element is essential for all organic compounds?
a) Hydrogen
b) Carbon
~~c) Oxygen~~
d) Nitrogen
78. What is the chemical symbol for gold?
a) Au
~~b) Ag~~
c) Fe
d) Hg
79. What is the pH range for acidic solutions?
a) 0-3
~~b) 4-7~~
c) 8-14
d) 7-10
80. Which gas is responsible for the greenhouse effect on Earth?
a) Oxygen
b) Nitrogen
c) Carbon dioxide
~~d) Methane~~
81. What is the process of conversion of a liquid into vapor at its boiling point?
a) Condensation
b) Evaporation
c) Sublimation
~~d) Solidification~~
82. Which organ is responsible for filtering and removing waste products from the blood?
a) Liver
b) Kidney
~~c) Heart~~





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- d) Lungs
83. 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
84. The human brain is divided into how many main parts?
- a) Two
 - b) Three
 - c) Four
 - d) Five
85. 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
86. Which plant is the source of the drug aspirin?
- a) Willow
 - b) Eucalyptus
 - c) Poppy
 - d) Digitalis
87. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
- a) Stomach
 - b) Small intestine
 - c) Large intestine
 - d) Liver
88. What is the term for the innate behavior exhibited by animals in response to environmental cues?
- a) Instinct
 - b) Learning
 - c) Conditioning
 - d) Habituation
89. Which class do humans belong to in the classification of vertebrates?
- a) Amphibia
 - b) Mammalia
 - c) Aves
 - d) Reptilia
90. What is the primary characteristic of arthropods?
- a) Soft bodies
 - b) Radial symmetry
 - c) Jointed appendages
 - d) Internal skeletons
91. 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
92. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?



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- a) Jane Goodall
b) Konrad Lorenz
c) Nikolaas Tinbergen
d) Dian Fossey
93. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
a) 2
b) 4
c) 8
d) 16
94. Which of the following insects undergoes complete metamorphosis?
a) Ant
b) Grasshopper
c) Butterfly
d) Beetle
95. 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
96. Which part of the brain is responsible for coordinating motor movements and balance?
a) Cerebrum
b) Cerebellum
c) Medulla oblongata
d) Thalamus
97. What is the primary function of the mitochondria in a cell?
a) Photosynthesis
b) Cellular respiration
c) DNA replication
d) Protein synthesis
98. Which organelle is responsible for detoxifying harmful substances in the liver cells?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Lysosome
d) Peroxisome
99. The process by which green plants convert light energy into chemical energy is called:
a) Glycolysis
b) Osmosis
c) Photosynthesis
d) Fermentation
100. Which of the following is a biotic factor in an ecosystem?
a) Temperature
b) Water availability
c) Plants
d) Soil composition




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AVANTHI FREESHIPS STUDENTS FOR THE ACADEMIC YEAR 2018-2019

The following is the list of students are selected for the Avanathi 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.	Freeship No	Name of the Student	Marks
1	18AFTP0001	Asha Pasala	68
2	18AFTP0002	Baddem Bhargavi	76
3	18AFTP0008	Dantla Poorna Sai	78
4	18AFTP0014	Eepari Lahari	67
5	18AFTP0015	Gandi Spandana	65
6	18AFTP0017	Gari Swetha	64
7	18AFTP0018	Gedala Pullaiah Verma	68
8	18AFTP0020	Gollangi Harika	67
9	18AFTP0023	Gullipalli Rohini	69
10	18AFTP0025	J Deepika Rao	72
11	18AFTP0027	Kalavalapalli Ramani	69
12	18AFTP0029	Kamireddy Himaja	75
13	18AFTP0042	Marpu Durgabhavani	74
14	18AFTP0043	Matha Sunitha	72
15	18AFTP0048	Mudadla Tarun	70
16	18AFTP0050	P Sneha	65
17	18AFTP0058	Pinninti Viswateja	68
18	18AFTP0061	Puppala Shravya	59
19	18AFTP0063	Rana Pramojeeta Pramodkumar	58
20	18AFTP0068	Sayyad Abdul Ruksana	52
21	18AFTP0069	Seemusiri Usha Ramani	58
22	18AFTP0072	Surata Sai Saranya	59
23	18AFTP0075	Turubilli Satish	55
24	18AFTP0077	Tuta Teena Mounika	58
25	18AFTP0079	Valliseti Aravind	57
26	18AFTP0081	Vataka Praveen	75
27	18AFTP0004	Boddu Kirthana	48
28	18AFTP0008	Doddi Anusha	49



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29	18AFTP0011	Kuramana Sneha	48
30	18AFTP0016	Mamidi Sireesha	49
31	18AFTP0021	Rallapalli Sai Prasanth	42
32	18AFTP0023	Simhavalli Godavarthi	41
33	18AFTP0024	Udandarao Meghana	43
34	18AFTP0027	I Venkata Surekha	42
35	18AFTP0005	Biddika Chandini	47
36	18AFTP0049	Nookala Venkata Lakshmi Anusha	57
37	18AFTP0056	Pilaka Neha	49
38	18AFTP0059	Pondari Rashmitha	43
39	18AFTP0002	Bammidi Tushara	55
40	18AFTP0012	Lakhinana Krishna Priya	46
41	18AFTP0015	Malla Jnaapika	48
42	18AFTP0301	Akshay Kumar Galav	46
43	18AFTP0302	Behara Jhansi	48
44	18AFTP0303	Bosa Dhamodhini	53
45	18AFTP0304	Chintapalli Syamala Lakshmi	40
46	18AFTP0305	Chukka Bhargavi	42
47	18AFTP0306	Dandu Venkata Dilip Vamsi Raju	51
48	18AFTP0307	Devyani Jain	43
49	18AFTP0308	Golagana Neerajavani	47
50	18AFTP0309	Indranil Mukherjee	45
51	18AFTP0310	Kakani Sai Madhuri	49
52	18AFTP0311	Kovvada Aparna	48
53	18AFTP0312	Malkapalli Nagendra Kumar	47
54	18AFTP0313	Narayanarao Boddu	46
55	18AFTP0314	Padala Madhu Sudhana Rao	43
56	18AFTP0315	Pakalapati Mohana Manasa	42
57	18AFTP0316	Patnana Manisha	44
58	18AFTP0317	Pediredla Lalitha	48
59	18AFTP0318	Penugurthi Monisha Roja	46
60	18AFTP0319	Pinninti Aruna	39
61	18AFTP0320	Sahukara Pavan Sai	45
62	18AFTP0321	Sanjeeb Kumar Swain	47



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63	18AFTP0322	Talabattula Bharath Kumar	46
64	18AFTP0323	Tirumlaireddy Lakshmi Sirisha	48
65	18AFTP0324	Vanam Vara Lakshmi	46
66	18AFTP0325	Varada Padmvathi	47
67	18AFTP0326	Yadla Dilleswari	48
68	18AFTP0327	Yalamanchil Lakshmi Priyanka	47
69	18AFTP0328	Yellabilli Likitha	44
70	18AFTP0601	Akula Padmavathi	45
71	18AFTP0602	Gatreddy Venila Priya	44
72	18AFTP0603	Pdivya	48
73	18AFTP0604	Satish Reddy Nadiminti	53
74	18AFTP0605	P Vishwanath Reddy	47
75	18AFTP1601	Adari Prasanna	46
76	18AFTP1602	Ashok Singh Chauhan	43
77	18AFTP1603	Bolem Vema Lakshmi	47
78	18AFTP1604	Dabbiru Kishore Kumar Patnaik	49
79	18AFTP1605	Divya Garbhana	49
80	18AFTP1606	Gasya Regena Angel	48
81	18AFTP1607	Kalepu Sravan Kumar	50
82	18AFTP1608	Kottada Aruna Kumar	44
83	18AFTP1609	Ommi Swathi	43
84	18AFTP1610	Pamula Swathanthrababu	48
85	18AFTP1611	Potta Srinivasu	39
86	18AFTP1612	Purri Yalli Sowjanya	38
87	18AFTP1613	Tiwari Anshul	39
88	18AFTP1614	Vangalapudi Revathi	42
89	18AFTP1615	Vinay Kumar Nema	43


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Thagarapuvalasa

16-07-2018

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 14-07-2018.

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 05-07-2018 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 2018-2019. 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 89 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
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AVANTHI FREESHIPS STUDENTS FOR THE ACADEMIC YEAR 2018-2019

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S. No.	Reg. No	Name of the Student	Freeship
1	18T51R0001	Asha Pasala	55000
2	18T51R0002	Baddem Bhargavi	60000
3	18T51R0008	Dantla Poorna Sai	60000
4	18T51R0014	Eepari Lahari	52500
5	18T51R0015	Gandi Spandana	52000
6	18T51R0017	Gari Swetha	54000
7	18T51R0018	Gedala Pullaiah Verma	52500
8	18T51R0020	Gollangi Harika	55000
9	18T51R0023	Gullipalli Rohini	52000
10	18T51R0025	J Deepika Rao	56100
11	18T51R0027	Kalavalapalli Ramani	55000
12	18T51R0029	Kamireddy Himaja	60000
13	18T51R0042	Marpu Durgabhavani	56000
14	18T51R0043	Matha Sunitha	54000
15	18T51R0048	Mudadla Tarun	54000
16	18T51R0050	P Sneha	45000
17	18T51R0058	Pinninti Viswateja	55000
18	18T51R0061	Puppala Shravya	52000
19	18T51R0063	Rana Pramojeeta Pramodkumar	55000
20	18T51R0068	Sayyad Abdul Ruksana	56100
21	18T51R0069	Seemusiri Usha Ramani	55000
22	18T51R0072	Surata Sai Saranya	52000
23	18T51R0075	Turubilli Satish	55000
24	18T51R0077	Tuta Teena Mounika	56000
25	18T51R0079	Vallisetti Aravind	52000
26	18T51R0081	Vataka Praveen	60000
27	18T51T0004	Boddu Kirthana	30000
28	18T51T0008	Doddi Anusha	30000
29	18T51T0011	Kuramana Sneha	30000
30	18T51T0016	Mamidi Sireesha	28000

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31	18T51T0021	Rallapalli Sai Prasanth	30000
32	18T51T0023	Simhavalli Godavarthi	28000
33	18T51T0024	Udandarao Meghana	25000
34	18T51T0027	I Venkata Surekha	30000
35	18T51R0005	Biddika Chandini	45000
36	18T51R0049	Nookala Venkata Lakshmi Anusha	52000
37	18T51R0056	Pilaka Neha	48000
38	18T51R0059	Pondari Rashmitha	42000
39	18T51T0002	Bammidi Tushara	45000
40	18T51T0012	Lakhinana Krishna Priya	32000
41	18T51T0015	Malla Jnaapika	35000
42	18T51S0301	Akshay Kumar Galav	42000
43	18T51S0302	Behara Jhansi	40000
44	18T51S0303	Bosa Dhamodhini	41000
45	18T51S0304	Chintapalli Syamala Lakshmi	38000
46	18T51S0305	Chukka Bhargavi	35000
47	18T51S0306	Dandu Venkata Dilip Vamsi Raju	32000
48	18T51S0307	Devyani Jain	34000
49	18T51S0308	Golagana Neerajavani	32000
50	18T51S0309	Indranil Mukherjee	35000
51	18T51S0310	Kakani Sai Madhuri	33000
52	18T51S0311	Kovvada Aparna	32000
53	18T51S0312	Malkapalli Nagendra Kumar	35000
54	18T51S0313	Narayanarao Boddu	35000
55	18T51S0314	Padala Madhu Sudhana Rao	34000
56	18T51S0315	Pakalapati Mohana Manasa	32000
57	18T51S0316	Patnana Manisha	34000
58	18T51S0317	Pediredla Lalitha	32000
59	18T51S0318	Penugurthi Monisha Roja	35000
60	18T51S0319	Pinninti Aruna	33000
61	18T51S0320	Sahukara Pavan Sai	32000
62	18T51S0321	Sanjeeb Kumar Swain	37000
63	18T51S0322	Talabattala Bharath Kumar	35000
64	18T51S0323	Tirumlareddy Lakshmi Sirisha	34000



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65	18T51S0324	Vanam Vara Lakshmi	32000
66	18T51S0325	Varada Padmvathi	34000
67	18T51S0326	Yadla Dilleswari	32000
68	18T51S0327	Yalamanchil Lakshmi Priyanka	38000
69	18T51S0328	Yellabilli Likitha	33000
70	18T51S0601	Akula Padmavathi	32000
71	18T51S0602	Gatreddy Venila Priya	35000
72	18T51S0603	P. Divya	35000
73	18T51S0604	Satish Reddy Nadiminti	34000
74	18T51S0605	P Vishwanath Reddy	32000
75	18T51S1601	Adari Prasanna	34000
76	18T51S1602	Ashok Singh Chauhan	32000
77	18T51S1603	Bolem Vema Lakshmi	35000
78	18T51S1604	Dabbiru Kishore Kumar Patnaik	36000
79	18T51S1605	Divya Garbhana	32000
80	18T51S1606	Gasya Regena Angel	35000
81	18T51S1607	Kalepu Sravan Kumar	35000
82	18T51S1608	Kottada Aruna Kumar	34000
83	18T51S1609	Ommi Swathi	32000
84	18T51S1610	Pamula Swathanthrababu	35000
85	18T51S1611	Potta Srinivasu	36000
86	18T51S1612	Purri Yalli Sowjanya	32000
87	18T51S1613	Tiwari Anshul	35000
88	18T51S1614	Vangalapudi Revathi	35000
89	18T51S1615	Vinay Kumar Nema	34000
		Total	3602200




Principal

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Thagarapuvalasa

20-04-2018

From

The Institute Academic Committee.

Avanathi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

To

The Governing body (GB)

Avanathi 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 20-04-2018.

2. Avanathi Freeships & Merit Scholarship internal policy.

This is to request you please sanction amount of Rs. 179000/- (One lakh seventy-nine thousand Rupees) for 54 students into the college budget for the academic year 2019-2020.

The details are also enclosed for your consideration.

Thanking you

Yours faithfully


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




Chairman IAC



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List of Students awarded with Merit Scholarship Amount for the Academic Year 2018-2019

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	IV	15T51R0005	Annimireddy Yamuna	I	5000
2.	B. Pharm	IV	15T51R0016	Botsa Vasavi	II	3000
3.	B. Pharm	IV	15T51R0013	Betha Kavya Sree	I	5000
4.	B. Pharm	IV	15T51R0024	Gollapalli Neelima Alekhya	II	3000
5.	B. Pharm	IV	15T51R0031	Kalukuri Sandhyarani	I	5000
6.	B. Pharm	IV	15T51R0048	Mathe Divya Vani	II	3000
7.	B. Pharm	III	16T51R0014	Dasari Yamuna	I	5000
8.	B. Pharm	III	16T51R0021	Gummadi Bhavani	II	3000
9.	B. Pharm	III	16T51R0026	Kammili Anjali	I	5000
10.	B. Pharm	III	16T51R0032	Kommu Anusha	II	3000
11.	B. Pharm	II	17T51R0015	Byreddy Samyuktha	I	5000
12.	B. Pharm	II	17T51R0026	Gorinta Priyanka	II	3000
13.	B. Pharm	II	17T51R0029	Illipilli Madhuri Priya	I	5000
14.	B. Pharm	II	17T51R0022	Ganta Chakradhar	II	3000
15.	B. Pharm	II	17T51R0063	Reddy Bhagya Laxmi	I	5000
16.	B. Pharm	II	17T51R0068	Sankurubothu Kedhashritha	II	3000
17.	B. Pharm	II	17T51R0033	Karri Aparna	I	5000
18.	B. Pharm	II	17T51R0060	Rajana Devi Priyanka	II	3000
19.	B. Pharm	II	17T51R0082	Vanthala Priyanka	I	5000
20.	B. Pharm	II	17T51R0076	Suvvada Swathi	II	3000
21.	B. Pharm	II	17T51R0050	Musinana Reshma	I	5000
22.	B. Pharm	II	17T51R0002	Addagalla Mohini	II	3000
23.	Pharm. D	V	14T51T0003	Betha Manjula Devi	I	5000
24.	Pharm. D	V	14T51T0018	N Hema Sri Laxmi	II	3000
25.	Pharm. D	V	14T51T0006	Chittiboyina Amrutha Varshini	I	5000
26.	Pharm. D	V	14T51T0014	Kondapalli Devika Madhuri	II	3000
27.	Pharm. D	IV	15T51T0003	Bodapati Vineela	I	5000





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28.	Pharm. D	IV	15T51T0019	Mayuri Mercy Paul	II	3000
29.	Pharm. D	IV	15T51T0026	Vamaraju Upajna	I	5000
30.	Pharm. D	IV	15T51T0010	Kada Pinky	II	3000
31.	Pharm. D	IV	15T51T0001	Allamsetty Jyotsna	II	3000
32.	Pharm. D	III	16T51T0012	Mattapalli Glory	I	5000
33.	Pharm. D	III	16T51T0018	Palikila Rishitha Reddy	II	3000
34.	Pharm. D	III	16T51T0022	Sanniboyina Bhavya Anusha	I	5000
35.	Pharm. D	III	16T51T0015	Nandam Thanusha	II	3000
36.	Pharm. D	II	17T51T0004	Bonela Niharika	I	5000
37.	Pharm. D	II	17T51T0015	Kolla Jagadeeswari	II	3000
38.	Pharm. D	II	17T51T0007	Damodara Padmapriya	I	5000
39.	Pharm. D	II	17T51T0020	Pirla Dhanya Swaroopa	II	3000
40.	Pharm. D	II	17T51T0025	Tankala Mounika	I	5000
41.	M. Pharm	II	18T51S0602	Gatreddy Venila Priya	II	3000
42.	M. Pharm	II	18T51S1606	Gasya Regena Angel	I	5000
43.	M. Pharm	II	18T51S0310	Kakani Sai Madhuri	II	3000
44.	M. Pharm	II	18T51S0319	Pinninti Aruna	I	5000
45.	M. Pharm	II	18T51S1614	Vangalapudi Revathi	II	3000
Total						179000




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