




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

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 2020-2021

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	106	----	59-62
5	Free ship Students with sanctioned amount	106	4932000	63- 67
6	Merit scholarship students list with amount	50	198000	68- 70
Total			5130000	




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



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.
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 scholar ship 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: 15-10-2020

Name of the Student: _____

Avanthi Freeship No.: _____

Duration: 180 min

Total Marks: 100

Tick the correct option for the following Multiple-Choice Questions

- In which medium do sound waves travel the fastest?
 - Air
 - Water
 - Steel
 - Vacuum
- What type of lens converges light rays to a single point?
 - Concave
 - Convex
 - Diverging
 - Plano-concave
- Which material is a good conductor of electricity?
 - Rubber
 - Glass
 - Copper
 - Wood
- What happens to the magnetic field when you break a bar magnet in half?
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 - One piece becomes a magnet, the other loses magnetism
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- What is the first law of thermodynamics also known as?
 - Law of Conservation of Energy
 - Boyle's Law
 - Charles's Law
 - Avogadro's Law
- Which particle has a positive charge?
 - Proton
 - Neutron
 - Electron
 - Photon
- What phenomenon is explained by Einstein's theory of relativity?
 - Photoelectric effect
 - Doppler effect
 - Newton's laws of motion
 - Archimedes' principle
- What is the principle behind a hydraulic lift?
 - Pascal's principle
 - Bernoulli's principle




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- c) Archimedes' principle
d) Boyle's law
9. 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
10. What is the unit of measurement for electrical potential difference?
a) Volts
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11. In medical imaging, which type of radiation is commonly used for X-rays?
a) Alpha radiation
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12. What subatomic particle is responsible for the chemical properties of an element?
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13. Which type of bond is formed by the sharing of electrons between two nonmetals?
a) Ionic
b) Covalent
c) Metallic
d) Polar
14. What is the SI unit of force?
a) Joule
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15. In which group of the periodic table would you find the alkali metals?
a) Group 1
b) Group 2
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d) Group 18
16. At what temperature does water boil at standard atmospheric pressure?
a) 0°C
b) 100°C
c) -273°C
d) 373 K
17. 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) $2H_2O \rightarrow 2H_2 + O_2$
18. Which of the following is a strong acid?
a) Acetic acid (CH_3COOH)
b) Hydrochloric acid (HCl)





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- c) Citric acid ($C_6H_8O_7$)
d) Carbonic acid (H_2CO_3)
19. 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
20. Which functional group is present in aldehydes but not in ketones?
a) Carbonyl
b) Hydroxyl
c) Carboxyl
d) Amine
21. Enthalpy is a measure of a system's:
a) Heat content
b) Volume
c) Pressure
d) Entropy
22. What particle is emitted during beta decay?
a) Electron
b) Proton
c) Neutron
d) Positron
23. 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
24. What is the main function of DNA in living organisms?
a) Energy storage
b) Enzyme production
c) Genetic information storage
d) Protein synthesis
25. What is the basic unit of the nervous system responsible for transmitting signals?
a) Neuron
b) Nephron
c) Neutrino
d) Nucleon
26. 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
27. What is the primary effect of ionizing radiation on living cells?
a) Cell division
b) Cell mutation
c) Cell dehydration
d) Cell enlargement
28. What is the principle behind gel electrophoresis, a technique used in genetic research?
a) Magnetic force



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- b) Centrifugal force
 - c) Electric field
 - d) Gravitational force
29. Which of the following organs is primarily responsible for regulating blood pressure?
- a) Liver
 - b) Kidneys
 - c) Heart
 - d) Lungs
30. 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)
31. Which of the following is a characteristic of arachnids?
- a) Three pairs of legs
 - b) Antennae
 - c) Four pairs of legs
 - d) Soft body
32. In vertebrates, what structure is responsible for oxygen exchange in the lungs?
- a) Bronchi
 - b) Alveoli
 - c) Trachea
 - d) Diaphragm
33. Which phylum includes animals with radial symmetry and stinging cells?
- a) Mollusca
 - b) Porifera
 - c) Cnidaria
 - d) Annelida
34. 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
35. In Mendelian genetics, which of the following is a homozygous genotype?
- a) Aa
 - b) Bb
 - c) AA
 - d) AB
36. 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
37. What is the primary function of the antennae in insects?
- a) Locomotion
 - b) Sensory perception





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- c) Reproduction
d) Defense
38. 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
39. 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
40. 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)
41. Which organelle is responsible for energy production in a eukaryotic cell?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Mitochondrion
d) Nucleus
42. What is the term for alternative forms of a gene at a specific locus?
a) Allele
b) Chromatid
c) Homolog
d) Zygote
43. What type of microorganism is responsible for fermentation in the production of bread and beer?
a) Bacteria
b) Fungi
c) Virus
d) Algae
44. 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
45. What is the primary function of the stomata in plant leaves?
a) Photosynthesis
b) Transpiration
c) Respiration
d) Absorption
46. Which cells are responsible for the specific immune response and the production of antibodies?
a) T cells




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56. Which plant hormone is responsible for promoting cell elongation and influencing phototropism?
- Gibberellins
 - Auxins
 - Cytokinins
 - Abscisic acid
57. What type of organism causes Dutch Elm Disease, a common plant disease affecting elm trees?
- Bacteria
 - Fungi
 - Virus
 - Nematodes
58. What is the main function of mycorrhizae in plant roots?
- Photosynthesis
 - Nutrient absorption
 - Water storage
 - Reproduction
59. What is the outermost layer of cells in a young plant root responsible for absorbing water and nutrients?
- Cortex
 - Endodermis
 - Epidermis
 - Pericycle
60. Which plant is the source of the drug aspirin?
- Willow
 - Eucalyptus
 - Poppy
 - Digitalis
61. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
- Stomach
 - Small intestine
 - Large intestine
 - Liver
62. What is the term for the innate behavior exhibited by animals in response to environmental cues?
- Instinct
 - Learning
 - Conditioning
 - Habituation
63. Which class do humans belong to in the classification of vertebrates?
- Amphibia
 - Mammalia
 - Aves
 - Reptilia
64. What is the primary characteristic of arthropods?
- Soft bodies
 - Radial symmetry
 - Jointed appendages
 - Internal skeletons




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65. In vertebrates, which chamber of the heart pumps oxygenated blood to the rest of the body?
- Left atrium
 - Left ventricle
 - Right atrium
 - Right ventricle
66. Which scientist is known for his studies on animal behavior, particularly imprinting in birds?
- Jane Goodall
 - Konrad Lorenz
 - Nikolaas Tinbergen
 - Dian Fossey
67. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
- 2
 - 4
 - 8
 - 16
68. Which of the following insects undergoes complete metamorphosis?
- Ant
 - Grasshopper
 - Butterfly
 - Beetle
69. 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
70. Which organ is responsible for filtering and removing waste products from the blood?
- Liver
 - Kidney
 - Heart
 - Lungs
71. The respiratory system is responsible for the exchange of gases. Which gas is primarily taken in during inhalation?
- Carbon dioxide
 - Nitrogen
 - Oxygen
 - Hydrogen
72. The human brain is divided into how many main parts?
- Two
 - Three
 - Four
 - Five
73. What is the main function of the digestive system?
- Pump blood
 - Break down and absorb nutrients
 - Filter waste from the blood
 - Exchange gases



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74. Which hormone is responsible for regulating blood sugar levels in the body?
- Insulin
 - Thyroxine
 - Estrogen
 - Testosterone
75. Which of the following is a primary function of leaves in plants?
- Photosynthesis
 - Water absorption
 - Root anchorage
 - Reproduction
76. 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
77. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- Gibberellin
 - Auxin
 - Cytokinin
 - Abscisic acid
78. In plant reproduction, what is the male gamete called?
- Ovule
 - Pollen
 - Seed
 - Embryo
79. The outermost layer of a plant root that absorbs water and nutrients is called:
- Cortex
 - Epidermis
 - Xylem
 - Phloem
80. Which part of a flower develops into a fruit after fertilization?
- Stamen
 - Pistil
 - Petal
 - Sepal
81. What is the term for the opening and closing of stomata in plant leaves to regulate gas exchange?
- Photosynthesis
 - Transpiration
 - Phototropism
 - Guard cell movement
82. Which process involves the fusion of male and female gametes to form a zygote in plants?
- Germination
 - Fertilization
 - Pollination
 - Translocation
83. Which of the following is a function of the phloem in plants?
- Water transport




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- b) Nutrient storage
 - c) Food transport
 - d) Mechanical support
84. What is the specialized region of a stem where leaves are attached?
- a) Node
 - b) Internode
 - c) Axil
 - d) Apical meristem
85. Which part of the brain is responsible for coordinating motor movements and balance?
- a) Cerebrum
 - b) Cerebellum
 - c) Medulla oblongata
 - d) Thalamus
86. What is the primary function of the mitochondria in a cell?
- a) Photosynthesis
 - b) Cellular respiration
 - c) DNA replication
 - d) Protein synthesis
87. Which organelle is responsible for detoxifying harmful substances in the liver cells?
- a) Golgi apparatus
 - b) Endoplasmic reticulum
 - c) Lysosome
 - d) Peroxisome
88. The process by which green plants convert light energy into chemical energy is called:
- a) Glycolysis
 - b) Osmosis
 - c) Photosynthesis
 - d) Fermentation
89. Which of the following is a biotic factor in an ecosystem?
- a) Temperature
 - b) Water availability
 - c) Plants
 - d) Soil composition
90. In human anatomy, the ulna is a bone located in which part of the body?
- a) Leg
 - b) Arm
 - c) Skull
 - d) Spine
91. The SI unit of electric current is:
- a) Volt
 - b) Ampere
 - c) Ohm
 - d) Watt
92. 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
93. Which of the following is a vector quantity?
- a) Speed



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- b) Distance
 - c) Acceleration
 - d) Mass
94. 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
95. What is the SI unit of force?
- a) Newton
 - b) Joule
 - c) Watt
 - d) Pascal
96. Which element is essential for all organic compounds?
- a) Hydrogen
 - b) Carbon
 - c) Oxygen
 - d) Nitrogen
97. What is the chemical symbol for gold?
- a) Au
 - b) Ag
 - c) Fe
 - d) Hg
98. What is the pH range for acidic solutions?
- a) 0-3
 - b) 4-7
 - c) 8-14
 - d) 7-10
99. Which gas is responsible for the greenhouse effect on Earth?
- a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Methane
100. What is the process of conversion of a liquid into vapor at its boiling point?
- a) Condensation
 - b) Evaporation
 - c) Sublimation
 - d) Solidification




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AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 15-10-2020

Name of the Student: GT. SAI YASWANTH

Avanthi Freeship No.: 20AFT P035

Duration: 180 min

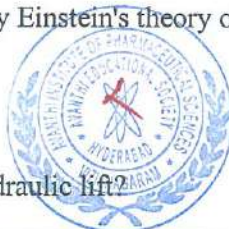
Total Marks: 100

72

100

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c) Charles's Law
d) Avogadro's Law
- Which particle has a positive charge?
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b) Neutron
c) Electron
d) Photon
- What phenomenon is explained by Einstein's theory of relativity?
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b) Doppler effect
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d) Archimedes' principle
- What is the principle behind a hydraulic lift?



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- a) Pascal's principle
b) Bernoulli's principle
c) Archimedes' principle
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- d) $2\text{H}_2\text{O} \rightarrow 2\text{H}_2 + \text{O}_2$
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71. 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
72. The human brain is divided into how many main parts?
a) Two
b) Three
~~c) Four~~




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- d) Five
73. 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
74. Which hormone is responsible for regulating blood sugar levels in the body?
- a) Insulin
 - b) Thyroxine
 - c) Estrogen
 - d) Testosterone
75. Which of the following is a primary function of leaves in plants?
- a) Photosynthesis
 - b) Water absorption
 - c) Root anchorage
 - d) Reproduction
76. 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
77. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
- a) Gibberellin
 - b) Auxin
 - c) Cytokinin
 - d) Abscisic acid
78. In plant reproduction, what is the male gamete called?
- a) Ovule
 - b) Pollen
 - c) Seed
 - d) Embryo
79. The outermost layer of a plant root that absorbs water and nutrients is called:
- a) Cortex
 - b) Epidermis
 - c) Xylem
 - d) Phloem
80. Which part of a flower develops into a fruit after fertilization?
- a) Stamen
 - b) Pistil
 - c) Petal
 - d) Sepal
81. 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





82. Which process involves the fusion of male and female gametes to form a zygote in plants?
a) Germination
b) Fertilization
c) Pollination
d) Translocation
83. Which of the following is a function of the phloem in plants?
a) Water transport
b) Nutrient storage
c) Food transport
d) Mechanical support
84. What is the specialized region of a stem where leaves are attached?
a) Node
b) Internode
c) Axil
d) Apical meristem
85. Which part of the brain is responsible for coordinating motor movements and balance?
a) Cerebrum
b) Cerebellum
c) Medulla oblongata
d) Thalamus
86. What is the primary function of the mitochondria in a cell?
a) Photosynthesis
b) Cellular respiration
c) DNA replication
d) Protein synthesis
87. Which organelle is responsible for detoxifying harmful substances in the liver cells?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Lysosome
d) Peroxisome
88. The process by which green plants convert light energy into chemical energy is called:
a) Glycolysis
b) Osmosis
c) Photosynthesis
d) Fermentation
89. Which of the following is a biotic factor in an ecosystem?
a) Temperature
b) Water availability
c) Plants
d) Soil composition
90. In human anatomy, the ulna is a bone located in which part of the body?
a) Leg
b) Arm
c) Skull
d) Spine
91. The SI unit of electric current is:
a) Volt
b) Ampere



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- c) Ohm
d) Watt
92. 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
93. Which of the following is a vector quantity?
a) Speed
b) Distance
c) Acceleration
d) Mass
94. 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
95. What is the SI unit of force?
a) Newton
b) Joule
c) Watt
d) Pascal
96. Which element is essential for all organic compounds?
a) Hydrogen
b) Carbon
c) Oxygen
d) Nitrogen
97. What is the chemical symbol for gold?
a) Au
b) Ag
c) Fe
d) Hg
98. What is the pH range for acidic solutions?
a) 0-3
b) 4-7
c) 8-14
d) 7-10
99. Which gas is responsible for the greenhouse effect on Earth?
a) Oxygen
b) Nitrogen
c) Carbon dioxide
d) Methane
100. What is the process of conversion of a liquid into vapor at its boiling point?
a) Condensation
b) Evaporation
c) Sublimation
d) Solidification




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AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 15-10-2020

Name of the Student: P. Nagavardhan

Avanthi Freeship No.: 20AFTPO81

Duration: 180 min

Total Marks: 100

67

100

Tick the correct option for the following Multiple-Choice Questions

- In which medium do sound waves travel the fastest?
a) Air
b) Water
c) Steel
d) Vacuum
- What type of lens converges light rays to a single point?
a) Concave
b) Convex
c) Diverging
d) Plano-concave
- Which material is a good conductor of electricity?
a) Rubber
b) Glass
c) Copper
d) Wood
- 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
- 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
- Which particle has a positive charge?
a) Proton
b) Neutron
c) Electron
d) Photon
- 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
- What is the principle behind a hydraulic lift?



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- a) ~~Pascal's principle~~
b) Bernoulli's principle
c) Archimedes' principle
d) Boyle's law
9. 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
10. What is the unit of measurement for electrical potential difference?
a) ~~Volts~~
b) Newtons
c) Joules
d) Amperes
11. In medical imaging, which type of radiation is commonly used for X-rays?
a) Alpha radiation
b) Beta radiation
c) ~~Gamma radiation~~
12. What subatomic particle is responsible for the chemical properties of an element?
a) Proton
b) ~~Electron~~
c) Neutron
d) Positron
13. Which type of bond is formed by the sharing of electrons between two nonmetals?
a) Ionic
b) ~~Covalent~~
c) Metallic
d) Polar
14. What is the SI unit of force?
a) Joule
b) ~~Newton~~
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15. 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
16. At what temperature does water boil at standard atmospheric pressure?
a) 0°C
b) ~~100°C~~
c) -273°C
d) 373 K
17. 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) $H_2O \rightarrow H_2 + O_2$




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a) Carbon dioxide
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c) ~~Oxygen~~
d) Hydrogen
72. The human brain is divided into how many main parts?
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PRINCIPAL

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



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 JNTU-KAKINDA)

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

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

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- c) Ohm
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AVANTHI FREESHIPS QUALIFYING TEST

Department Name: Pharmacy

Date: 15-10-2020

Name of the Student: V. PAVANI

Avanthi Freeship No.: 20AFTP0023

Duration: 180 min

Total Marks: 100

48
/ 100

Tick the correct option for the following Multiple-Choice Questions

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- d) $2\text{H}_2\text{O} \rightarrow 2\text{H}_2 + \text{O}_2$
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b) Hip joint
c) Knee joint
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a) Energy storage
b) Enzyme production
c) Genetic information storage
d) Protein synthesis
25. What is the basic unit of the nervous system responsible for transmitting signals?
a) Neuron
b) Nephron
c) Neutrino
d) Nucleon
26. 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
27. What is the primary effect of ionizing radiation on living cells?



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- a) Cell division
b) Cell mutation
c) Cell dehydration
d) Cell enlargement
28. 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
29. Which of the following organs is primarily responsible for regulating blood pressure?
a) Liver
b) Kidneys
c) Heart
d) Lungs
30. 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)
31. Which of the following is a characteristic of arachnids?
a) Three pairs of legs
b) Antennae
c) Four pairs of legs
d) Soft body
32. In vertebrates, what structure is responsible for oxygen exchange in the lungs?
a) Bronchi
b) Alveoli
c) Trachea
d) Diaphragm
33. Which phylum includes animals with radial symmetry and stinging cells?
a) Mollusca
b) Porifera
c) Cnidaria
d) Annelida
34. 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
35. In Mendelian genetics, which of the following is a homozygous genotype?
a) Aa
b) Bb
c) AA
d) AB
36. Which gland is often referred to as the "master gland" because it regulates other endocrine glands?



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- a) Thyroid gland
b) Adrenal gland
c) Pancreas
d) Pituitary gland
37. What is the primary function of the antennae in insects?
a) Locomotion
b) Sensory perception
c) Reproduction
d) Defense
38. 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
39. 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
40. 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)
41. Which organelle is responsible for energy production in a eukaryotic cell?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Mitochondrion
d) Nucleus
42. What is the term for alternative forms of a gene at a specific locus?
a) Allele
b) Chromatid
c) Homolog
d) Zygote
43. What type of microorganism is responsible for fermentation in the production of bread and beer?
a) Bacteria
b) Fungi
c) Virus
d) Algae
44. 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




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45. What is the primary function of the stomata in plant leaves?
a) Photosynthesis
b) Transpiration
c) Respiration
d) Absorption
46. 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
47. What is the function of hemoglobin in red blood cells?
a) Oxygen transport
b) Nutrient absorption
c) Waste elimination
d) Enzyme production
48. Which level of ecological organization involves the interactions between different species in a specific area?
a) Population
b) Community
c) Ecosystem
d) Biosphere
49. What is the purpose of polymerase chain reaction (PCR) in molecular biology?
a) DNA sequencing
b) DNA replication
c) Gene cloning
d) Protein synthesis
50. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?
a) Cerebrum
b) Cerebellum
c) Medulla oblongata
d) Thalamus
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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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?



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- 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
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?
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b) Fungi
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d) Nematodes
58. What is the main function of mycorrhizae in plant roots?
a) Photosynthesis
b) Nutrient absorption
c) Water storage
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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. Which plant is the source of the drug aspirin?
a) Willow
b) Eucalyptus
c) Poppy
d) Digitalis
61. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
a) Stomach
b) Small intestine
c) Large intestine
d) Liver
62. What is the term for the innate behavior exhibited by animals in response to environmental cues?
a) Instinct
b) Learning
c) Conditioning
d) Habituation
63. Which class do humans belong to in the classification of vertebrates?
a) Amphibia
b) Mammalia



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- c) Aves
d) Reptilia
64. What is the primary characteristic of arthropods?
a) Soft bodies
b) Radial symmetry
c) Jointed appendages
d) Internal skeletons
65. 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
66. 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
67. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
a) 2
b) 4
c) 8
d) 16
68. Which of the following insects undergoes complete metamorphosis?
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b) Grasshopper
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Date: 15-10-2020

Name of the Student: A.nandhini

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52

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c) Neutrino
d) Nucleon
26. 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
27. What is the primary effect of ionizing radiation on living cells?




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- a) Cell division
b) Cell mutation
c) Cell dehydration
d) Cell enlargement
28. 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
29. Which of the following organs is primarily responsible for regulating blood pressure?
a) Liver
b) Kidneys
c) Heart
d) Lungs
30. 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)
31. Which of the following is a characteristic of arachnids?
a) Three pairs of legs
b) Antennae
c) Four pairs of legs
d) Soft body
32. In vertebrates, what structure is responsible for oxygen exchange in the lungs?
a) Bronchi
b) Alveoli
c) Trachea
d) Diaphragm
33. Which phylum includes animals with radial symmetry and stinging cells?
a) Mollusca
b) Porifera
c) Cnidaria
d) Annelida
34. 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
35. In Mendelian genetics, which of the following is a homozygous genotype?
a) Aa
b) Bb
c) AA
d) AB
36. Which gland is often referred to as the "master gland" because it regulates other endocrine glands?



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- a) Thyroid gland
b) Adrenal gland
c) Pancreas
d) Pituitary gland
37. What is the primary function of the antennae in insects?
a) Locomotion
b) Sensory perception
c) Reproduction
d) Defense
38. 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
39. 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
40. 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)
41. Which organelle is responsible for energy production in a eukaryotic cell?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Mitochondrion
d) Nucleus
42. What is the term for alternative forms of a gene at a specific locus?
a) Allele
b) Chromatid
c) Homolog
d) Zygote
43. What type of microorganism is responsible for fermentation in the production of bread and beer?
a) Bacteria
b) Fungi
c) Virus
d) Algae
44. 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



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45. What is the primary function of the stomata in plant leaves?
a) Photosynthesis
b) Transpiration
c) Respiration
 d) Absorption
46. 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
47. What is the function of hemoglobin in red blood cells?
 a) Oxygen transport
b) Nutrient absorption
c) Waste elimination
d) Enzyme production
48. Which level of ecological organization involves the interactions between different species in a specific area?
a) Population
 b) Community
c) Ecosystem
d) Biosphere
49. What is the purpose of polymerase chain reaction (PCR) in molecular biology?
a) DNA sequencing
 b) DNA replication
c) Gene cloning
d) Protein synthesis
50. Which part of the brain is responsible for coordinating voluntary muscle movements and maintaining balance?
a) Cerebrum
b) Cerebellum
 c) Medulla oblongata
d) Thalamus
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?




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- 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
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. Which plant is the source of the drug aspirin?
a) Willow
b) Eucalyptus
c) Poppy
d) Digitalis
61. In which organ of the digestive system are nutrients primarily absorbed into the bloodstream?
a) Stomach
b) Small intestine
c) Large intestine
d) Liver
62. What is the term for the innate behavior exhibited by animals in response to environmental cues?
a) Instinct
b) Learning
c) Conditioning
d) Habituation
63. Which class do humans belong to in the classification of vertebrates?
a) Amphibia
b) Mammalia



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- c) Aves
d) Reptilia
64. What is the primary characteristic of arthropods?
a) Soft bodies
b) Radial symmetry
c) Jointed appendages
d) Internal skeletons
65. 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
66. 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
67. In a dihybrid cross, how many different combinations of alleles can be produced in the offspring?
a) 2
b) 4
c) 8
d) 16
68. Which of the following insects undergoes complete metamorphosis?
a) Ant
b) Grasshopper
c) Butterfly
d) Beetle
69. 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
70. Which organ is responsible for filtering and removing waste products from the blood?
a) Liver
b) Kidney
c) Heart
d) Lungs
71. 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
72. The human brain is divided into how many main parts?
a) Two
b) Three
c) Four



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- d) Five
73. 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
74. Which hormone is responsible for regulating blood sugar levels in the body?
a) Insulin
b) Thyroxine ✓
c) Estrogen
d) Testosterone
75. Which of the following is a primary function of leaves in plants?
a) Photosynthesis
b) Water absorption
c) ~~Root anchorage~~ ✓
d) Reproduction
76. 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
77. Which plant hormone is responsible for promoting cell elongation and growth, especially in the stems?
a) Gibberellin
b) Auxin ✓
c) Cytokinin
d) Abscisic acid
78. In plant reproduction, what is the male gamete called?
a) Ovule
b) ~~Pollen~~ ✓
c) Seed
d) Embryo
79. The outermost layer of a plant root that absorbs water and nutrients is called:
a) Cortex
b) Epidermis ✓
c) Xylem
d) Phloem
80. Which part of a flower develops into a fruit after fertilization?
a) Stamen
b) ~~Pistil~~ ✓
c) Petal
d) Sepal
81. 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




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82. Which process involves the fusion of male and female gametes to form a zygote in plants?
a) Germination
b) Fertilization
c) Pollination
d) Translocation
83. Which of the following is a function of the phloem in plants?
a) Water transport
b) Nutrient storage
c) Food transport
d) Mechanical support
84. What is the specialized region of a stem where leaves are attached?
a) Node
b) Internode
c) Axil
d) Apical meristem
85. Which part of the brain is responsible for coordinating motor movements and balance?
a) Cerebrum
b) Cerebellum
c) Medulla oblongata
d) Thalamus
86. What is the primary function of the mitochondria in a cell?
a) Photosynthesis
b) Cellular respiration
c) DNA replication
d) Protein synthesis
87. Which organelle is responsible for detoxifying harmful substances in the liver cells?
a) Golgi apparatus
b) Endoplasmic reticulum
c) Lysosome
d) Peroxisome
88. The process by which green plants convert light energy into chemical energy is called:
a) Glycolysis
b) Osmosis
c) Photosynthesis
d) Fermentation
89. Which of the following is a biotic factor in an ecosystem?
a) Temperature
b) Water availability
c) Plants
d) Soil composition
90. In human anatomy, the ulna is a bone located in which part of the body?
a) Leg
b) Arm
c) Skull
d) Spine
91. The SI unit of electric current is:
a) Volt
b) Ampere




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- c) Ohm
d) Watt
92. 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
93. Which of the following is a vector quantity?
a) Speed
b) Distance
c) Acceleration
d) Mass
94. 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
95. What is the SI unit of force?
a) Newton
b) Joule
c) Watt
d) Pascal
96. Which element is essential for all organic compounds?
a) Hydrogen
b) Carbon
c) Oxygen
d) Nitrogen
97. What is the chemical symbol for gold?
a) Au
b) Ag
c) Fe
d) Hg
98. What is the pH range for acidic solutions?
a) 0-3
b) 4-7
c) 8-14
d) 7-10
99. Which gas is responsible for the greenhouse effect on Earth?
a) Oxygen
b) Nitrogen
c) Carbon dioxide
d) Methane
100. What is the process of conversion of a liquid into vapor at its boiling point?
a) Condensation
b) Evaporation
c) Sublimation
d) Solidification



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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	Freeship No	Name of the Student	Marks
1	20AFTP008	Arika Swathi	78
2	20AFTP017	Boosa Vara Naveen Reddy	75
3	20AFTP023	Dhuvvana Ramya Varshini	72
4	20AFTP024	Doddi Manikanta	58
5	20AFTP031	Ganguanitha	71
6	20AFTP034	Gorele Chandrika	72
7	20AFTP035	Gutti Sai Yeswanth	72
8	20AFTP039	Jakkireddy Ajay Reddy	39
9	20AFTP040	Jammu Jenni Paul	73
10	20AFTP043	Kanuri Lehari Aparna Sriyani	68
11	20AFTP047	Kilari Usha Rani	70
12	20AFTP049	Kommala Rupa	71
13	20AFTP051	Kontajaya Lakshmi	72
14	20AFTP054	Kosana Jahnavi	72
15	20AFTP056	Koyya Yamuna	65
16	20AFTP057	Kunkupudi Divya Ratna	63
17	20AFTP058	M S K Poojitha	74
18	20AFTP067	Naramsetti Jhansi	73
19	20AFTP070	Orlotu Rasmitha	73
20	20AFTP071	Palavani Vyshnavi	72
21	20AFTP073	Panthagada Sruthi	71
22	20AFTP079	Pondala Sai Sireesha	74
23	20AFTP081	Pulakhaandam Nagavadrhan	67
24	20AFTP085	Siripuram Kiran Dattatreya	72
25	20AFTP088	Thammineni Bhargavi	71
26	20AFTP093	Varanas Abhilash	


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27	20AFTP095	Veluswamy Gayathri	68
28	20AFTP096	Vemakoti Hemanth Kumar	70
29	20AFTP0024	Pyla Upendra	55
30	20AFTP0015	Mirapa Rupa Vani	58
31	20AFTP002	Addakula Nandini	52
32	20AFTP072	Pandiri Rajeev	58
33	20AFTP076	Pattika Mukhesh	52
34	20AFTP091	Vadakeveetil Leah Suzeine Raju	51
35	20AFTP0005	Chavali Arunakumari	54
36	20AFTP0009	Gedda Tarun	43
37	20AFTP0011	Guravana Sireesha	54
38	20AFTP0023	Vuriviti Pavani	48
39	20AFTP0301	Ankamreddi Pavani	42
40	20AFTP0302	Yendradla Hiranmai	53
41	20 AFTP0303	Vutapalli Esther Rani	51
42	20AFTP0304	Tadi Sankeerthana	52
43	20AFTP0305	Korabu Maithili	52
44	20AFTP0306	Neelapu Guna Prasanth	53
45	20AFTP1601	Bandapu Anusha	49
46	20AFTP1602	Menda Roja	45
47	20AFTP1603	Sabbavarapu Parvathi	48
48	20AFTP1604	Kadiyam Sowjanya	49
49	20AFTP1605	Chintagunti Sai Lavanya	48
50	20AFTP1606	Sayyad Ashiya Parveen	43
51	20AFTP0601	Kancharla Moulika	48
52	20AFTP0602	Majji Guna Sundari	39
53	20AFTP0603	Muminuz Zaman	43
54	20AFTP0001	Sanapathi Bindu Suneetha	53
55	19AFTP0601	Kandi Dharani Kranthi	47
56	19AFTP0602	Kudurella Sri Mounika	49
57	19AFTP0603	Lankalapalli Harshasree	48

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58	19AFTP0604	Matta Ramalakshmi	51
59	19AFTP0605	Palla Harika	51
60	19AFTP0606	Polaki Mounika	48
61	19AFTP0607	Reshmi Afreen	47
62	19AFTP0608	Rohit Godia	49
63	19AFTP0609	Sirasapalli Pavani	49
64	19AFTP0610	Suvvari Santhoshi	48
65	19AFTP0611	Vijmireddy Gowthami	49
66	19AFTP0612	Vittat Navya	48
67	19AFTP1101	Bagadhi Santhoshi Kumari	50
68	19AFTP1102	Bogapurapu Gayatri	47
69	19AFTP1103	Chukka Chandrakala	47
70	19AFTP1104	Kolli Bhanu Kumari	46
71	19AFTP1105	Madda Junnu	51
72	19AFTP1106	Nemala Chandini	42
73	19AFTP1107	O Narasimha	49
74	19AFTP1108	Padala Srujana	39
75	19AFTP1109	Patnala Venkata Satya Kumari	43
76	19AFTP1110	Sabbavarapu Anuradha	49
77	19AFTP1111	Somula Venkata Durga	46
78	19AFTP1112	Yanda Purna Naga Vijaya Lakshmi	39
79	19AFTP1113	Yellapu Renuka Pratyusha	53
80	19AFTP003	Arava Naveen	39
81	19AFTP004	Bandaru Hanok Hemanth Kumar	43
82	19AFTP008	Biddika Prasanth Kumar	58
83	19AFTP011	Bogi Pradeep	45
84	19AFTP014	Bonula Saikumar	52
85	19AFTP015	Bosi Rajkumar	54
86	19AFTP019	Buradhapati Gopala Krishna	53
87	19AFTP020	Chilakala Teja	49
88	19AFTP029	Gajjala Sreekanth	42

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89	19AFTP030	Gajjala Adi Narayana	41
90	19AFTP031	Gorrela Raju	49
91	19AFTP035	Gunupuru Nagendra	50
92	19AFTP039	Kantreddi Satishkumar	51
93	19AFTP040	Katta Avinash	49
94	19AFTP043	Kollu Veera Manikantha	51
95	19AFTP046	Kondagorri Hari	52
96	19AFTP048	Kornana Pavan Kumar	49
97	19AFTP051	Kunthuri Umamahesh	51
98	19AFTP066	Mutyala Lohith	51
99	19AFTP079	Rajana Dilip Kumar	49
100	19AFTP084	Sarapenta Harinhadh	43
101	19AFTP085	Saripilli L S D K Vamsi Yadav	50
102	19AFTP086	Shankar Rao Bora	39
103	19AFTP088	Siragam Akhil Kumar	43
104	19AFTP091	Tadi Abhishek	35
105	19AFTP095	Thamatapu Aravind	38
106	19AFTP099	Yammala Vamsi	35


Principal

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Thagarapuvalasa

20-11-2020

From

The Principal

Avanathi Institute of Pharmaceutical Sciences

Cherukupalli (Village)

To

Chairperson

Governing Body (GB).

Avanathi 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 19-11-2020.

2. Avanathi Freeship & Merit Scholarship internal policy.

This is to inform you that Avanathi Institute of Pharmaceutical Sciences conducted an exam "Avanathi Freeship Test" on 15-10-2020 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 2020-2021. 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 106 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 2020-2021

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	Hall Ticket No	Name of the Student	Freeship
1	20T51R0008	Arika Swathi	50000
2	20T51R0017	Boosa Vara Naveen Reddy	50000
3	20T51R0023	Dhuvvana Ramya Varshini	50000
4	20T51R0024	Doddi Manikanta	43500
5	20T51R0031	Ganganitha	50000
6	20T51R0034	Gorele Chandrika	50000
7	20T51R0035	Gutti Sai Yeswanth	50000
8	20T51R0039	Jakkireddy Ajay Reddy	35000
9	20T51R0040	Jammu Jenni Paul	50000
10	20T51R0043	Kanuri Lehari Aparna Sriyani	45000
11	20T51R0047	Kilari Usha Rani	50000
12	20T51R0049	Kommala Rupa	50000
13	20T51R0051	Kontajaya Lakshmi	50000
14	20T51R0054	Kosana Jahnavi	50000
15	20T51R0056	Koyya Yamuna	41500
16	20T51R0057	Kunkupudi Divya Ratna	40000
17	20T51R0058	M S K Poojitha	50000
18	20T51R0067	Naramsetti Jhansi	50000
19	20T51R0070	Orlotu Rasmitha	50000
20	20T51R0071	Palavani Vyshnavi	50000
21	20T51R0073	Panthagada Sruthi	50000
22	20T51R0079	Pondala Sai Sireesha	50000
23	20T51R0081	Pulakhaandam Nagavadrhan	47000
24	20T51R0085	Siripuram Kiran Dattatreya	50000
25	20T51R0088	Thammineni Bhargavi	50000
26	20T51R0093	Varanas Abhilash	50000
27	20T51R0095	Veluswamy Gayathri	41500

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

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28	20T51R0096	Vemakoti Hemanth Kumar	50000
29	20T51T0024	Pyla Upendra	30000
30	20T51T0015	Mirapa Rupa Vani	45000
31	20T51R0002	Addakula Nandini	35000
32	20T51R0072	Pandiri Rajeev	50000
33	20T51R0076	Pattika Mukhesh	45000
34	20T51R0091	Vadakkeveetil Leah Suzeine Raju	50000
35	20T51T0005	Chavali Arunakumari	50000
36	20T51T0009	Gedda Tarun	50000
37	20T51T0011	Guravana Sireesha	50000
38	20T51T0023	Vuriviti Pavani	41500
39	20T51S0301	Ankamreddi Pavani	40000
40	20T51S0302	Yendradla Hiranmai	50000
41	20 T51S0303	Vutapalli Esther Rani	50000
42	20T51S0304	Tadi Sankeerthana	50000
43	20T51S0305	Korabu Maithili	50000
44	20T51S0306	Neelapu Guna Prasanth	50000
45	20T51S1601	Bandapu Anusha	50000
46	20T51S1602	Menda Roja	47000
47	20T51S1603	Sabbavarapu Parvathi	50000
48	20T51S1604	Kadiyam Sowjanya	50000
49	20T51S1605	Chintagunti Sai Lavanya	50000
50	20T51S1606	Sayyad Ashiya Parveen	41500
51	20T51S0601	Kancharla Moulika	50000
52	20T51S0602	Majji Guna Sundari	30000
53	20T51S0603	Muminuz Zaman	45000
54	20T51T0001	Sanapathi Bindu Suneetha	50000
55	19T51S0601	Kandi Dharani Kranthi	45000
56	19T51S0602	Kudurella Sri Mounika	50000
57	19T51S0603	Lankalapalli Harshasree	50000
58	19T51S0604	Matta Ramalakshmi	50000

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59	19T51S0605	Palla Harika	50000
60	19T51S0606	Polaki Mounika	41500
61	19T51S0607	Reshmi Afreen	40000
62	19T51S0608	Rohit Godia	50000
63	19T51S0609	Sirasapalli Pavani	50000
64	19T51S0610	Suvvari Santhoshi	50000
65	19T51S0611	Vijmireddy Gowthami	50000
66	19T51S0612	Vittat Navya	50000
67	19T51S1101	Bagadhi Santhoshi Kumari	50000
68	19T51S1102	Bogapurapu Gayatri	47000
69	19T51S1103	Chukka Chandrakala	50000
70	19T51S1104	Kolli Bhanu Kumari	50000
71	19T51S1105	Madda Junnu	50000
72	19T51S1106	Nemala Chandini	41500
73	19T51S1107	O Narasimha	50000
74	19T51S1108	Padala Srujana	30000
75	19T51S1109	Patnala Venkata Satya Kumari	45000
76	19T51S1110	Sabbavarapu Anuradha	50000
77	19T51S1111	Somula Venkata Durga	50000
78	19T51S1112	Yanda Purna Naga Vijaya Lakshmi	41500
79	19T51S1113	Yellapu Renuka Pratyusha	50000
80	19T51R0003	Arava Naveen	30000
81	19T51R0004	Bandaru Hanok Hemanth Kumar	45000
82	19T51R0008	Biddika Prasanth Kumar	50000
83	19T51R0011	Bogi Pradeep	45000
84	19T51R0014	Bonula Saikumar	50000
85	19T51R0015	Bosi Rajkumar	50000
86	19T51R0019	Buradhapati Gopala Krishna	50000
87	19T51R0020	Chilakala Teja	50000
88	19T51R0029	Gajjala Sreekanth	41500
89	19T51R0030	Gajjala Adi Narayana	40000

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90	19T51R0031	Gorrela Raju	50000
91	19T51R0035	Gunupuru Nagendra	50000
92	19T51R0039	Kantreddi Satishkumar	50000
93	19T51R0040	Katta Avinash	50000
94	19T51R0043	Kollu Veera Manikantha	50000
95	19T51R0046	Kondagorri Hari	50000
96	19T51R0048	Kornana Pavan Kumar	47000
97	19T51R0051	Kunthuri Umamahesh	50000
98	19T51R0066	Mutyala Lohith	50000
99	19T51R0079	Rajana Dilip Kumar	50000
100	19T51R0084	Sarapenta Harinhadh	41500
101	19T51R0085	Saripilli L S D K Vamsi Yadav	50000
102	19T51R0086	Shankar Rao Bora	30000
103	19T51R0088	Siragam Akhil Kumar	45000
104	19T51R0091	Tadi Abhishek	32000
105	19T51R0095	Thamatapu Aravind	30000
106	19T51R0099	Yammala Vamsi	30000
Total			4932000


Principal

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Thagarapuvalasa

13-04-2020

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 13-04-2020.

2. Avanathi Freeships & Merit Scholarship internal policy.

This is to request you please sanction amount of Rs.198000/- (One lakh ninety eight thousand Rupees) for 50 students into the college budget for the academic year 2020-2021.

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 2020-2021

The following is the list of students are selected from Avanthi 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	18T51R0080	Varri Naga Gowthami	I	5000
2	B. Pharm	IV	18T51R0030	Karaka Naresh	II	3000
3	B. Pharm	IV	18T51R0034	Kota Neeraja	I	5000
4	B. Pharm	IV	18T51R0017	Gari Swetha	II	3000
5	B. Pharm	IV	18T51R0029	Kamireddy Himaja	I	5000
6	B. Pharm	IV	18T51R0056	Pilaka Neha	II	3000
7	B. Pharm	IV	18T51R0065	Rokkala Prasanthi	I	5000
8	B. Pharm	IV	18T51R0060	Pontapalli Bharathi	II	3000
9	B. Pharm	III	19T51R0009	Bodapati Kaveri	I	5000
10	B. Pharm	III	19T51R0058	Mamidi Sravani	II	3000
11	B. Pharm	III	19T51R0024	Donthala Kusuma	I	5000
12	B. Pharm	III	19T51R0093	Telapalli Haritha	II	3000
13	B. Pharm	III	19T51R0094	Telikicherla Veenapani	I	5000
14	B. Pharm	III	19T51R0082	Reddi Bhavanthi	II	3000
15	B. Pharm	III	19T51R0071	Padala Sharon	I	5000
16	B. Pharm	III	19T51R0078	Puli Harsha Veena	II	3000
17	B. Pharm	III	19T51R0065	Mulli Madhuri	I	5000
18	B. Pharm	III	19T51R0023	Doddi Shanmukha Rithika	II	3000
19	B. Pharm	II	20T51R0058	M S K Poojitha	I	5000
20	B. Pharm	II	20T51R0016	Bonala Radha Shyam Priya	II	3000
21	B. Pharm	II	20T51R0037	Itamsetti Indu	I	5000
22	B. Pharm	II	20T51R0036	Indigabilli Oliva Kumari	II	3000
23	B. Pharm	II	20T51R0049	Kommala Rupa	I	5000
24	B. Pharm	II	20T51R0094	Vasupalli Lavanya	II	3000
25	B. Pharm	II	20T51R0092	Vajrapu Harika	I	5000
26	B. Pharm	II	20T51R0061	Makka Keerthana	II	3000

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27	B. Pharm	II	20T51R0080	Pragada Nisha	I	5000
28	B. Pharm	II	20T51R0091	Vadakeveettil Leah Suzeine Raju	II	3000
29	Pharm. D	V	17T51T0008	Gannamaneni Saipadmini	I	5000
30	Pharm. D	V	17T51T0007	Damodara Padmapriya	II	3000
31	Pharm. D	IV	18T51T0005	Bonala Jaya Radha Madhavi	I	5000
32	Pharm. D	IV	18T51T0017	Nuka Himabindu	II	3000
33	Pharm. D	IV	18T51T0006	Bonela Meghana	II	3000
34	Pharm. D	III	19T51T0014	Pentakota Prasanna	I	5000
35	Pharm. D	III	19T51T0012	Ushasri Kanumula	II	3000
36	Pharm. D	III	19T51T0022	Vanapalli Sandhya Rani	I	5000
37	Pharm. D	II	20T51T0010	Gompa Varshini	I	5000
38	Pharm. D	II	20T51T0012	Kanuri Sai Lavanya	II	3000
39	Pharm. D	II	20T51T0016	Mohammed Aarifa Mushrafi Rizvi	I	5000
40	Pharm. D	II	20T51T0002	Arabolu Rohitha	II	3000
41	M. Pharm	II	19T51S0604	Matta Ramalakshmi	II	3000
42	M. Pharm	II	19T51S0607	Reshmi Afreen	I	5000
43	M. Pharm	II	19T51S0605	Palla Harika	II	3000
44	M. Pharm	II	19T51S1108	Padala Srujana	I	5000
45	M. Pharm	II	19T51S0603	Lankalapalli Harshasree	II	3000
46	M. Pharm	II	19T51S1113	Yellapu Renuka Pratyusha	I	5000
47	M. Pharm	II	19T51S0612	Vittal Navya	II	3000
48	M. Pharm	II	19T51S1110	Sabbavarapu Anuradha	II	3000
49	M. Pharm	II	19T51S1113	Yellapu Renuka Pratyusha	I	5000
50	M. Pharm	II	19T51S0610	Suvvari Santhoshi	II	3000
Total						198000




Principal

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