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.**

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5	Freeship students with sanctioned Amount	196	Rs.50,23,000	34-40
6	Freeship to poor and economically backward students.	331	Rs. 66,43,520	41-67
7	Merit scholarship students list with amount	24	Rs.96,00	68-69
Total Students Count :		**551**	**Rs.1,17,62,520**	

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09-03-2018

AVANTHI FREESHIP & MERIT SCHOLARSHIP POLICY

OBJECT

The goal of the scheme is to offer financial assistance to scheduled college students studying in Avanti Institute of engineering and technology to finish their education.

SCOPE

These ships are available for the students and are awarded based on evaluation of test result which is organized by AVANTHI EDUCATIONAL SOCIETY. This is relevant to all the students who are presently beneficiaries of the scheme as well as fresh admissions. Merit scholarship scheme is to help meritorious students to finish their B. Tech without monetary burden.Our institution committed to provide freeships to poor and economically backward students.It is applicable to the students who do not have parents or either father or mother has lost their lives they could avail the opportunity. We also offer freeships whose parental annual income less than one lakh. We ensure that this financial support will helps the students to reach their goals

STUDENT FRESSHIP FRAMEWORK

At Avanthi Institute of Engineering & Technology, we comply with a Unified Student Freeship Framework to ensure that the deserving candidates get the specified financial assistance. The framework is approved under the following conditions:

1. Admissions via freeship could be offered on a first-come, first-served foundation.

2. Admissions through freeships are limited up to 30% of the approved programme intake.

3. Students those who secure University ranks shall be honored with cash prize and merit certificate

4. Students topped in their subjects/branch of engineering shall be honored with cash prize and merit certificate.

5. The Students from rural background and economically poor shall be supported to pursue engineering course by providing tuition fee concessions

6. The employees children of the institution shall be considered for financial assistance.

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7. Financial assistance shall be provided to the needy students to take up quality project.

8. Financialassistance shall be provided to the students those are eligible for placements to attend training programs.

9. The freeships offered through AF is applicable for the First Year only. The same scholarship will be continued in the subsequent years of study based on the student performance.

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

11. Apart from these, special requests for financial support shall be considered with Principal's/Management recommendations on valid reasons.

STUDENT MERIT SCHOLARSHIP FRAMEWORK

The merit scholarship will be provided for all First and Second TOPPERS of the students year wise and branch wise.

1. For 1st TOPPER awarded ---------- 5000 /- Rs

2. For 2nd TOPPER awarded---------- 3000/- Rs

The Avanthi Freeships and Merit Sholarships policy is adapted on this day the 9th of March 2018 at Avanthi Institute of Engineering and Technology, Gunthapally(Vil), Abdullapurmet (Mdl), RR Reddy 501512. According to the Merit Scholarship policy those who are academic year wise toppers the Avanthi Educational Society give merit Scholarship awards to academic toppers on Anniversary day.

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Date:_____

2020-21 MODEL FREESHIP QUESTION PAPER **Total Marks:100**
QUESTION PAPER NAME: ENGINEERING **Duration:180 Min**

NAME OF THE STUDENT:_____FREESHIP NO_____

1)A bag contains 5 brown and 4 white socks. Ram pulls out two socks. What is the probability that both the socks are of the same colour?

A. 9/20 C. 3/20
B. 2/9 D. 4/9

2)What is the probability of getting the number 6 at least once in a regular die if it can roll it 6 times?

A. $1-(5/6)^6$ C. $(5/6)^6$
B. $1-(1/6)^6$ D. $(1/6)^6$

3)The negation of the statement "7 is greater than 8" is

(a) 7 is equal to 8. (c) 8 is less than 7.
(b) 7 is not greater than 8. (d) none of these.

4) Relation between mean, median and mode is given by:

(a) Mode = 2 Median – 3 Mean (c) Mode = 3 Median – 2 Mean
(b) Mode = 2 Median + 3 Mean (d) Mode = 3 Median + 2 Mean

5)The number of squares that can be formed on a chessboard is

a. 64 c. 204
b. 160 d. 224

6).The value of $(126)^{1/3}$ up to three decimal places is

a. 5.011 c. 5.013
b. 5.012 d. 5.014

7. If sin θ and cos θ are the roots of $ax^2-bx+c=0$, then the relation between a, b and c will be

(a) $a^2+b^2+2ac=0$ (c) $a^2+c^2+2ab=0$
(b) $a^2-b^2+2ac=0$ (d) $a^2-b^2-2ac=0$

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8. If tan A = 1/2 and tan B = 1/3, then the value of A + B is

(a) π/6 (c) 0
(b) π (d) π/4

9) The centre of the circle $4x^2+4y^2-8x+12y-25=0$ is

a. (-2, 3) c. (-4, 6)
b. (1, -3/2) d. (4, -6)

10)The derivative of $x^2\cos x$ is

(a) $2x\sin x - x^2\sin x$ (c) $2x\sin x - x^2\cos x$
(b) $2x\cos x - x^2\sin x$ (d) $\cos x - x^2\sin x\cos x$

11)If A and B are two matrices of the order 3 × m and 3 × n, respectively, and m = n, then the order of matrix (5A – 2B) is

(a) m × 3 (c) m × n
(b) 3 × 3 (d) 3 × n

12)If [2◆+◆◆−2◆5◆−◆4◆+3◆]=[4−31124], then the value of p + q – r + 2s is

(a) 8 (c) 4
(b) 10 (d) -8

13)The value of c in Rolle's **theorem for the function, f(x) = sin 2x in [0, π/2] is**

a) π/4 c) π/2
b) π/6 d) π/3

14)If $y=ax^2+b$, then dy/dx at x = 2 is equal to

a)2a c)4a
b)3a d)None of these

15)Find the degree of the differential equation: (1+◆◆◆◆)3=(◆◆◆◆)2

a. 0 c. 2
b. 1 d. 3

16)The number of arbitrary constants in the particular solution of a differential equation of third order is:

A. 3 C. 1
B. 2 D. 0

17)If x sin(a+y) = sin y, then dy/dx is equal to

a .$[\sin^2(a+y)]/\sin a$ c .$[\sin(a+y)]/\sin a$
b .$\sin a/[\sin^2(a+y)]$ d. $\sin a/[\sin(a+y)]$

18)The area of a triangle with vertices (–3, 0), (3, 0) and (0, k) is 9 sq. units. The value of k will be

(a) 9 (c) -9

(b) 3 (d) 6

19)If $x = t^2$, $y = t^3$, then d^2y/dx^2 =

a) 3/2 c)3/2t
b)3/4t d)t/2

20)The function f(x) = [ln(1+ax)-ln(1-bx)]/x, not defined at x=0. The value should be assigned to f at x=0, so that it is continuous at x =0, is

a) a+b c) b-a
b) a-b d) ln a + ln b

21)If n is even in the expansion of $(a+b)^n$, the middle term is:

a. n^{th} term c. $[(n/2)-1]^{th}$ term
b. $(n/2)^{th}$ term d. $[(n/2)+1]^{th}$ term

22)The largest coefficient in the expansion of $(1+x)^{10}$ is:

a)10! / $(5!)^2$ c)10! / $(5!\times4!)^2$
b)10! / 5! d)10! / (5!×4!)

23)What is the distance of (5, 12) from the origin?

a)5 units c)12 units
b)8 units d)13 units

24)What will be the domain for which the functions $f(x) = 2x^2 - 1$ and $g(x) = 1 - 3x$ are equal?

(a) {-2, 1} (c) [2, 12]

(b) {1/2, -2}

25)If $f(x) = x^2 + 2$, $x \in R$, then the range of f(x) is

(a) [2, ∞) **(c) (2, ∞)**

(b) **(-∞, 2]** (d) **(-∞, 2) U (2, ∞)**

26)For any natural number n, $2^{2n} - 1$ is divisible by

(a) 2 (c) 4
(b) 3 (d) 5

27). If 1 –i, is a root of the equation $x^2 + ax + b = 0$, where a, b $\in$ R, then the value of a – b is

(a) -4 (c) 2

(b) 0 (d) 1

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28)Number of solutions of the equation $z^2 + |z|^2 = 0$ is

(a) 1 (c) 3

(b) 2 (d) infinitely many

29)If $^nP_5 = 60\ ^{n-1}P_3$, the value of n is

a. 6 c. 12
b. 10 d. 16

30)Two lines are said to be parallel if the difference of their slope is

a.-1 c. 1
b. 0 d. None of these

31)The parametric equation of the parabola $y^2 = 4ax$ is

a. $x = at$; $y = 2at$ c. $x = at^2$; $y^2 = at^3$
b. $x = at^2$; $y = 2at$ d. $x = at^2$; $y = 4at$

32)Which of the following is a statement?

(a) Roses are black. (c) Be punctual.

(b) Mind your own business. (d) Do not tell lies.

33)Which of the following is not a statement?

(a) Smoking is injurious to health. (c) 2 is the only even prime number.

(b) 2 + 2 = 4 (d) Come here.

34)If the variance of the data is 121, the standard deviation of the data is:

(a) 121 (c) 12

(b) 11 (d) 21

35): Events A and B are said to be mutually exclusive if:

A.P(AUB)=PA.+PB. C.P(AUB)=0

B.P(A∩B)=PA.×PB. D. None of these

36)The maximum number of equivalence relations on the set A = {1, 2, 3} are

(a) 1 (c) 3

(b) 2 (d) 5

37)If set A contains 5 elements and the set B contains 6 elements, then the number of one-one and onto mappings from A to B is

(a) 720
(b) 120
(c) 0
(d) none of these

38)The domain of $\sin^{-1}(2x)$ is

(a) [0, 1]
(b) [– 1, 1]
(c) [-1/2, 1/2]
(d) [–2, 2]

39)If $\sin^{-1}x + \sin^{-1}y = \pi/2$, **then value of** $\cos^{-1}x + \cos^{-1}y$ is

(a) $\pi/2$
(b) π
(c) 0
(d) $2\pi/3$

Therefore, $\cos^{-1}x + \cos^{-1}y = \pi/2$

40)Which of the following is the principal value branch of $\cos^{-1}x$?

(a) $[-\pi/2, \pi/2]$
(b) $(0, \pi)$
(c) $[0, \pi]$
(d) $(0, \pi) - \{\pi/2\}$

41)The value of the expression $\sin[\cot^{-1}(\cos(\tan^{-1}1))]$ is

(a) 0
(b) 1
(c) $1/\sqrt{3}$
(d) $\sqrt{(2/3)}$

42)If A is a square matrix of order 3 and |A| = 5, then the value of |2A'| is

(a) -10
(b) 10
(c) 40
(d) 40

43) $\int^{2} (x^2 + 3)dx$ equals

a. 24/3
b. 25/3
c. 26/3
d. None of the above..

44)If $\int 2^x dx = f(x) + C$, then f(x) is

a. 2^x
b. $2^x \log_e 2$
c. $2^x / \log_e 2$
d. $2^{x+1}/x+1$

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45): What is the differential equation of the family of circles touching the y-axis at the origin?

A. $2xyy' + x^2 = y^2$
B. $2xyy'' + x' = y^2$
C. $2xyy' - x^2 = y^2$
D. $xyy' + x^2 = y^2$

46)Solution of differential equation x.dy–y.dx = Q represents:

A. a rectangular hyperbola
B. parabola whose vertex is at the origin
C. straight line passing through the origin
D. a circle whose centre is at the origin

47) Let p(x) be a quadratic polynomial with real coefficients .if p(x) =0 has only purely imaginary roots.then the zeros of the polynomial p(p(x) are
a.only real numbers
b.only purely imaginary numbers
c.only rational numbers
d.only complex numbers of the form a+ib with a≠0 and b≠0

48)In a triangle ABC,D and E divide the sides BC and CA in the ratio 2:1 respectively .if P is the point of intersection of AD and BE then the ratio in which P divides AD is..

a.2:1
b.3:4
c.4:3
d.1:2

49)if the incentre and the circumstances of the triangle forms by the lines x=2, 4x+3y+7=0 and I and S respectively ,then IS=

a.5
b.$\sqrt{5}$
c.$4\sqrt{2}$
d.$2\sqrt{5}$

50)the equation $x^2 - y^2 + ax + b = 0$ represents a pair of lines for the ordered pair (a,b)=

a .(2,6)
b.(3,4)
c.(4,8)
d.(6,9)

PHYSICS

51)Dimensions of kinetic energy is the same as that of _____

a. Acceleration
b. Velocity
c. Work
d. Force.

52).Farad is the unit of _____

a. Luminosity
b. Wavelength
c. Permittivity
d. Inertia

53).If 2.2 kilowatt power is being transmitted at 44*KV* on a 20 ohm line, then power loss will be
(a) 0.1 watt
(b) 1.4 watt
(c) 100 watt
(d) 0.05 watt

54).Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

55)Water is flowing with a velocity of 3m/s in a pipe of diameter 4 cm. This water enters another tube of diameter 2 cm. The velocity of water in this tube is
(a) 12 m/s
(b) 6 m/s
(c) 3 m/s
(d) 1.5 m/s

56)The symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. Mol

57)The physical Quantity is

a. Mass
b. Time
c. Solid angle
d. Luminosity

58)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

59)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

60)What is the power utilised when work of 1000 J is done in 2 seconds?

a. 100 W
b. 200 W
c. 20 W
d. 500 W

61)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

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62)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

63)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

64). Find the power if the work done is 20j per hour

a. 100 W
b. 200 W
c. 20 W
d. 500 W

65)A tuning fork is sounded with vibrating strings of lengths 0.95m and 1m. It produces 6 beats with each one. The frequency of the tuning fork will be
(a) 150 Hz
(b) 200 Hz
(c) 225 Hz
(d) 234 Hz

66)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

67)When the charged particles move in a combined magnetic and electric field, then the force acting is known as _____.

a. Centripetal force
b. Centrifugal force
c. Lorentz force
d. Orbital force

68)Magnetic field at any point inside the straight solenoid is given as———

a. $\mathbf{B = \mu_0 + nI}$
b. $\mathbf{B = \mu_0 + n + I}$
c. $\mathbf{B = \mu_0 / nI}$
d. $\mathbf{B = \mu_0 nI}$

69)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

70)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

71)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

72)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

73).Hydraulic brakes work on the principal of
(a) Pascal's Law
(b) Thomson's Law
(c) Newton's Law
(d) Bernouli's Theorem

74)among the following is the Supplementary Unit——

a. Mass
b. Time
c. Solid angle
d. Luminosity

75)AU is the unit of _____

a. Astronomy Unit
b. Astronomical unit
c. Astrological Unit
d. Archaeological Unit

76).symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. mol

77)Motion in a plane is called _____

a. Motion in one dimension
b. Motion in two dimensions
c.Motion in three dimensions
d.Motion in four dimensions

78)Give an example of motion in two dimensions _____

a. Motion along a straight line in any direction
b .Bird flying
c. A flying kite
d .Projectile motion.

79)Find the general solution of: ax^2+bx+c

A. $\sin^{-1} y = x + c$
B. $\sin^{-1} y/2 = x + c$
C. $\sin^{-1} y^2 = x + c$
D.None of the above

80). Uniform circular motion is given by the formula _____

a.V=u+at b.$v^2-u^2=2AS$ C.V-U=A d.none

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CHEMISTRY

81)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it took to complete 87.5 percent of the reaction.

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

82).What happens to the size of atoms in p-block elements when we move from left to right in the same period?

a) Size does not change
b) Size increases then decreases
c) Size increases
d) Size decreases

83).When copper chips are exposed to concentrated nitric acid, which gas is produced?

a) Nitrogen (III) oxide
b) Nitrogen (IV) oxide
c) Nitrogen (I) oxide
d) Nitrogen (II) oxide

84)Electrons in the atom are held to the nucleus by

a. Nuclear Force
b. Coulomb's Force
c. Gravitational Force
d. Van Der Waal's Force

85).The electrons of Rutherford's model would be expected to lose energy because

a. They jump on the nucleus
b. They move randomly
c. Radiate electromagnetic waves
d. Escape from the atom

86)A pure substance which contains only one type of atom is called ————.

(a) An element
(b) a compound
(c) a solid
(d) a liquid93.

87)The significant figures in 0.00051 are ————.

(a) 5
(b) 3
(c) 2
(d) 26

88). The radius of an atomic nucleus is of the order of————

(a) 10^{-10} cm
(c) 10^{-15} cm
(b) 10^{-13} cm
(d) 10^{-8} cm

89)Isotopes of an element have ————

(a) Different chemical and physical properties
(b) Similar chemical and physical properties
(c) Similar chemical but different physical properties
(d) Similar physical but different chemical properties

90)The elements with atomic numbers 9, 17, 35, 53, 85 are all ———

(a) halogens
(c) alkali earth metals
(b) noble gases
(d) transition metals

91)When two perfect solutions with volume V each are combined, What is the volume of the solution as a result?

a) V
c) Greater than 2V
b) 2V
d) Less than 2V

92).The heat of solution or mixing has a negative side.

a) Heat of solution
c) Heat of reaction
b) Heat of dissolution
d) Heat of mixing

93)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it look to complete 87.5 percent of the reaction

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

94)What effect does temperature have on the half-life of a first-order reaction?

a) It increases
c) It remains the same
b) It decreases
d) Both increases as well as decrease

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95).Only a simple homogeneous reaction requires which of the following methods?

a) Integration method
c) Graphical method
b) Half-life period method
d)Ostwald's isolation method

96)Gases deviate from ideal behaviour because molecules————

(a) are colourless
(c) attract each other
(b) are spherical
(d) have high speeds

97)For an ideal gas, C_V and C_P are related as :

(a) $C_V - C_P = R$
(c) $C_P - C_v = RT$
(b) $C_V + C_P = R$
(d) $C_P - C_v = R$

98)If liquids A and B form an ideal solution

(a) The entropy of mixing is zero
(c) The free energy as well as the entropy of mixing
(b) The free energy of mixing is zero
(d) The free energy mixing is maximum

99)Which of the following molecules have trigonal planar geometry

(a) BF_3
(c) PCl_3
(b) NH_3
(d) IF

100)Which of the following statements concerning transuranium elements is incorrect?

a) Atomic number > 92
c) Decay radioactively as they are unstable
b) Example is Thorium
d) Elements after Uranium

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2020-21 MODEL FREESHIP QUESTION PAPER Date: 29/10/2020
QUESTION PAPER NAME: ENGINEERING Total Marks:100 Duration:180 Min

87

NAME OF THE STUDENT: P. Shivan FREESHIP NO AVIH2020419

1)A bag contains 5 brown and 4 white socks. Ram pulls out two socks. What is the probability that both the socks are of the same colour?

A. 9/20 C. 3/20
B. 2/9 D. 4/9

2)What is the probability of getting the number 6 at least once in a regular die if it can roll it 6 times?

A. $1-(5/6)^6$ C. $(5/6)^6$
B. $1-(1/6)^6$ D. $(1/6)^6$

3)The negation of the statement "7 is greater than 8" is

(a) 7 is equal to 8. (c) 8 is less than 7.
(b) 7 is not greater than 8. (d) none of these.

4) Relation between mean, median and mode is given by:

(a) Mode = 2 Median – 3 Mean (c) Mode = 3 Median – 2 Mean
(b) Mode = 2 Median + 3 Mean (d) Mode = 3 Median + 2 Mean

5)The number of squares that can be formed on a chessboard is

a. 64 c. 204
b. 160 d. 224

6).The value of $(126)^{1/3}$ up to three decimal places is

a. 5.011 c. 5.013
b. 5.012 d. 5.014

7. If sin θ and cos θ are the roots of $ax^2-bx+c=0$, then the relation between a, b and c will be

(a) $a^2+b^2+2ac=0$ (c) $a^2+c^2+2ab=0$
(b) $a^2-b^2+2ac=0$ (d) $a^2-b^2-2ac=0$

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8. If tan A = 1/2 and tan B = 1/3, then the value of A + B is

(a) π/6 (c) 0
(b) π (d) π/4

9) The centre of the circle $4x^2+4y^2-8x+12y-25=0$ is

a. (-2, 3) c. (-4, 6)
b. (1, -3/2) d. (4, -6)

10)The derivative of $x^2\cos x$ is

(a) $2x\sin x - x^2\sin x$ (c) $2x\sin x - x^2\cos x$
(b) $2x\cos x - x^2\sin x$ (d) $\cos x - x^2\sin x\cos x$

11)If A and B are two matrices of the order 3 × m and 3 × n, respectively, and m = n, then the order of matrix (5A – 2B) is

(a) m × 3 (c) m × n
(b) 3 × 3 (d) 3 × n

12)If **[2□+□□−2□5□−□4□+3□]=[4−31124],** then the value of p + q – r + 2s is

(a) 8 (c) 4
(b) 10 (d) -8

13)The value of c in Rolle**'s theorem for the function, f(x) = sin 2x in [0, π/2] is**

a) π/4 c) π/2
b) π/6 d) π/3

14)If $y=ax^2+b$, then dy/dx at x = 2 is equal to

a)2a c)4a
b)3a d)None of these

15)Find the degree of the differential equation: (1+□□□□)3=(□□□□)2

a. 0 c. 2
b. 1 d. 3

16)The number of arbitrary constants in the particular solution of a differential equation of third order is:

A. 3 C. 1
B. 2 D. 0

17)If x sin(a+y) = sin y, then dy/dx is equal to

a .[sin^2(a+y)]/sin a
b .sin a /[sin^2(a+y)]
c .[sin(a+y)]/sin a
d. sin a /[sin(a+y)]

18)The area of a triangle with vertices (–3, 0), (3, 0) and (0, k) is 9 sq. units. The value of k will be

(a) 9
(b) 3
(c) -9
(d) 6

19)If x =t^2, y=t^3, then d^{2}y/dx^2 =

a) 3/2
b)3/4t
c)3/2t
d)t/2

20)The function f(x) = [ln(1+ax)-ln(1-bx)]/x, not defined at x=0. The value should be assigned to f at x=0, so that it is continuous at x =0, is

a) a+b
b) a-b
c) b-a
d) ln a + ln b

21)If n is even in the expansion of (a+b)^n, the middle term is:

a. nth term
b. (n/2)th term
c. [(n/2)-1]th term
d. [(n/2)+1]th term

22)The largest coefficient in the expansion of (1+x)^{10} is:

a)10! / (5!)^2
b)10! / 5!
c)10! / (5!×4!)^2
d)10! / (5!×4!)

23)What is the distance of (5, 12) from the origin?

a)5 units
b)8 units
c)12 units
d)13 units

24)What will be the domain for which the functions f(x) = 2x^2 – 1 and g(x) = 1 – 3x are equal?

(a) {-2, 1}
(b) {1/2, -2}
(c) [2, 12]

25)If f(x) = x^2 + 2, x∈ R, then the range of f(x) is

(a) [2, ∞)
(b) (-∞, **2]**
(c) **(2, ∞)**
(d) (-∞, **2) U (2, ∞)**

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26)For any natural number n, 2^{2n} – 1 is divisible by

(a) 2
(b) 3
(c) 4
(d) 5

27). If 1 –i, is a root of the equation x^2 + ax + b = 0, where a, b ∈ R, then the value of a – b is

(a) -4
(b) 0
(c) 2
(d) 1

28)Number of solutions of the equation z^2 + |z|^2 = 0 is

(a) 1
(b) 2
(c) 3
(d) infinitely many

29)If $^nP_5 = 60\ ^{n-1}P_3$, the value of n is

a. 6
b. 10
c. 12
d. 16

30)Two lines are said to be parallel if the difference of their slope is

a.-1
b. 0
c. 1
d. None of these

31)The parametric equation of the parabola y^2 = 4ax is

a. x = at; y = 2at
b. x = at^2; y = 2at
c. x = at^2; y^2 = at^3
d. x = at^2; y = 4at

32)Which of the following is a statement?

(a) Roses are black.
(b) Mind your own business.
(c) Be punctual.
(d) Do not tell lies.

33)Which of the following is not a statement?

(a) Smoking is injurious to health.
(b) 2 + 2 = 4
(c) 2 is the only even prime number.
(d) Come here.

34)If the variance of the data is 121, the standard deviation of the data is:

(a) 121
(b) 11
(c) 12
(d) 21

35): Events A and B are said to be mutually exclusive if:

A.P(AUB)=PA.+PB. C.P(AUB)=0

B.P(A∩B)=PA.×PB. D. None of these

36)The maximum number of equivalence relations on the set A = {1, 2, 3} are

(a) 1 (c) 3

(b) 2 (d) 5

37)If set A contains 5 elements and the set B contains 6 elements, then the number of one-one and onto mappings from A to B is

(a) 720 (c) 0

(b) 120 (d) none of these

38)The domain of $\sin^{-1}(2x)$ is

(a) [0, 1] (c) [-1/2, 1/2]

(b) [– 1, 1] (d) [–2, 2]

39)If $\sin^{-1}x + \sin^{-1}y = \pi/2$, **then value of** $\cos^{-1}x + \cos^{-1}y$ is

(a) π/2 (d) 2π/3

(b) π Therefore, $\cos^{-1}x + \cos^{-1}y = \pi/2$

(c) 0

40)Which of the following is the principal value branch of $\cos^{-1}x$?

(a) [–π/2, π/2] (c) [0, π]

(b) (0, π) (d) (0, π) – {π/2}

41)The value of the expression $\sin[\cot^{-1}(\cos(\tan^{-1}1))]$ is

(a) 0 (c) 1/√3

(b) 1 (d) √(2/3)

42)If A is a square matrix of order 3 and |A| = 5, then the value of |2A'| is

(a) -10 (c) 40

(b) 10 (d) 40

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43)$\int^{2}(x^2+3)dx$ equals

a. 24/3
b. 25/3
c. 26/3
d. None of the above..

44)If $\int 2^x dx = f(x) + C$, then f(x) is

a. 2^x
b. $2^x \log_e 2$
c. $2^x / \log_e 2$
d. $2^{x+1}/x+1$

45): What is the differential equation of the family of circles touching the y-axis at the origin?

A. $2xyy' + x^2 = y^2$ C. $2xyy' - x^2 = y^2$

B. $2xyy'' + x' = y^2$ D. $xyy' + x^2 = y^2$

46)Solution of differential equation x.dy–y.dx = Q represents:

A. a rectangular hyperbola

B. parabola whose vertex is at the origin

C. straight line passing through the origin

D. a circle whose centre is at the origin

47) Let p(x) be a quadratic polynomial with real coefficients .if p(x) =0 has only purely imaginary roots.then the zeros of the polynomial p(p(x) are
a.only real numbers
b.only purely imaginary numbers
c.only rational numbers
d.only complex numbers of the form a+ib with a≠0 and b≠0

48)In a triangle ABC,D and E divide the sides BC and CA in the ratio 2:1 respectively .if P is the point of intersection of AD and BE then the ratio in which P divides AD is..

a.2:1
b.3:4
c.4:3
d.1:2

49)if the incentre and the circumstances of the triangle forms by the lines x=2,
4x+3y+7=0 and I and S respectively ,then IS=

a.√5
b.√5
c.4√2
d.2√5

50)the equation $x^2 - y^2 + ax + b = 0$ represents a pair of lines for the ordered pair (a,b)=

a.(2,6)
b.(3,4)
c.(4,8)
d.(6,9)

PHYSICS

51)Dimensions of kinetic energy is the same as that of _____

a. Acceleration
b. Velocity
c. Work
d. Force.

52).Farad is the unit of _____

a. Luminosity
b. Wavelength
c. Permittivity
d. Inertia

53).If 2.2 kilowatt power is being transmitted at 44*KV* on a 20 ohm line, then power loss will be
(a) 0.1 watt
(b) 1.4 watt
(c) 100 watt
(d) 0.05 watt

54).Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

55)Water is flowing with a velocity of 3m/s in a pipe of diameter 4 cm. This water enters another tube of diameter 2 cm. The velocity of water in this tube is
(a) 12 m/s
(b) 6 m/s
(c) 3 m/s
(d) 1.5 m/s

56)The symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. Mol

57)The physical Quantity is

a. Mass
b. Time
c. Solid angle
d. Luminosity

58)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

59)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

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60)What is the power utilised when work of 1000 J is done in 2 seconds?

a. 100 W
b. 200 W
c. 20 W
d. 500 W

61)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

62)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

63)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

64). Find the power if the work done is 20j per hour

a. 100 W
b. 200 W
c. 20 W
d. 500 W

65)A tuning fork is sounded with vibrating strings of lengths 0.95m and 1m. It produces 6 beats with each one. The frequency of the tuning fork will be
(a) 150 Hz
(b) 200 Hz
(c) 225 Hz
(d) 234 Hz

66)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

67)When the charged particles move in a combined magnetic and electric field, then the force acting is known as _____.

a. Centripetal force
b. Centrifugal force
c. Lorentz force
d. Orbital force

68)Magnetic field at any point inside the straight solenoid is given as———

a. $\mathbf{B} = \mu_0 + nI$
b. $\mathbf{B} = \mu_0 + n + I$
c. $\mathbf{B} = \mu_0 / nI$
d. $\mathbf{B} = \mu_0 nI$

69)SI unit of the magnetic field is _____.

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a. True
b. False

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a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

72)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

73).Hydraulic brakes work on the principal of
(a) Pascal's Law
(b) Thomson's Law
(c) Newton's Law
(d) Bernouli's Theorem

74)among the following is the Supplementary Unit——

a. Mass
b. Time
c. Solid angle
d. Luminosity

75)AU is the unit of _____

a. Astronomy Unit
b. Astronomical unit
c. Astrological Unit
d. Archaeological Unit

76).symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. mol

77)Motion in a plane is called _____

a. Motion in one dimension
b. Motion in two dimensions
c.Motion in three dimensions
d.Motion in four dimensions

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78)Give an example of motion in two dimensions _____

a. Motion along a straight line in any direction
b .Bird flying
c. A flying kite
d .Projectile motion.

79)Find the general solution of: ax^2+bx+c

A. $\sin^{-1} y = x + c$
B. $\sin^{-1} y/2 = x + c$
C. $\sin^{-1} y^2 = x + c$
D.None of the above

80). Uniform circular motion is given by the formula _____

a.$V=u+at$ b.$v^2-u^2=2AS$ C.V-U=A d.none

CHEMISTRY

81)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it took to complete 87.5 percent of the reaction.

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

82).What happens to the size of atoms in p-block elements when we move from left to right in the same period?

a) Size does not change
b) Size increases then decreases
c) Size increases
d) Size decreases

83).When copper chips are exposed to concentrated nitric acid, which gas is produced?

a) Nitrogen (III) oxide
b) Nitrogen (IV) oxide
c) Nitrogen (I) oxide
d) Nitrogen (II) oxide

84)Electrons in the atom are held to the nucleus by

a. Nuclear Force
b. Coulomb's Force
c. Gravitational Force
d. Van Der Waal's Force

85).The electrons of Rutherford's model would be expected to lose energy because

a. They jump on the nucleus
b. They move randomly
c. Radiate electromagnetic waves
d. Escape from the atom

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86)A pure substance which contains only one type of atom is called ————.

(a) An element
(b) a compound
(c) a solid
(d) a liquid93.

87)The significant figures in 0.00051 are ————.

(a) 5
(b) 3
(c) 2
(d) 26

88). The radius of an atomic nucleus is of the order of————

(a) 10^{-10} cm
(b) 10^{-13} cm
(c) 10^{-15} cm
(d) 10^{-8} cm

89)Isotopes of an element have ————

(a) Different chemical and physical properties
(b) Similar chemical and physical properties
(c) Similar chemical but different physical properties
(d) Similar physical but different chemical properties

90)The elements with atomic numbers 9, 17, 35, 53, 85 are all ————

(a) halogens
(b) noble gases
(c) alkali earth metals
(d) transition metals

91)When two perfect solutions with volume V each are combined, What is the volume of the solution as a result?

a) V
b) 2V
c) Greater than 2V
d) Less than 2V

92).The heat of solution or mixing has a negative side.

a) Heat of solution
b) Heat of dissolution
c) Heat of reaction
d) Heat of mixing

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93)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it look to complete 87.5 percent of the reaction

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

94)What effect does temperature have on the half-life of a first-order reaction?

a) It increases
b) It decreases
c) It remains the same
d) Both increases as well as decrease

95).Only a simple homogeneous reaction requires which of the following methods?

a) Integration method
b) Half-life period method
c) Graphical method
d)Ostwald's isolation method

96)Gases deviate from ideal behaviour because molecules————

(a) are colourless
(b) are spherical
(c) attract each other
(d) have high speeds

97)For an ideal gas, C_V and C_P are related as :

(a) $C_V - C_P = R$
(b) $C_V + C_P = R$
(c) $C_P - C_V = RT$
(d) $C_P - C_V = R$

98)If liquids A and B form an ideal solution

(a) The entropy of mixing is zero
(b) The free energy of mixing is zero
(c) The free energy as well as the entropy of mixing
(d) The free energy mixing is maximum

99)Which of the following molecules have trigonal planar geometry

(a) BF_3
(b) NH_3
(c) PCl_3
(d) IF

100)Which of the following statements concerning transuranium elements is incorrect?

a) Atomic number > 92
b) Example is Thorium
c) Decay radioactively as they are unstable
d) Elements after Uranium

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82

NAME OF THE STUDENT: P.ARAVND **FREESHIP NO** AVT#2020066

1)A bag contains 5 brown and 4 white socks. Ram pulls out two socks. What is the probability that both the socks are of the same colour?

A. 9/20
B. 2/9
C. 3/20
D. 4/9

2)What is the probability of getting the number 6 at least once in a regular die if it can roll it 6 times?

A. $1-(5/6)^6$
B. $1-(1/6)^6$
C. $(5/6)^6$
D. $(1/6)^6$

3)The negation of the statement "7 is greater than 8" is

(a) 7 is equal to 8.
(b) 7 is not greater than 8.
(c) 8 is less than 7.
(d) none of these.

4) Relation between mean, median and mode is given by:

(a) Mode = 2 Median – 3 Mean
(b) Mode = 2 Median + 3 Mean
(c) Mode = 3 Median – 2 Mean
(d) Mode = 3 Median + 2 Mean

5)The number of squares that can be formed on a chessboard is

a. 64
b. 160
c. 204
d. 224

6).The value of $(126)^{1/3}$ up to three decimal places is

a. 5.011
b. 5.012
c. 5.013
d. 5.014

7. If sin θ and cos θ are the roots of $ax^2-bx+c=0$, then the relation between a, b and c will be

(a) $a^2+b^2+2ac=0$
(b) $a^2-b^2+2ac=0$
(c) $a^2+c^2+2ab=0$
(d) $a^2-b^2-2ac=0$

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8. If tan A = 1/2 and tan B = 1/3, then the value of A + B is

(a) π/6
(b) π
(c) 0
(d) π/4

9) The centre of the circle $4x^2+4y^2-8x+12y-25=0$ is

a. (-2, 3)
b. (1, -3/2)
c. (-4, 6)
d. (4, -6)

10)The derivative of $x^2\cos x$ is

(a) $2x\sin x - x^2\sin x$
(b) $2x\cos x - x^2\sin x$
(c) $2x\sin x - x^2\cos x$
(d) $\cos x - x^2\sin x\cos x$

11)If A and B are two matrices of the order 3 × m and 3 × n, respectively, and m = n, then the order of matrix (5A – 2B) is

(a) m × 3
(b) 3 × 3
(c) m × n
(d) 3 × n

12)If [2□+□□−2□5□−□4□+3□]=[4−31124], then the value of p + q – r + 2s is

(a) 8
(b) 10
(c) 4
(d) -8

13)The value of c in Rolle's theorem for the function, f(x) = sin 2x in [0, π/2] is

a) π/4
b) π/6
c) π/2
d) π/3

14)If $y=ax^2+b$, then dy/dx at x = 2 is equal to

a)2a
b)3a
c)4a
d)None of these

15)Find the degree of the differential equation: (1+□□□□)3=(□□□□)2

a. 0
b. 1
c. 2
d. 3

16)The number of arbitrary constants in the particular solution of a differential equation of third order is:

A. 3
B. 2
C. 1
D. 0

17)If x sin(a+y) = sin y, then dy/dx is equal to

a .[sin^2(a+y)]/sin a
b .sin a /[sin^2(a+y)]
c .[sin(a+y)]/sin a
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(c) -9
(d) 6

19)If x =t^2, y=t^3, then d^{2}y/dx^2 =

a) 3/2
b)3/4t
c)3/2t
d)t/2

20)The function f(x) = [ln(1+ax)-ln(1-bx)]/x, not defined at x=0. The value should be assigned to f at x=0, so that it is continuous at x =0, is

a) a+b
b) a-b
c) b-a
d) ln a + ln b

21)If n is even in the expansion of (a+b)^n, the middle term is:

a. nth term
b. (n/2)th term
c. [(n/2)-1]th term
d. [(n/2)+1]th term

22)The largest coefficient in the expansion of (1+x)^{10} is:

a)10! / (5!)^2
b)10! / 5!
c)10! / (5!×4!)^2
d)10! / (5!×4!)

23)What is the distance of (5, 12) from the origin?
a)5 units
b)8 units
c)12 units
d)13 units

24)What will be the domain for which the functions f(x) = 2x^2 – 1 and g(x) = 1 – 3x are equal?

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(b) {1/2, -2}
(c) [2, 12]

25)If f(x) = x^2 + 2, x∈ R, then the range of f(x) is

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(b) (-∞, **2]**
(c) **(2, ∞)**
(d) (-∞, **2) U (2, ∞)**

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26)For any natural number n, 2^{2n} – 1 is divisible by

(a) 2
(b) 3
(c) 4
(d) 5

27). If 1 –i, is a root of the equation x^2 + ax + b = 0, where a, b ∈ R, then the value of a – b is

(a) -4
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(c) 2
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28)Number of solutions of the equation z^2 + |z|^2 = 0 is

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31)The parametric equation of the parabola y^2 = 4ax is

a. x = at; y = 2at
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c. x = at^2; y^2 = at^3
d. x = at^2; y = 4at

32)Which of the following is a statement?

(a) Roses are black.
(b) Mind your own business.
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33)Which of the following is not a statement?

(a) Smoking is injurious to health.
(b) 2 + 2 = 4
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35): Events A and B are said to be mutually exclusive if:

A.P(AUB)=PA.+PB.
B.P(A∩B)=PA.×PB.
C.P(AUB)=0
D.None of these

36)The maximum number of equivalence relations on the set A = {1, 2, 3} are

(a) 1
(b) 2
(c) 3
(d) 5

37)If set A contains 5 elements and the set B contains 6 elements, then the number of one-one and onto mappings from A to B is

(a) 720
(b) 120
(c) 0
(d) none of these

38)The domain of $\sin^{-1}(2x)$ is

(a) [0, 1]
(b) [– 1, 1]
(c) [-1/2, 1/2]
(d) [–2, 2]

39)If $\sin^{-1}x + \sin^{-1}y = \pi/2$, then value of $\cos^{-1}x + \cos^{-1}y$ is

(a) $\pi/2$
(b) π
(c) 0
(d) $2\pi/3$

Therefore, $\cos^{-1}x + \cos^{-1}y = \pi/2$

40)Which of the following is the principal value branch of $\cos^{-1}x$?

(a) $[-\pi/2, \pi/2]$
(b) $(0, \pi)$
(c) $[0, \pi]$
(d) $(0, \pi) - \{\pi/2\}$

41)The value of the expression $\sin[\cot^{-1}(\cos(\tan^{-1}1))]$ is

(a) 0
(b) 1
(c) $1/\sqrt{3}$
(d) $\sqrt{(2/3)}$

42)If A is a square matrix of order 3 and |A| = 5, then the value of |2A'| is

(a) -10
(b) 10
(c) 40
(d) 40

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43) $\int^{2} (x^2 + 3)dx$ equals

a. 24/3
b. 25/3
c. 26/3
d. None of the above..

44)If $\int 2^x dx = f(x) + C$, then f(x) is

a. 2^x
b. $2^x \log_e 2$
c. $2^x / \log_e 2$
d. $2^{x+1}/x+1$

45): What is the differential equation of the family of circles touching the y-axis at the origin?

A. $2xyy' + x^2 = y^2$
B. $2xyy'' + x' = y^2$
C. $2xyy' - x^2 = y^2$
D. $xyy' + x^2 = y^2$

46)Solution of differential equation x.dy–y.dx = Q represents:

A. a rectangular hyperbola
B. parabola whose vertex is at the origin
C. straight line passing through the origin
D. a circle whose centre is at the origin

47) Let p(x) be a quadratic polynomial with real coefficients .if p(x) =0 has only purely imaginary roots.then the zeros of the polynomial p(p(x) are
a.only real numbers
b.only purely imaginary numbers
c.only rational numbers
d.only complex numbers of the form a+ib with a≠0 and b≠0

48)In a triangle ABC,D and E divide the sides BC and CA in the ratio 2:1 respectively .if P is the point of intersection of AD and BE then the ratio in which P divides AD is..

a.2:1
b.3:4
c.4:3
d.1:2

49)if the incentre and the circumstances of the triangle forms by the lines x=2, 4x+3y+7=0 and I and S respectively ,then IS=

a.5
b.$\sqrt{5}$
c.$4\sqrt{2}$
d.$2\sqrt{5}$

50)the equation $x^2 - y^2 + ax+b=0$ represents a pair of lines for the ordered pair (a,b)=

a.(2,6)
b.(3,4)
c.(4,8)
d.(6,9)

PHYSICS

51)Dimensions of kinetic energy is the same as that of _____

a. Acceleration
b. Velocity
c. Work
d. Force.

52).Farad is the unit of _____

a. Luminosity
b. Wavelength
c. Permittivity
d. Inertia

53).If 2.2 kilowatt power is being transmitted at 44*KV* on a 20 ohm line, then power loss will be
(a) 0.1 watt
(b) 1.4 watt
(c) 100 watt
(d) 0.05 watt

54).Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

55)Water is flowing with a velocity of 3m/s in a pipe of diameter 4 cm. This water enters another tube of diameter 2 cm. The velocity of water in this tube is
(a) 12 m/s
(b) 6 m/s
(c) 3 m/s
(d) 1.5 m/s

56)The symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. Mol

57)The physical Quantity is

a. Mass
b. Time
c. Solid angle
d. Luminosity

58)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

59)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

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60)What is the power utilised when work of 1000 J is done in 2 seconds?

a. 100 W
b. 200 W
c. 20 W
d. 500 W

61)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

62)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

63)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
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c. 227.31 J
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64). Find the power if the work done is 20j per hour

a. 100 W
b. 200 W
c. 20 W
d. 500 W

65)A tuning fork is sounded with vibrating strings of lengths 0.95m and 1m. It produces 6 beats with each one. The frequency of the tuning fork will be
(a) 150 Hz
(b) 200 Hz
(c) 225 Hz
(d) 234 Hz

66)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

67)When the charged particles move in a combined magnetic and electric field, then the force acting is known as _____.

a. Centripetal force
b. Centrifugal force
c. Lorentz force
d. Orbital force

68)Magnetic field at any point inside the straight solenoid is given as_____

a. $\mathbf{B} = \mu_0 + nI$
b. $\mathbf{B} = \mu_0 + n + I$
c. $\mathbf{B} = \mu_0 / nI$
d. $\mathbf{B} = \mu_0 nI$

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b. Light body
c. Both
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73).Hydraulic brakes work on the principal of

(a) Pascal's Law
(b) Thomson's Law
(c) Newton's Law
(d) Bernouli's Theorem

74)among the following is the Supplementary Unit——

a. Mass
b. Time
c. Solid angle
d. Luminosity

75)AU is the unit of _____

a. Astronomy Unit
b. Astronomical unit
c. Astrological Unit
d. Archaeological Unit

76).symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. mol

77)Motion in a plane is called _____

a. Motion in one dimension
b. Motion in two dimensions
c. Motion in three dimensions
d. Motion in four dimensions

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78)Give an example of motion in two dimensions _____

a. Motion along a straight line in any direction
b .Bird flying
c. A flying kite
d .Projectile motion.

79)Find the general solution of: ax^2+bx+c

A. $\sin^{-1} y = x + c$
B. $\sin^{-1} y/2 = x + c$
C. $\sin^{-1} y^2 = x + c$
D.None of the above

80). Uniform circular motion is given by the formula _____

a.V=u+at b.$v^2-u^2=2AS$ C.V-U=A d.none

CHEMISTRY

81)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it took to complete 87.5 percent of the reaction.

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

82).What happens to the size of atoms in p-block elements when we move from left to right in the same period?

a) Size does not change
b) Size increases then decreases
c) Size increases
d) Size decreases

83).When copper chips are exposed to concentrated nitric acid, which gas is produced?

a) Nitrogen (III) oxide
b) Nitrogen (IV) oxide
c) Nitrogen (I) oxide
d) Nitrogen (II) oxide

84)Electrons in the atom are held to the nucleus by

a. Nuclear Force
b. Coulomb's Force
c. Gravitational Force
d. Van Der Waal's Force

85).The electrons of Rutherford's model would be expected to lose energy because

a. They jump on the nucleus
b. They move randomly
c. Radiate electromagnetic waves
d. Escape from the atom

86)A pure substance which contains only one type of atom is called ————.

(a) An element
(b) a compound
(c) a solid
(d) a liquid93.

87)The significant figures in 0.00051 are ————.

(a) 5
(b) 3
(c) 2
(d) 26

88). The radius of an atomic nucleus is of the order of————

(a) 10^{-10} cm
(b) 10^{-13} cm
(c) 10^{-15} cm
(d) 10^{-8} cm

89)Isotopes of an element have ————

(a) Different chemical and physical properties
(b) Similar chemical and physical properties
(c) Similar chemical but different physical properties
(d) Similar physical but different chemical properties

90)The elements with atomic numbers 9, 17, 35, 53, 85 are all ————

(a) halogens
(b) noble gases
(c) alkali earth metals
(d) transition metals

91)When two perfect solutions with volume V each are combined, What is the volume of the solution as a result?

a) V
b) 2V
c) Greater than 2V
d) Less than 2V

92).The heat of solution or mixing has a negative side.

a) Heat of solution
b) Heat of dissolution
c) Heat of reaction
d) Heat of mixing

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93)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it look to complete 87.5 percent of the reaction

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

94)What effect does temperature have on the half-life of a first-order reaction?

a) It increases
b) It decreases
c) It remains the same
d) Both increases as well as decrease

95).Only a simple homogeneous reaction requires which of the following methods?

a) Integration method
b) Half-life period method
c) Graphical method
d)Ostwald's isolation method

96)Gases deviate from ideal behaviour because molecules————

(a) are colourless
(b) are spherical
(c) attract each other
(d) have high speeds

97)For an ideal gas, C_V and C_P are related as :

(a) $C_V - C_P = R$
(b) $C_V + C_P = R$
(c) $C_P - C_v = RT$
(d) $C_P - C_v = R$

98)If liquids A and B form an ideal solution

(a) The entropy of mixing is zero
(b) The free energy of mixing is zero
(c) The free energy as well as the entropy of mixing
(d) The free energy mixing is maximum

99)Which of the following molecules have trigonal planar geometry

(a) BF_3
(b) NH_3
(c) PCl_3
(d) IF

100)Which of the following statements concerning transuranium elements is incorrect?

a) Atomic number > 92
b) Example is Thorium
c) Decay radioactively as they are unstable
d) Elements after Uranium

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2020-21 MODEL FREESHIP QUESTION PAPER
QUESTION PAPER NAME: ENGINEERING

Total Marks:100
Duration:180 Min

66

NAME OF THE STUDENT: B. Chandana **FREESHIP NO** AVLH202006

1)A bag contains 5 brown and 4 white socks. Ram pulls out two socks. What is the probability that both the socks are of the same colour?

A. 9/20
B. 2/9
C. 3/20
D. 4/9

2)What is the probability of getting the number 6 at least once in a regular die if it can roll it 6 times?

A. $1-(5/6)^6$
B. $1-(1/6)^6$
C. $(5/6)^6$
D. $(1/6)^6$

3)The negation of the statement "7 is greater than 8" is

(a) 7 is equal to 8.
(b) 7 is not greater than 8.
(c) 8 is less than 7.
(d) none of these.

4) Relation between mean, median and mode is given by:

(a) Mode = 2 Median – 3 Mean
(b) Mode = 2 Median + 3 Mean
(c) Mode = 3 Median – 2 Mean
(d) Mode = 3 Median + 2 Mean

5)The number of squares that can be formed on a chessboard is

a. 64
b. 160
c. 204
d. 224

6).The value of $(126)^{1/3}$ up to three decimal places is

a. 5.011
b. 5.012
c. 5.013
d. 5.014

7. If sin θ and cos θ are the roots of $ax^2-bx+c=0$, then the relation between a, b and c will be

(a) $a^2+b^2+2ac=0$
(b) $a^2-b^2+2ac=0$
(c) $a^2+c^2+2ab=0$
(d) $a^2-b^2-2ac=0$

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8. If tan A = 1/2 and tan B = 1/3, then the value of A + B is

(a) π/6
(b) π
(c) 0
(d) π/4

9) The centre of the circle $4x^2+4y^2-8x+12y-25=0$ is

a. (-2, 3)
b. (1, -3/2)
c. (-4, 6)
d. (4, -6)

10)The derivative of $x^2 \cos x$ is

(a) $2x \sin x - x^2 \sin x$
(b) $2x \cos x - x^2 \sin x$
(c) $2x \sin x - x^2 \cos x$
(d) $\cos x - x^2 \sin x \cos x$

11)If A and B are two matrices of the order 3 × m and 3 × n, respectively, and m = n, then the order of matrix (5A – 2B) is

(a) m × 3
(b) 3 × 3
(c) m × n
(d) 3 × n

12)If [2[illegible]+[illegible]–2[illegible]5[illegible]–[illegible]4[illegible]+3[illegible]]=[4–31124], then the value of p + q – r + 2s is

(a) 8
(b) 10
(c) 4
(d) -8

13)The value of c in Rolle's **theorem for the function, f(x) = sin 2x in [0, π/2] is**

a) π/4
b) π/6
c) π/2
d) π/3

14)If $y = ax^2+b$, then dy/dx at x = 2 is equal to

a)2a
b)3a
c)4a
d)None of these

15)Find the degree of the differential equation: (1+[illegible])3=([illegible])2

a. 0
b. 1
c. 2
d. 3

16)The number of arbitrary constants in the particular solution of a differential equation of third order is:

A. 3
B. 2
C. 1
D. 0

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17)If x sin(a+y) = sin y, then dy/dx is equal to

a .[sin^2(a+y)]/sin a
b .sin a /[sin^2(a+y)]
c).[sin(a+y)]/sin a
d. sin a /[sin(a+y)]

18)The area of a triangle with vertices (–3, 0), (3, 0) and (0, k) is 9 sq. units. The value of k will be

(a) 9
(b) 3
(c) -9
(d) 6

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a) 3/2
b) 3/4t
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(a) 1 (c) 3

(b) 2 (d) 5

37)If set A contains 5 elements and the set B contains 6 elements, then the number of one-one and onto mappings from A to B is

(a) 720 (c) 0

(b) 120 (d) none of these

38)The domain of $\sin^{-1}(2x)$ is

(a) [0, 1] (c) [-1/2, 1/2]

(b) [– 1, 1] (d) [–2, 2]

39)If $\sin^{-1}x + \sin^{-1}y = \pi/2$, **then value of** $\cos^{-1}x + \cos^{-1}y$ is

(a) π/2 (d) 2π/3

(b) π Therefore, $\cos^{-1}x + \cos^{-1}y = \pi/2$

(c) 0

40)Which of the following is the principal value branch of $\cos^{-1}x$?

(a) [–π/2, π/2] (c) [0, π]

(b) (0, π) (d) (0, π) – {π/2}

41)The value of the expression $\sin[\cot^{-1}(\cos(\tan^{-1}1))]$ is

(a) 0 (c) 1/√3

(b) 1 (d) √(2/3)

42)If A is a square matrix of order 3 and |A| = 5, then the value of |2A'| is

(a) -10 (c) 40

(b) 10 (d) 40

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43) $\int^{2}(x^2+3)dx$ equals

a. 24/3 c. 26/3

b. 25/3 d. None of the above..

44)If $\int 2^x dx = f(x) + C$, then f(x) is

a. 2^x d. $2^{x+1}/x+1$

b. $2^x \log_e 2$

c. $2^x / \log_e 2$

45): What is the differential equation of the family of circles touching the y-axis at the origin?

A. $2xyy' + x^2 = y^2$ C. $2xyy' - x^2 = y^2$

B. $2xyy'' + x' = y^2$ D. $xyy' + x^2 = y^2$

46)Solution of differential equation x.dy–y.dx = Q represents:

A. a rectangular hyperbola

B. parabola whose vertex is at the origin

C. straight line passing through the origin

D. a circle whose centre is at the origin

47) Let p(x) be a quadratic polynomial with real coefficients .if p(x) =0 has only purely imaginary roots.then the zeros of the polynomial p(p(x) are

a.only real numbers

b.only purely imaginary numbers

c.only rational numbers

d.only complex numbers of the form a+ib with a≠0 and b≠0

48)In a triangle ABC,D and E divide the sides BC and CA in the ratio 2:1 respectively .if P is the point of intersection of AD and BE then the ratio in which P divides AD is..

a.2:1 c.4:3

b.3:4 d.1:2

49)if the incentre and the circumstances of the triangle forms by the lines x=2,

4x+3y+7=0 and I and S respectively ,then IS=

a.5 c.4√2

b.√5 d.2√5

50)the equation $x^2 - y^2 + ax+b=0$ represents a pair of lines for the ordered pair (a,b)=

a.(2,6) c.(4,8)

b.(3,4) d.(6,9)

PHYSICS

51)Dimensions of kinetic energy is the same as that of _____

a. Acceleration
b. Velocity
c. Work
d. Force.

52).Farad is the unit of _____

a. Luminosity
b. Wavelength
c. Permittivity
d. Inertia

53).If 2.2 kilowatt power is being transmitted at 44*KV* on a 20 ohm line, then power loss will be
(a) 0.1 watt
(b) 1.4 watt
(c) 100 watt
(d) 2.05 watt

54).Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

55)Water is flowing with a velocity of 3m/s in a pipe of diameter 4 cm. This water enters another tube of diameter 2 cm. The velocity of water in this tube is
(a) 12 m/s
(b) 6 m/s
(c) 3 m/s
(d) 1.5 m/s

56)The symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. Mol

57)The physical Quantity is

a. Mass
b. Time
c. Solid angle
d. Luminosity

58)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

59)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

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60)What is the power utilised when work of 1000 J is done in 2 seconds?

a. 100 W
b. 200 W
c. 20 W
d. 500 W

61)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

62)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

63)Find the potential energy stored in a ball of mass 5 kg placed at a height of 3 m above the ground.

a. 121.20 J
b. 147.15 J
c. 227.31 J
d. 182.21 J

64). Find the power if the work done is 20j per hour

a. 100 W
b. 200 W
c. 20 W
d. 500 W

65)A tuning fork is sounded with vibrating strings of lengths 0.95m and 1m. It produces 6 beats with each one. The frequency of the tuning fork will be
(a) 150 Hz
(b) 200 Hz
(c) 225 Hz
(d) 234 Hz

66)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

67)When the charged particles move in a combined magnetic and electric field, then the force acting is known as _____.

a. Centripetal force
b. Centrifugal force
c. Lorentz force
d. Orbital force

68)Magnetic field at any point inside the straight solenoid is given as———

a. $B = \mu_0 + nI$
b. $B = \mu_0 + n + I$
c. $B = \mu_0 / nI$
d. $B = \mu_0 nI$

69)SI unit of the magnetic field is _____.

a. Dyne
b. Ohm
c. Tesla
d. Volt

70)State true or false: According to Equivalence of Mass and Energy, it states that mass and energy are NOT interconvertible.

a. True
b. False

71)The energy possessed by the body by virtue of its motion is known as?

a. Chemical energy
b. Thermal energy
c. Potential energy
d. Kinetic energy

72)Which one has higher kinetic energy? Both light and heavy bodies have equal momenta.

a. Heavy body
b. Light body
c. Both
d. None of the options

73).Hydraulic brakes work on the principal of
(a) Pascal's Law
(b) Thomson's Law
(c) Newton's Law
(d) Bernouli's Theorem

74)among the following is the Supplementary Unit——

a. Mass
b. Time
c. Solid angle
d. Luminosity

75)AU is the unit of _____

a. Astronomy Unit
b. Astronomical unit
c. Astrological Unit
d. Archaeological Unit

76).symbol to represent "Amount of Substance" is _____

a. K
b. A
c. Cd
d. mol

77)Motion in a plane is called _____

a. Motion in one dimension
b. Motion in two dimensions
c.Motion in three dimensions
d.Motion in four dimensions

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78)Give an example of motion in two dimensions _____

a. Motion along a straight line in any direction
b. Bird flying
c. A flying kite
d .Projectile motion.

79)Find the general solution of: ax^2+bx+c

A. $\sin^{-1} y = x + c$
B. $\sin^{-1} y/2 = x + c$
C. $\sin^{-1} y^2 = x + c$
D. None of the above

80). Uniform circular motion is given by the formula _____

a. $V=u+at$ b. $v^2-u^2=2AS$ C. $V-U=A$ d.none

CHEMISTRY

81)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it took to complete 87.5 percent of the reaction.

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

82).What happens to the size of atoms in p-block elements when we move from left to right in the same period?

a) Size does not change
b) Size increases then decreases
c) Size increases
d) Size decreases

83).When copper chips are exposed to concentrated nitric acid, which gas is produced?

a) Nitrogen (III) oxide
b) Nitrogen (IV) oxide
c) Nitrogen (I) oxide
d) Nitrogen (II) oxide

84)Electrons in the atom are held to the nucleus by

a. Nuclear Force
b. Coulomb's Force
c. Gravitational Force
d. Van Der Waal's Force

85).The electrons of Rutherford's model would be expected to lose energy because

a. They jump on the nucleus
b. They move randomly
c. Radiate electromagnetic waves
d. Escape from the atom

86)A pure substance which contains only one type of atom is called ————.

(a) An element
(b) a compound
(c) a solid
(d) a liquid93.

87)The significant figures in 0.00051 are ————.

(a) 5
(b) 3
(c) 2
(d) 26

88). The radius of an atomic nucleus is of the order of————

(a) 10^{-10} cm
(b) 10^{-13} cm
(c) 10^{-15} cm
(d) 10^{-8} cm

89)Isotopes of an element have ————

(a) Different chemical and physical properties
(b) Similar chemical and physical properties
(c) Similar chemical but different physical properties
(d) Similar physical but different chemical properties

90)The elements with atomic numbers 9, 17, 35, 53, 85 are all ————

(a) halogens
(b) noble gases
(c) alkali earth metals
(d) transition metals

91)When two perfect solutions with volume V each are combined, What is the volume of the solution as a result?

a) V
b) 2V
c) Greater than 2V
d) Less than 2V

92).The heat of solution or mixing has a negative side.

a) Heat of solution
b) Heat of dissolution
c) Heat of reaction
d) Heat of mixing

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93)In 30 minutes, a first-order reaction is 50% complete. Calculate the amount of time it look to complete 87.5 percent of the reaction

a) 30 minutes
b) 60 minutes
c) 90 minutes
d) 120 minutes

94)What effect does temperature have on the half-life of a first-order reaction?

a) It increases
b) It decreases
c) It remains the same
d) Both increases as well as decrease

95).Only a simple homogeneous reaction requires which of the following methods?

a) Integration method
b) Half-life period method
c) Graphical method
d)Ostwald's isolation method

96)Gases deviate from ideal behaviour because molecules————

(a) are colourless
(b) are spherical
(c) attract each other
(d) have high speeds

97)For an ideal gas, C_V and C_P are related as :

(a) $C_V - C_P = R$
(b) $C_V + C_P = R$
(c) $C_P - C_V = RT$
(d) $C_P - C_V = R$

98)If liquids A and B form an ideal solution

(a) The entropy of mixing is zero
(b) The free energy of mixing is zero
(c) The free energy as well as the entropy of mixing
(d) The free energy mixing is maximum

99)Which of the following molecules have trigonal planar geometry

(a) BF_3
(b) NH_3
(c) PCl_3
(d) IF

100)Which of the following statements concerning transuranium elements is incorrect?

a) Atomic number > 92
b) Example is Thorium
c) Decay radioactively as they are unstable
d) Elements after Uranium

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AVANTHI FREESHIP STUDENTS ACADEMIC YEAR 2020-2021:

The following is the list of students 196 are selected from Avanthi Freeship Policy test conducted on 17-10-2020 , 29-10-2020 and 12-11-2020. Based on the merit of the test results the fee concessions is given to the below students.

Freeship Test Marks:

S.No	Freeship No	Student Name	Marks
1	AVIH2020001	HAFSA NOUSHEEN	64
2	AVIH2020002	AKASH DHAPTE	82
3	AVIH2020003	ANTHATI MAHESH	60
4	AVIH2020004	ATMAKUR NARAYANA SAKETH	76
5	AVIH2020005	B SARVARI BHARADWAJ	81
6	AVIH2020006	BANDI CHANDANA GOUD	66
7	AVIH2020007	BOTUKA SIDDARTHA	71
8	AVIH2020008	SHETKAR HARSHITHA PATIL	74
9	AVIH2020009	CHINREDDY RAKESH REDDY	71
10	AVIH2020010	DOSAI REVANTH	60
11	AVIH2020011	ETIKALA UPENDAR REDDY	62
12	AVIH2020012	G V BHAVANA	71
13	AVIH2020013	GADDAM KRISHNATEJA	59
14	AVIH2020014	JANAGARI SRITHAN REDDY	59
15	AVIH2020015	KETHIREDDY HARSHITHA	58
16	AVIH2020016	KOMPELLI JALANDHAR	70
17	AVIH2020017	KONGARI SHARATH CHANDRA	70
18	AVIH2020018	KOTHA LIKITH SAI REDDY	73
19	AVIH2020019	SOURAV SHUKLA	67
20	AVIH2020020	TIRUMALA ABHIRAMACHARY	63
21	AVIH2020021	LANKELA UDAY KIRAN REDDY	72
22	AVIH2020022	MADIREDDY AJAY REDDY	70
23	AVIH2020023	MAHAMMAD SHENNU	44
24	AVIH2020024	MALREDDY ADITHYA	69
25	AVIH2020025	MANDUGULA SADHWIKA	59
26	AVIH2020026	MINUKURI SAI PRAKASH REDDY	74
27	AVIH2020027	MIYAPURAM RAJA VIKAS	73
28	AVIH2020028	PATIBANDLA CHAITANYA	76
29	AVIH2020029	PULI HARI KRISHNA	58

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30	AVIH2020030	SINGIREDDY MAHALAXMI	56
31	AVIH2020031	SINGIREDDY RUTHISH REDDY	73
32	AVIH2020032	SOMAGANI NAVYA	57
33	AVIH2020033	VANKOJU PURNANANDHA	73
34	AVIH2020034	YASA MAHESH REDDY	70
35	AVIH2020035	GAJAULA VENKATESH	72
36	AVIH2020036	PADALA ABHILASH	75
37	AVIH2020037	KURA LOKESH	68
38	AVIH2020038	ALLURI YESHWANTHI	82
39	AVIH2020039	BOYAPALLY KOUSHIK	81
40	AVIH2020040	CHINTHALA SAIKUMAR REDDY	73
41	AVIH2020041	JAGTAP SHIRISH	74
42	AVIH2020042	MARRI SHIVANATH REDDY	83
43	AVIH2020043	MEDAM SHIVA SAI REDDY	73
44	AVIH2020044	MOHAMMAD IMRAN	72
45	AVIH2020045	MOHINI SAIVAMSHI	81
46	AVIH2020046	MUDDAM VI NUTHNA	83
47	AVIH2020047	MUDDAM VINAY KUMAR REDDY	82
48	AVIH2020048	PAIDIPELLI ABHINAV	76
49	AVIH2020049	PANNALA SRAVANA SANDHYA	87
50	AVIH2020050	PONSHETTI SATHVIKA	73
51	AVIH2020051	SAKETI ANUSHA	81
52	AVIH2020052	SAPPATI ANAND REDDY	74
53	AVIH2020053	SHAIK NAZEER	80
54	AVIH2020054	SYED NEHA	83
55	AVIH2020055	THIRUMALA SAI KUMAR GOUD	64
56	AVIH2020056	VELPULA RAMKUMAR	82
57	AVIH2020057	VENDRU SUSMITHA	76
58	AVIH2020058	SACHU UMA MAHESHWAR RAO	83
59	AVIH2020059	CHOUTY AKASH	83
60	AVIH2020060	JAMMISETTY VENU	83
61	AVIH2020061	PISKE NAVYA	73
62	AVIH2020062	GUNTI MAHESH	76
63	AVIH2020063	PAKA SHIVA SAI	83
64	AVIH2020064	GOUTE AKHILA	90
65	AVIH2020065	KONDAKINDI VINAY REDDY	56
66	AVIH2020066	PATLOLLA ARAVIND REDDY	82

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68	AVIH2020068	BHEEMIDI RUTHVIK REDDY	67
69	AVIH2020069	SHARMA MEENAKSHI	88
70	AVIH2020070	BHAGATH VAMSHI	72
71	AVIH2020071	CHINTHAKINDI MURARI	75
72	AVIH2020072	DUDDUKURI SANDEEP	74
73	AVIH2020073	GOSHIKA SHIVA KRISHNA	73
74	AVIH2020074	KATEPALLY SAIKUMAR	75
75	AVIH2020075	KOPPISETTI JOSHNA SATWIKA	81
76	AVIH2020076	PADAMATI KARTHIK REDDY	80
77	AVIH2020077	SANKU VAISHNAVI	73
78	AVIH2020078	SUNKOJU HARINI	82
79	AVIH2020079	VEERAMALLA RAMU	75
80	AVIH2020080	BALU REDDI PRAKASH	74
81	AVIH2020081	ETIKYALA SAIPAVAN	81
82	AVIH2020082	GURRAM MAHESH VARDHAN	80
83	AVIH2020083	NAGULA SAIKIRAN	80
84	AVIH2020084	S ANUSHA	82
85	AVIH2020085	NAGATI LIKHITH KUMAR	69
86	AVIH2020086	BOPPA MADHU	40
87	AVIH2020087	K AJAY KARTHIK	72
88	AVIH2020088	ADHHIKARI PANDU SIVA SAI MANIKANTA	82
89	AVIH2020089	ALLE KESARI VIJENDRA SIMHA	69
90	AVIH2020090	ARA SAIPRIYA	74
91	AVIH2020091	AVULURI VENUGOPAL REDDY	68
92	AVIH2020092	BANDARUU RAJU	72
93	AVIH2020093	BHEEMANABOINA SAIKIRANN	63
94	AVIH2020094	DEVESH AGARWAL	63
95	AVIH2020095	GUDA RAHUL	73
96	AVIH2020096	GUDURI PRASHANTH KUMAR	74
97	AVIH2020097	JUJUVA RAJJATH KUMAR	79
98	AVIH2020098	K SRIKANTH	72
99	AVIH2020099	KARNATI UPENDER REDDY	71
100	AVIH2020100	KAVALI DINESH KUMAR	81
101	AVIH2020101	KONDOJU ANKITHA	75
102	AVIH2020102	KORPURI ARUN KUMAR	69
103	AVIH2020103	KUDIKALA SWAPNA	69

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106	AVIH2020106	MOHAMMED KHALEEL	62
107	AVIH2020107	MOTE VAMSHI KRISHNA	73
108	AVIH2020108	MULAKALA NIREESHA	73
109	AVIH2020109	MULINTI MOUNIKA	81
110	AVIH2020110	PUNNA SRIJA	74
111	AVIH2020111	SYED IMRAN	63
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114	AVIH2020114	BALAMISU DIVYA	74
115	AVIH2020115	VENNA UJWALA	82
116	AVIH2020116	AITHAGONI VENKATESH	80
117	AVIH2020117	BOMMIREDDY NIKHIL VARDHAN REDDY	68
118	AVIH2020118	CHELLINGI DURGA SAITEJA	68
119	AVIH2020119	PIDUGU VIVEK	65
120	AVIH2020120	ADAPAKA RAVITEJA	85
121	AVIH2020121	ANNA KEERTHANA	79
122	AVIH2020122	ATTANI MAHESH YADAV	89
123	AVIH2020123	BALNAGAR GOVIND	82
124	AVIH2020124	BHARATHA GEETHA	83
125	AVIH2020125	CHITTUMALLA SHARATH CHANDRA	79
126	AVIH2020126	DESHAGANI BHARATH CHANDRA	89
127	AVIH2020127	GUDISE DIVYA	82
128	AVIH2020128	KARUPOTHULA SHYAM SUNDER	75
129	AVIH2020129	KAVATI KARTHIK	78
130	AVIH2020130	KOTHAPELLI ARUNKUMAR	81
131	AVIH2020131	MOHITE RAHUL	82
132	AVIH2020132	THARUN GUNDAPU	79
133	AVIH2020133	VASAMPALLI SOWJANYA	84
134	AVIH2020134	VASAMPALLY SRAVANTHI	85
135	AVIH2020135	VORAGANTI SHASHANK ABHISHEK	81
136	AVIH2020136	YELIMETI SAI SUMANTH	79
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145	AVIH2020145	BEENAMONI GANESH	78
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147	AVIH2020147	CH PREM TEJA	78
148	AVIH2020148	DASARI DHRUVANITHIN	75
149	AVIH2020149	DHARIPALLY KRISHNA REDDY	79
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155	AVIH2020155	KORIPALLY ROHITH KUMAR	81
156	AVIH2020156	M KESHAVULU YADAV	76
157	AVIH2020157	MAMIDALA SHIVA DEEPAK	76
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159	AVIH2020159	MEDISHETTI VAMSHI KRISHNA	76
160	AVIH2020160	MOHAMMAD ABDUL RAHMAN	73
161	AVIH2020161	MOHAMMAD SOHEL	77
162	AVIH2020162	MOLUGU AJAY BHARGAV REDDY	76
163	AVIH2020163	MYAKA NANDAKRISHNA	76
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165	AVIH2020165	NAKERAKANTI BHANU PRAKASH	76
166	AVIH2020166	V KIRAN KUMAR	82
167	AVIH2020167	NUNAVATH VAMSHI NAYAK	81
168	AVIH2020168	PADALA ABHINAY	82
169	AVIH2020169	PAGIDI SHIVA KUMAR	76
170	AVIH2020170	PENJARLA GANESH	75
171	AVIH2020171	RAGULA GANESH	76
172	AVIH2020172	RAYUDU JAGADEESH SAI	82
173	AVIH2020173	SANDINENI HARISH	81
174	AVIH2020174	SHAGA RAJU	82
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177	AVIH2020177	YOUSUF KHAN	76

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178	AVIH2020178	JINNA SRINIVAS	80
179	AVIH2020179	PARNE BHEEMARJUNREDDY	76
180	AVIH2020180	PALVATALA SAINATH REDDY	72
181	AVIH2020181	A ANAND	83
182	AVIH2020182	ANNAREDDY GANESH	82
183	AVIH2020183	GORLA NAVEEN	84
184	AVIH2020184	JADHAV SOPAN	84
185	AVIH2020185	JOGU RAJU	81
186	AVIH2020186	KANKURTHE NARESH	82
187	AVIH2020187	KETHAVATH NITISH KUMAR	84
188	AVIH2020188	M SAI KUMAR	84
189	AVIH2020189	MARRU THARUN	83
190	AVIH2020190	PAGADALA SRILEKHA	84
191	AVIH2020191	RAMAVATH MATHRU	82
192	AVIH2020192	SABHAVATSAINAIK	82
193	AVIH2020193	SAMPANGI SURYA KIRAN	84
194	AVIH2020194	SOMALA GOUTHAMI	81
195	AVIH2020195	SOPPARWAR MANESH	82
196	AVIH2020196	YEDLA VENU GOPALA KRISHNA	86

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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Recg. By Govt. of T.S& Affiliated to JNTUH, Hyderabad)
NAAC "B++" Accredited Institute
Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.
www.aietg.ac.in email: principal.avanthi@gmail.com

Gunthapally,

Date: 26-11 -2020.

From

The Principal,
Avanthi Institute of Engineering &Technology,
Gunthapally.

To

Chairperson
Governing Body (GB),
Avanthi Institute of Engineering & Technology,
Gunthapally.

Dear Sir/Madam

Sub: Request to sanction of Freeship Amount.

Reference: 1. Avanthi Freeship Internal Policy.

This is to inform you that Avanthi Institute of Engineering &Technology conducted an exam "Avanthi Freeship Policy Test" on 17-10-2020 , 29-10-2020 and 12-11-2020 to the students who are willing to join in B category seats of first year B.Tech program 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 196 students who are qualified in the test for your reference. In this regard, I request you to please forward this students list to the Governing Body for sanctioning the freeships amount for further proceedings.

The details are also enclosed for your consideration

Thanking you sir

Yours faithfully,

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

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www.aietg.ac.in email: principal.avanthi@gmail.com

AVANTHI FREESHIP STUDENTS ACADEMIC YEAR 2020-2021

The following is the list of students 196 are selected from Avanthi Freeships and Merit Scholarships policy test. Based on the merit of the results the fee concession is given to the below students.

S.No	Student HTNo	Student Name	amount
1	20Q61A0524	HAFSA NOUSHEEN	12000
2	20Q61A0543	AKASH DHAPTE	30000
3	20Q61A0544	ANTHATI MAHESH	5000
4	20Q61A0545	ATMAKUR NARAYANA SAKETH	27000
5	20Q61A0546	B SARVARI BHARADWAJ	30000
6	20Q61A0547	BANDI CHANDANA GOUD	12500
7	20Q61A0548	BOTUKA SIDDARTHA	15000
8	20Q61A0550	SHETKAR HARSHITHA PATIL	20000
9	20Q61A0551	CHINREDDY RAKESH REDDY	15000
10	20Q61A0552	DOSAI REVANTH	5000
11	20Q61A0553	ETIKALA UPENDAR REDDY	7500
12	20Q61A0554	G V BHAVANA	18000
13	20Q61A0555	GADDAM KRISHNATEJA	5000
14	20Q61A0556	JANAGARI SRITHAN REDDY	5000
15	20Q61A0557	KETHIREDDY HARSHITHA	5000
16	20Q61A0558	KOMPELLI JALANDHAR	15000
17	20Q61A0559	KONGARI SHARATH CHANDRA	15000
18	20Q61A0560	KOTHA LIKITH SAI REDDY	23000
19	20Q61A0575	SOURAV SHUKLA	14000
20	20Q61A0581	TIRUMALA ABHIRAMACHARY	12000
21	20Q61A0588	LANKELA UDAY KIRAN REDDY	20000
22	20Q61A0589	MADIREDDY AJAY REDDY	15000
23	20Q61A0590	MAHAMMAD SHENNU	2500
24	20Q61A0591	MALREDDY ADITHYA	15000
25	20Q61A0592	MANDUGULA SADHWIKA	5000
26	20Q61A0593	MINUKURI SAI PRAKASH REDDY	20000
27	20Q61A0594	MIYAPURAM RAJA VIKAS	20000
28	20Q61A0595	PATIBANDLA CHAITANYA	25000
29	20Q61A0596	PULI HARI KRISHNA	5000
30	20Q61A0597	SINGIREDDY MAHALAXMI	5000
31	20Q61A0598	SINGIREDDY RUTHISH REDDY	20000
32	20Q61A0599	SOMAGANI NAVYA	5000
33	20Q61A05A0	VANKOJU PURNANANDHA	20000

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34	20Q61A05A1	YASA MAHESH REDDY	15000
35	20Q61A05A2	GAJAULA VENKATESH	20000
36	20Q61A05A3	PADALA ABHILASH	25000
37	20Q61A0418	KURA LOKESH	14000
38	20Q61A0432	ALLURI YESHWANTHI	30000
39	20Q61A0433	BOYAPALLY KOUSHIK	30000
40	20Q61A0434	CHINTHALA SAIKUMAR REDDY	20000
41	20Q61A0435	JAGTAP SHIRISH	24000
42	20Q61A0436	MARRI SHIVANATH REDDY	37000
43	20Q61A0437	MEDAM SHIVA SAI REDDY	22000
44	20Q61A0438	MOHAMMAD IMRAN	20000
45	20Q61A0439	MOHINI SAIVAMSHI	30000
46	20Q61A0440	MUDDAM VI NUTHNA	35000
47	20Q61A0441	MUDDAM VINAY KUMAR REDDY	35000
48	20Q61A0442	PAIDIPELLI ABHINAV	25000
49	20Q61A0443	PANNALA SRAVANA SANDHYA	42000
50	20Q61A0444	PONSHETTI SATHVIKA	20000
51	20Q61A0445	SAKETI ANUSHA	30000
52	20Q61A0446	SAPPATI ANAND REDDY	22500
53	20Q61A0447	SHAIK NAZEER	30000
54	20Q61A0448	SYED NEHA	35000
55	20Q61A0449	THIRUMALA SAI KUMAR GOUD	12000
56	20Q61A0450	VELPULA RAMKUMAR	33000
57	20Q61A0451	VENDRU SUSMITHA	25000
58	20Q61A0452	SACHU UMA MAHESHWAR RAO	35000
59	20Q61A0454	CHOUTY AKASH	35000
60	20Q61A0455	JAMMISETTY VENU	35000
61	20Q61A0456	PISKE NAVYA	20000
62	20Q61A0209	GUNTI MAHESH	25000
63	20Q61A0304	PAKA SHIVA SAI	35000
64	20Q61A6706	GOUTE AKHILA	48000
65	20Q61A6707	KONDAKINDI VINAY REDDY	5000
66	20Q61A6708	PATLOLLA ARAVIND REDDY	35000
67	20Q61A6709	VSRSGNP PANTHESWARA	5000
68	20Q61A6603	BHEEMIDI RUTHVIK REDDY	13000
69	20Q61A6618	SHARMA MEENAKSHI	44000
70	20Q61A6622	BHAGATH VAMSHI	20000

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71	20Q61A6623	CHINTHAKINDI MURARI	25000
72	20Q61A6624	DUDDUKURI SANDEEP	25000
73	20Q61A6625	GOSHIKA SHIVA KRISHNA	20000
74	20Q61A6626	KATEPALLY SAIKUMAR	25000
75	20Q61A6627	KOPPISETTI JOSHNA SATWIKA	30000
76	20Q61A6629	PADAMATI KARTHIK REDDY	30000
77	20Q61A6630	SANKU VAISHNAVI	20000
78	20Q61A6631	SUNKOJU HARINI	35000
79	20Q61A6632	VEERAMALLA RAMU	25000
80	20Q61A6633	BALU REDDI PRAKASH	25000
81	20Q65A0517	ETIKYALA SAIPAVAN	30000
82	20Q65A0518	GURRAM MAHESH VARDHAN	30000
83	20Q65A0519	NAGULA SAIKIRAN	30000
84	20Q65A0520	S ANUSHA	31000
85	18Q61A0558	NAGATI LIKHITH KUMAR	15000
86	18Q61A0448	BOPPA MADHU	1000
87	19Q61A0426	K AJAY KARTHIK	18000
88	19Q61A0453	ADHHIKARI PANDU SIVA SAI MANIKANTA	35000
89	19Q61A0454	ALLE KESARI VIJENDRA SIMHA	15000
90	19Q61A0455	ARA SAIPRIYA	23000
91	19Q61A0456	AVULURI VENUGOPAL REDDY	15000
92	19Q61A0457	BANDARUU RAJU	20000
93	19Q61A0458	BHEEMANABOINA SAIKIRANN	10000
94	19Q61A0459	DEVESH AGARWAL	10000
95	19Q61A0460	GUDA RAHUL	20000
96	19Q61A0461	GUDURI PRASHANTH KUMAR	22500
97	19Q61A0462	JUJUVA RAJJATH KUMAR	30000
98	19Q61A0463	K SRIKANTH	20000
99	19Q61A0464	KARNATI UPENDER REDDY	17500
100	19Q61A0465	KAVALI DINESH KUMAR	35000
101	19Q61A0466	KONDOJU ANKITHA	25000
102	19Q61A0467	KORPURI ARUN KUMAR	15000
103	19Q61A0468	KUDIKALA SWAPNA	15000
104	19Q61A0469	MAMINDLA KARTHIK	7000
105	19Q61A0470	MEDICHERLA VENKATA SIVA BHANU GOPAL	14500
106	19Q61A0471	MOHAMMED KHALEEL	10000
107	19Q61A0472	MOTE VAMSHI KRISHNA	20500

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108	19Q61A0473	MULAKALA NIREESHA	23000
109	19Q61A0474	MULINTI MOUNIKA	34000
110	19Q61A0475	PUNNA SRIJA	25000
111	19Q61A0476	SYED IMRAN	10000
112	19Q61A0477	VENREDDY RASHMITHA	13000
113	19Q61A0478	JAKKIDI MADHURI	20000
114	19Q61A0479	BALAMISU DIVYA	25000
115	19Q61A0480	VENNA UJWALA	35000
116	19Q61A0481	AITHAGONI VENKATESH	30000
117	18Q61A0447	BOMMIREDDY NIKHIL VARDHAN REDDY	15000
118	18Q61A0450	CHELLINGI DURGA SAITEJA	15000
119	18Q61A0463	PIDUGU VIVEK	12500
120	20Q65A0417	ADAPAKA RAVITEJA	40000
121	20Q65A0418	ANNA KEERTHANA	30000
122	20Q65A0419	ATTANI MAHESH YADAV	45000
123	20Q65A0420	BALNAGAR GOVIND	35000
124	20Q65A0421	BHARATHA GEETHA	35000
125	20Q65A0422	CHITTUMALLA SHARATH CHANDRA	30000
126	20Q65A0423	DESHAGANI BHARATH CHANDRA	45000
127	20Q65A0424	GUDISE DIVYA	35000
128	20Q65A0425	KARUPOTHULA SHYAM SUNDER	25000
129	20Q65A0426	KAVATI KARTHIK	30000
130	20Q65A0427	KOTHAPELLI ARUNKUMAR	35000
131	20Q65A0428	MOHITE RAHUL	35000
132	20Q65A0429	THARUN GUNDAPU	30000
133	20Q65A0430	VASAMPALLI SOWJANYA	40000
134	20Q65A0431	VASAMPALLY SRAVANTHI	40000
135	20Q65A0432	VORAGANTI SHASHANK ABHISHEK	35000
136	20Q65A0433	YELIMETI SAI SUMANTH	30000
137	19Q61A0216	AREBOINA KISHORE	35000
138	19Q61A0217	BOJJA VISHWADEEPAK	30000
139	19Q61A0218	GOLI NAGENDRABABU	32500
140	19Q61A0219	MURUGESHAN SIRI SAGAR	30000
141	19Q61A0220	NALLANI NAGAVENKATA CHAKRAVARTHI	25000
142	19Q61A0221	PADOM GOWTHAMKUMAR	30000
143	20Q65A0206	BANGARU AKASH CHARY	30000
144	20Q65A0207	BEEMANAPALLI UMA MAHESH	20000

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145	20Q65A0208	BEENAMONI GANESH	30000
146	20Q65A0209	CH NVSS MURALI KRISHNA	30000
147	20Q65A0210	CH PREM TEJA	30000
148	20Q65A0211	DASARI DHRUVANITHIN	25000
149	20Q65A0212	DHARIPALLY KRISHNA REDDY	30000
150	20Q65A0213	GAJJELA DAYANAND	30000
151	20Q65A0214	GAJJELA SRAVANI	30000
152	20Q65A0215	KANUKUNTLA ESHWAR	30000
153	20Q65A0216	KARRAVULA SHASHIDHAR	25000
154	20Q65A0217	KATIKOJULA SOUMYA	30000
155	20Q65A0218	KORIPALLY ROHITH KUMAR	35000
156	20Q65A0219	M KESHAVULU YADAV	30000
157	20Q65A0220	MAMIDALA SHIVA DEEPAK	30000
158	20Q65A0221	MATHANGI VINEELA	20000
159	20Q65A0222	MEDISHETTI VAMSHI KRISHNA	30000
160	20Q65A0223	MOHAMMAD ABDUL RAHMAN	25000
161	20Q65A0224	MOHAMMAD SOHEL	30000
162	20Q65A0225	MOLUGU AJAY BHARGAV REDDY	30000
163	20Q65A0226	MYAKA NANDAKRISHNA	30000
164	20Q65A0227	MYAKALA RAJU	35000
165	20Q65A0229	NAKERAKANTI BHANU PRAKASH	30000
166	20Q65A0324	V KIRAN KUMAR	35000
167	20Q65A0231	NUNAVATH VAMSHI NAYAK	35000
168	20Q65A0232	PADALA ABHINAY	35000
169	20Q65A0233	PAGIDI SHIVA KUMAR	30000
170	20Q65A0234	PENJARLA GANESH	30000
171	20Q65A0235	RAGULA GANESH	30000
172	20Q65A0236	RAYUDU JAGADEESH SAI	35000
173	20Q65A0237	SANDINENI HARISH	35000
174	20Q65A0238	SHAGA RAJU	35000
175	20Q65A0239	SURA MANIKANTA	30000
176	20Q65A0240	VINUKONDA LAXMAN KUMAR	30000
177	20Q65A0241	YOUSUF KHAN	30000
178	19Q61A0308	JINNA SRINIVAS	32000
179	19Q61A0309	PARNE BHEEMARJUNREDDY	27500
180	17Q61A0325	PALVATALA SAINATH REDDY	20000
181	20Q65A0307	A ANAND	40000

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182	20Q65A0308	ANNAREDDY GANESH	35000
183	20Q65A0310	GORLA NAVEEN	40000
184	20Q65A0311	JADHAV SOPAN	40000
185	20Q65A0312	JOGU RAJU	35000
186	20Q65A0313	KANKURTHE NARESH	32500
187	20Q65A0314	KETHAVATH NITISH KUMAR	40000
188	20Q65A0315	M SAI KUMAR	40000
189	20Q65A0316	MARRU THARUN	40000
190	20Q65A0317	PAGADALA SRILEKHA	40000
191	20Q65A0318	RAMAVATH MATHRU	35000
192	20Q65A0319	SABHAVATSAINAIK	35000
193	20Q65A0320	SAMPANGI SURYA KIRAN	40000
194	20Q65A0321	SOMALA GOUTHAMI	35000
195	20Q65A0322	SOPPARWAR MANESH	35000
196	20Q65A0323	YEDLA VENU GOPALA KRISHNA	41000

Total Students Count: 196 **Total Amount: Rs 50,23,000**

PRINCIPAL
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Gunthapally (V), Abdullapurmet (M), R.R.Dist

Our institution committed to provide freeships to poor and economically backward students.It is applicable to the students who do not have parents or either father or mother has lost their lives they could avail the opportunity. We also offer freeships whose parental annual income less than one lakh. We ensure that this financial support will helps the students to reach their goals. Here we are providing the list of students to whom we have provided freeship from college along with their requested letters.

S.No	STUDENT NAME	HALL TICKET NO	AMOUNT
1	ANNEPU SUPRAJA	19Q61A0508	17000
2	BANNE MAMATHA	19Q61A0512	19000
3	BOJJA SAI CHARAN REDDY	19Q61A0534	5000
4	GUNTOJU RENUKA	19Q61A0536	10000
5	I RAGHAVENDRA REDDY	19Q61A0537	3000
6	JITTA RAJASHEKAR	19Q61A0538	8000
7	KATAM SNEHA	19Q61A0539	5000
8	KOLLI PRIYANKA CHOWDARY	19Q61A0540	5000
9	MOHAMMED SAMEER AHMED	19Q61A0541	5000
10	ABHINAV KUMAR SINGH	19Q61A0543	15000
11	AJAYKUMAR VAKITI	19Q61A0544	8000
12	ARYAN MUNI	19Q61A0546	20000
13	BALASANI PRANEETHSAI	19Q61A0547	5000
14	BUDDE CHANDU	19Q61A0548	44000
15	CHINTANIPPU VAMSHI	19Q61A0550	5000
16	DARIPALLY SRI RAM	19Q61A0552	15000
17	DEVARAKONDA VINAY	19Q61A0553	5000

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18	DONDA THULASI	19Q61A0554	20000
19	G GURU CHARAN	19Q61A0555	24000
20	GADIGA GAYATHRI NAND	19Q61A0556	20000
21	KATTA ASRITH REDDY	19Q61A0559	5000
22	KAYYALA AKSHAY YADAV	19Q61A0560	5000
23	PUNNA SAI MOUNIKA	19Q61A0595	16000
24	SABBU YASHWANTH REDDY	19Q61A0596	5000
25	SIDDIPETA JENNY JAMES	19Q61A0597	22000
26	THATI DEEPIKAA	19Q61A0598	7000
27	THATI DIKSHITA	19Q61A0599	7000
28	VALLEM SRIVANI	19Q61A05A0	5000
29	VEERAVALLI SAI PAVAN	19Q61A05A1	31500
30	YERRAMSETTI SAI	19Q61A05A2	5000
31	KORU VINAY KUMAR	19Q61A05A3	17500
32	KOTHA MANJUBHARGAVI	19Q61A05A4	20000
33	KUNUGUNTLA SRI HARSHA	19Q61A05A5	5000
34	MANOOR VIJAY KARTHIK	19Q61A05A6	5000
35	MARINELA NAVYA	19Q61A05A7	5000
36	NUKALA AVINASH REDDY	19Q61A05A8	15000
37	PILLI SRI SAI RASHIMITHA	19Q61A05B0	40000
38	POLASA LIKITHHA	19Q61A05B1	22000
39	PREETHHI SINGH	19Q61A05B3	5000
40	RANGA RAJASHEKHAR	19Q61A05B4	5000

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41	RUDRAVELLY NAGASANTHOSHITHA	19Q61A05B5	5000
42	SALLA SAIKIRAN REDDY	19Q61A05B6	10000
43	SAMBANGI SAI SRAVANI	19Q61A05B7	20000
44	THIMMA REDDY MAHESHWARA REDDY	19Q61A05B8	5000
45	THOTA NISHANTH	19Q61A05B9	5000
46	VEERAVAJHULA SAI UTTAM DUTT	19Q61A05C0	19000
47	SEELA UDAY KUMAR	19Q61A05D1	17000
48	VODNALA RAJ KUMAR	19Q61A05E8	5000
49	YADAMALLI PRANEETH	19Q61A05E9	50000
50	YADLA YASHWANTH	19Q61A05F0	5000
51	YARRABELLI ANIL REDDY	19Q61A05F1	20000
52	GALVE RAKSHITH	19Q61A05F2	20000
53	GUNAMONI VINAY	18Q61A0548	5000
54	PALANATI SAI VAMSHI	18Q61A0541	5000
55	BARLA SOUMY	18Q61A0536	7500
56	GANJI RAHUL	18Q61A0538	10000
57	KUNCHALA NAVYA	18Q61A0540	10000
58	SANGARS SWETHA SRI	18Q61A0542	25000
59	ARIKATLA SRAVANI	18Q61A0543	10000
60	D SAI RAJ	18Q61A0546	3000
61	JALAGIRI RAHULMUDIRAJ	18Q61A0549	3500
62	MARAM NAGARJUNA REDDY	18Q61A0551	10000
63	MOHAMMED FARHAN	18Q61A0552	5000

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64	PALLERLA GOPI REDDY	18Q61A0554	10000
65	PARSHAPAG KEVINMATTHEW	18Q61A0555	10000
66	PULIPATI SHYAMSUNDER	18Q61A0557	5000
67	R SURESH REDDY	18Q61A0560	5000
68	BOYA MOHIT	18Q61A0596	5000
69	GURIJALA KEERHI SAGAR	18Q61A0598	5000
70	POLEPALLY NAGARAJU	18Q61A05A1	5000
71	K BHARATH KUMAR REDDY	18Q61A05A3	15000
72	SATTU SAIKIRAN	18Q61A05A6	15000
73	SURKANTI NAVJEEVAN REDDY	18Q61A05A7	5000
74	KARANAM SAI VANDANA SREEJA	18Q61A05A9	11020
75	DASARI VIVEK	18Q61A05B0	15000
76	CHALLA NITHISH REDDY	18Q61A05B2	10000
77	CHERUKUMALLI VASU BABU	18Q61A05B3	5000
78	SAMA SHRAVANI	18Q61A05B4	5000
79	JALADI SAI TEJA	18X61A0512	20000
80	KAMAKANTI PRANAY	17Q61A0572	5000
81	ALLAKONDA PRANAY KUMAR	19Q65A0503	25000
82	ANTHANOLLA KUPENDER REDDY	18Q61A0444	20000
83	BHUPANI VENKATA SAI KRISHNA	18Q61A0446	18000
84	CHALLAGUNDLA SRAVYA	18Q61A0449	16500
85	CHENNU PAVANI	18Q61A0451	6000
86	CHINTAPALLI RAMYASRI	18Q61A0452	15000

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87	CHOLLOTI AKANKSHA	18Q61A0453	10000
88	GANDHE PRAVIN	18Q61A0455	15500
89	JINKALA ANIL KUMAR REDDY	18Q61A0456	9500
90	KANDE AKHIL SAI	18Q61A0457	10000
91	KARANAM DIVYA BHANU	18Q61A0458	13000
92	VORUGANTI SHRAVANI	18Q61A0459	38000
93	KOLANU AJAYKUMAR	18Q61A0460	15500
94	MAINAMPATI MEGHANA REDDY	18Q61A0461	15000
95	POLOJU SHIVA KUMAR	18Q61A0464	15000
96	A ASHWINI	19Q65A0419	32500
97	DARAM MAMATHA	19Q65A0420	35000
98	DETTI CHANDU	19Q65A0421	30000
99	DEVARIGARI SATYA PRASAD	19Q65A0422	25000
100	DEVUNURI SONY	19Q65A0423	31000
101	GUMPUULA CHANDANA	19Q65A0424	25000
102	K SHIVA	19Q65A0425	35000
103	KAKKUNURU PRATHYUSHA	19Q65A0426	46000
104	KAKUMANI HARIKA	19Q65A0427	27500
105	KANUGANTI KARTHIK KUMAR	19Q65A0428	30000
106	KOTHAPALLI VAMSHI	19Q65A0429	35000
107	KOYEDA SAKETHRAM	19Q65A0430	25000
108	N PAVAN KRISHNA	19Q65A0431	40000
109	N SWATHI	19Q65A0432	35000

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110	NALLA TEJA	19Q65A0433	27500
111	NELLUTLA ARUN KUUMAR	19Q65A0434	30000
112	NOMULA GOVARDHAN	19Q65A0435	35000
113	PASALA PETER SANDEEP	19Q65A0436	35000
114	PATIBANDA LAKSHMI SAIMANOJ	19Q65A0437	30000
115	PUUTTA SWATHI	19Q65A0438	25000
116	SHAGA BHARATH REDDY	19Q65A0439	30000
117	SUNKARI SRAVANI	19Q65A0440	30000
118	VANGARI RAM TEJA	19Q65A0441	30000
119	VARKALA PRAVEEN KUMAR	19Q65A0442	32500
120	DHARMA UDHAY KUMAR REDDY	17Q61A0472	15000
121	GANJI VINAY	17Q61A0473	15000
122	DASARI SIVA KRISHAN	16Q61A04C5	15000
123	BOMMMOJU RANJITH	18Q61A0221	30000
124	DEGALA ASHA	18Q61A0222	30000
125	K SANDEEP	18Q61A0223	27500
126	MUNDLA ANUSHA	18Q61A0224	28000
127	VADLURI SUMANTH	18Q61A0225	25000
128	AMARABAD NARESH	19Q65A0207	32500
129	BADAVATH PRAVEEN	19Q65A0208	25000
130	BADINENI AJAY KUMAR	19Q65A0209	30000
131	BELDHAR SANDEEP SAILOO	19Q65A0210	25000
132	CHALLA SAIPRAKASH REDDY	19Q65A0211	30000

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133	DHANAVATH VENKANNA	19Q65A0213	33000
134	DODLAPATI SRIKANTH	19Q65A0214	25000
135	DUBA SRILAKSHMI	19Q65A0215	30000
136	GARNEPALLY PRASHANTH	19Q65A0216	30000
137	GODUGU MANOHAR	19Q65A0217	25000
138	GOLAKOTI SINDHU SRI	19Q65A0218	30000
139	GUBBALA SRI CHANDANA	19Q65A0219	32000
140	JAMMULADINNE RAGHUVARMA REDDY	19Q65A0220	33000
141	KANURU TEJA	19Q65A0221	30000
142	KONAPARTHI KALYAN KUMAR	19Q65A0222	30000
143	L YASHWANTH	19Q65A0223	30000
144	LAKNAPURAM NIRANJAN REDDY	19Q65A0224	25000
145	LINGAMPALLI SAICHARAN	19Q65A0225	32000
146	MADASU PRANAY	19Q65A0226	30000
147	MADOORI SUMANTH	19Q65A0227	34500
148	MEDARAPU RAJ KUMAR	19Q65A0228	30000
149	NAKKA MADHU KRISHNA	19Q65A0229	30000
150	NALLAMALLA SAI CHARITHA	19Q65A0230	30000
151	PUTLA SRINIVAS	19Q65A0231	33000
152	R VAMSHIKRISHNA	19Q65A0232	32000
153	RAGAM SAISHYAM	19Q65A0233	32000
154	RAYABARAPU SANDEEP KUMAR	19Q65A0234	30000
155	SHAIK THASLEEM	19Q65A0235	30000

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Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

156	SIRAGONI MADHAVI	19Q65A0236	32500
157	TANGELLA AISHWARYA	19Q65A0237	25000
158	THUPAKULA GOPI CHAND	19Q65A0238	35000
159	VADDE SRINIVASULU	19Q65A0239	25000
160	VINAY VELDANDI	19Q65A0240	25000
161	T HEMANTH KUMAR	18Q65A0233	30000
162	JOSHI ANIRUDH CHARY	18Q61A0306	25000
163	R SACHIN	18Q61A0307	25000
164	ADDALA RAJESH BALU	19Q65A0317	30000
165	AKULA SHASHI PREETHAM	19Q65A0318	30000
166	AKULA UUDAY	19Q65A0319	25000
167	BAPANIPALLY DIWAKAR	19Q65A0320	32500
168	BAREDDY NARAYANA REDDYY	19Q65A0321	37500
169	BEESA NAVEEN	19Q65A0322	37000
170	BHEEMANABOINA RENUKA	19Q65A0323	35000
171	BHUKYA KALYAN	19Q65A0324	37500
172	BOYA RAJASHEKAR	19Q65A0325	35000
173	CHANDRAGIRI MANISHANKAR	19Q65A0326	35000
174	CHETTY VIKAS	19Q65A0327	30000
175	DAYYALA VIDYASAGAR	19Q65A0328	35000
176	DHARANI NARESH	19Q65A0329	30000
177	GANDHAM PAVANKALYAN	19Q65A0330	35000
178	GATTU POOJITHA	19Q65A0331	35000

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179	GOVVALA VIJAY KUMAR	19Q65A0332	35000
180	GUMPULA UUDAYKIRAN	19Q65A0333	25000
181	GUNDA DILEEP	19Q65A0334	30000
182	GURRAM PRASHANTH	19Q65A0335	32500
183	ISUKAPATLA ASHISHCHANDAN	19Q65A0336	35000
184	KASHAPOGU MOSES	19Q65A0338	32500
185	KONAPARTHI MURALI KRISHNA	19Q65A0339	30000
186	KORRA RAVI KUMAR NAYAK	19Q65A0340	37500
187	KUMMULA UMAKANTH	19Q65A0341	35000
188	KUNSOTH JAYANTH KUMAR	19Q65A0342	30000
189	MADUURI HARISH	19Q65A0343	40000
190	MATTA RAKESH	19Q65A0344	40000
191	P RITHVIK KUMAR	19Q65A0346	35000
192	PALADUGU AMARNATH	19Q65A0347	32500
193	SHAIK USMAN SHAREEF	19Q65A0348	30000
194	THODETI GOPALAKRISHNA	19Q65A0349	35000
195	VADALA NIKHIL	19Q65A0350	32500
196	VAKULABHARANAM PRANAV	19Q65A0351	30000
197	VEMULA SURESH	19Q65A0352	30000
198	DESHAGONI RAKESH	17Q61A0327	20000
199	GURRALA SRI KANYA	17Q61A0514	60000
200	MYGAPU VENKATA SAI PRADEEPTHI	17Q61A0574	10000
201	VADAKATTU VIBHAVI	17Q61A0575	18000

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202	VISHNUBHOTLA DURGA SRI VALLI	17Q61A0580	24000
203	KASTURI PHANEENDRA	16Q61A0589	10000
204	GARLAPATI SAIKIRAN REDDY	15Q61A0586	5000
205	CHERUKU PRUDHVI	17Q61A0470	25000
206	GURRAM SOWMYA	17Q61A0474	10000
207	K NIKHIL REDDY	17Q61A0475	5000
208	KOTLA HARSHAVARDHAN	17Q61A0477	10000
209	LASKARI VISHAL	17Q61A0478	15000
210	RUDRARAM KEERTHI	17Q61A0483	10000
211	YADLAPALLI AVINASH	16Q61A04B6	29000
212	DHONDI AKHIL	18Q65A0425	35000
213	AMBATI MANOJ-9640981553	15Q61A04C3	15000
214	SILVERU RAVI KUMAR	17Q61A0217	15000
215	MADIGA THARUNTEJA	17Q61A0218	25000
216	BADIGICHALA RAGHAVENDRA	18Q65A0214	20000
217	BANOTH PREMKUMAR	18Q65A0215	30000
218	BONTHA SRIKANTH	18Q65A0216	32000
219	DESHAMONI SHIVA	18Q65A0217	35000
220	DEVARAKONDA RAJITHA	18Q65A0218	30000
221	ERABATHULA JAGADHISHKUMAR	18Q65A0219	30000
222	GUGULOTH BINDU	18Q65A0220	30000
223	KANDIVALASA SURENDRA	18Q65A0221	30000
224	M D AMEER SOHAIL	18Q65A0222	30000

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225	MADDULA RANJITH	18Q65A0223	30000
226	MAIDAM SHYALAJA	18Q65A0224	30000
227	MD AHIMADH	18Q65A0225	25000
228	MOGILIPAKA VAMSHI	18Q65A0226	25000
229	PAYYAVULA PAVANKUMAR	18Q65A0228	30000
230	RAIKINDI SAI KUMAR	18Q65A0229	25000
231	SATHYAMOLLA HARISH GOUD	18Q65A0230	30000
232	SIRRA PRUTHVI GOUD	18Q65A0231	30000
233	SUDINI KARTHIK REDDY	18Q65A0232	28000
234	VAKITI SRIKANTH REDDY	18Q65A0234	20000
235	SANIKOMMU RAJESH	17Q61A0326	18000
236	THANDA KRANTHI KUMAR	16Q61A0341	10000
237	BADISHA VAMSHI	18Q65A0325	30000
238	CHILUKURI SHIVA	18Q65A0326	25000
239	DYAGALA AJAY KUMAR	18Q65A0327	30000
240	GADU RAHUL	18Q65A0328	20000
241	JANAPATI SANDEEP	18Q65A0329	25000
242	KADERAM MANIKANTA	18Q65A0330	30000
243	MADGANI SRINATH	18Q65A0331	30000
244	P SAI SRAVAN GOUD	18Q65A0332	25000
245	PONNALA SRIKANTH	18Q65A0333	30000
246	RAVVA SHASHIDHAR	18Q65A0335	30000
247	SYED YAKUB PASHA	18Q65A0336	30000

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248	VADTHYAVATH CHANDRASHEKHAR	18Q65A0337	30000
249	D VENKATESH	17Q65A0338	25000
250	VELUGUPALLY SHRAVANI	20Q61E0058	8000
251	BARDARKER SAI BHAVANI	20Q61E00A9	10000
252	CHALAVADI VENU GOPAL	20Q61E00B0	15000
253	DEEPAK PANDA	20Q61E00B1	5000
254	LANKA RAMYA	20Q61E00B3	10000
255	MOHAMMAD AMREEN	20Q61E00B4	15000
256	MOHAMMAD SOHEL	20Q61E00B5	15000
257	OBULAREDDY RAVINDERAREDDY	20Q61E00B6	5000
258	OM PAVANI KOTA	20Q61E00B7	20000
259	SURAKANTI RAVALI	20Q61E00B9	5000
260	SHAIK ATA UR RAHMAN	20Q61E00C0	20000
261	SUNKARI SHIRISHA	20Q61E00C1	5000
262	NAGULAPALLI JHANSI	20Q61E00C2	15000
263	LLOLLU SWAPNA	20Q61E00C3	15000
264	KOTAPATI VENKATA GOPALA KRISHNA REDDY	20Q61E00C4	15000
265	GUDUGU KEERTHANA	20Q61E00C5	11000
266	RAY BITIKA	20Q61E00C6	5000
267	HARINATH PENDEM	20Q61E00C7	15000
268	NAZIA BEGUM	20Q61E00C8	15000
269	JANGAM KAVYA REDDY	20Q61E00C9	10000
270	PATEL ABHISHEK REDDY	20Q61E00D0	10000

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271	RATHLAVATH SHANKAR	20Q61E00D1	15000
272	BHARATHA SAI VARDHAN REDDY	20Q61E00D2	15000
273	GODHA SONY	20Q61E00D3	10000
274	GUDURU SAMPATH REDDY	20Q61E00D4	15000
275	DESHABOINA HAREESH	20Q61E00D5	15000
276	BOMMANI MALLIKARJUN	20Q61E00D6	10000
277	KONDOJU PAVAN KALYAN	20Q61E00D7	15000
278	PARNE AVINASH REDDY	20Q61E00D8	10000
279	GUTHA VINAY KUMAR REDDY	20Q61E00D9	10000
280	VADDEPALLY MANISHA	20Q61E00E0	15000
281	PALLERLA SAI KISHORE KUMAR	20Q61E00E1	15000
282	PASALA VINAY RAJU	20Q61E00E2	15000
283	SURKANTI MAHEPAL REDDY	20Q61E00E3	10000
284	TUMMALAPALL Y SAINATH REDDY	20Q61E00E4	15000
285	KATTA RANJITH KUMAR	20Q61E00E5	15000
286	BDHANALAXMI	20Q61E00E6	10000
287	GUVVALA SHIVA VARA PRASAD	20Q61E00E7	10000
288	DOPATHI GAMANISRI	20Q61E00E8	15000
289	PRODATURU SHIVA KUMAR	20Q61E00E9	15000
290	B PALLAVI	20Q61E00F0	15000
291	THATHARI SUNNY	20Q61E00F1	15000
292	VARDALLE SHRAVAN KUMAR	20Q61E00F2	15000
293	REVANURU SRAVAN TEJA	20Q61E00F3	15000

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294	SARVIGARI AKHILESHWARREDDY	20Q61E00F4	10000
295	N GANGA	20Q61E00F7	15000
296	ADAMALA PRATHYUSHA	19Q61E0001	27000
297	ANKAMGARI SAI KIRAN GOUD	19Q61E0002	27000
298	BATHULA SULOCHANA	19Q61E0004	8000
299	BARUKUNTI PRANATHI	19Q61E0043	10000
300	KANDHI MAMATHA	19Q61E0044	5000
301	YARRAMATI HARISH	19Q61E0045	14000
302	MEDIPALLY POOJA	19Q61E0046	15000
303	RAKASHI MANISH REDDY	19Q61E0047	10000
304	SURAPALLY SAI KUMAR	19Q61E0048	14000
305	PAPPULA NARAYANA REDDY	19Q61E0049	14000
306	D LAXMANUDU	19Q61E0050	15000
307	MADHURANTAKAM VISHAL	19Q61E0051	10000
308	PULLA SWETHA	19Q61E0052	7500
309	MOTHUKURI NAGESHWARRAO	19Q61E0053	15000
310	YELLAVULA SANDEEP KUMAR	19Q61E0061	2000
311	PASULA HARSHA KISHORE	20Q61D0717	5000
312	POCHIMIREDDY SURESH REDDY	20Q61D0718	1000
313	SHAIK MUZAFFAR	20Q61D0719	12000
314	PERIKETI PRIYANKA	20Q61D0720	7000
315	NEELAKANTAM SAI PAVAN KUMAR	20Q61D0721	12000
316	PINNAPUREDDY MAMATHA	20Q61D5811	1000

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317	SYED MAZHAR ALI	20Q61D5813	17000
318	SADEEDA ULFAT AARA	20Q61D5814	17000
319	UDUTHA JYOTHI	20Q61D5815	30000
320	BATTU JHANSI	20Q61D5817	2000
321	KORTALWAR SUMASVI	20Q61D5818	17000
322	BHASKARA BHAVANI	20Q61D5714	17000
323	GUNDEBOINA SANTHOSHINI	20Q61D5715	17000
324	KAMBAMPATI VAMSHINADH	20Q61D5716	17000
325	KETHAN TINGILKAR	20Q61D5717	7000
326	MURARI MOUNIKA	20Q61D5718	5000
327	BADUGU PAVAN KUMAR	19Q61D5805	7000
328	TAKUR AJAY	19Q61D5809	17000
329	BATHULA SRAVAN KUMAR	19Q61D0716	17000
330	KANAKAM USHA KIRAN	19Q61D0717	7000
331	NALLAMUDI KARTHIKEYA	20Q65A0230	65000

Total Students Count :331 **Total Amount :66,43,520**

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

24-05-2021

To
The Principal
Avanth Insititute of Engineering and Technology,
Gunthapally,
Hydeabad

Subject: Requesting for fee Concession

Respected Sir,

I am N. Sai Pavan kumar from M.Tech-I^st year bearing Roll no: 20Q61D0721. I would like to request for my Collage fee Concession which is 12000 because recently my brother had an accident which cost us a lot money in hospital. So, I kindly request you to consider for my fee concession.

Accepted

Thank you,

your faithfully,
N. Sai Pavan kuma
20Q61D0721,
M.Tech.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

14 April 2021

To
The Principal.
Avanthi Engineering Collage

Subject - Request for fee concession

Respected Sir,

I am Challa Nithish Reddy having Id-No-18Q61A05B2 of III Yr CSE. My father recently underwent a surgery and my family is facing money problems and because of that we are unable to pay my fee. So consider my request on fee concession. My due amount is 10000.

Approved

Thanking You Sir

Yours faithfully
Challa Nithish Reddy
III Yr CSE
18Q61A05B2

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

Letter

April 24th 2021

Saturday.

To,

The principal,

Avanthi Institute of Engineering,

Gunthapally,

Hyderabad.

Sub: Requesting for fee concession

Respected sir

Iam K. Bharath kumar Reddy from III yeas CSE Rou No: 18Q61A05A3. Iam writing to request a fee concession for the due to financial situation. my family situation is very low level stage. financially very poor and my mother health situation is not good. she is in hospital right now. so, sir please kindly requesting you that accept my request. My due fee is 20000

Thanking you sir

Approved

Yours faithfully

K. Bharathkumar

CSE

18Q61A05A3.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V). Abdullapurmet (Mdl) R.R.Dist

10/04/2021

To
The principal
Avanthi Engineering Collage

Sub - Request for fee concession

Respected Sir,

I am Karanam Sai Vandana Sreeja III Yr CSE bearing Roll no- 18Q61A05A9. My father is having health issues sir & we are unable to pay fees. So please reduce my fee. My due is 11020 please consider my request.

Thanking You Sir

Approved

Yours faithfully
Karanam Sai Vandana Sreeja
III Yr CSE
18Q61A05A9.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

10/03/2021

To

The Director

AVIH

Sub - Request for fee concession

Respected Sir,

I am Dasari Vivek of rollno - 18Q61A05BD of III Yr CSE. Sir I was unable to pay the fee because my mother is suffering from heart disease and because of her treatment we are facing money issues. So please consider my fee concession request. My due is 15000

Approved

Thanking You Sir

Yours faithfully

Dasari Vivek

III Yr CSE

18Q61A05BD

PRINCIPAL

Avanthi Institute of Engg. & Tech

Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

01/03/202

Gunthapally

To,

Principal Sir,

Avanthi Engineering college,

Gunthapally

Subject: Request for fee consation

I am Arikatla Sravani of III Yr CSE, bearing the HT. No: 1896 1A05H3. I am writing this letter requesting a fee consation of Rs. 10000. Due to recently my sister got married and my family's financial status is struggling. It would be very helpful if you consider my request.

Approved

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

Your's faithfully

Arikatla Sravani

1896 1A05H3.

21st, March, 2021.

To,

The principal,

AVIH,

Sub: Requesting for fee concession.

Respected Sir,

I am G. Charan from II-CSE with Roll. NO: 19061A0555. I am writting this letter to request for a fee concession due to my health problem. So, please kindly accept my Request. My due fee is 24,000

Approved

Thanking you sir,

yours faithfully,

G. charan,
II. CSE,
19061A0555.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V). Abdullapurmet (Mdl) R.R.Dist

22/ou/2021.

To,

The principal,

AVIH,

Sub: Requesting for the fee Concession

Respected Sir,

I am D. Vinay from II-CSE with Roll. No. 19Q61A0553. I am writting this letter to request for a fee concession due to my sister survive from a accident, but she not perfectly ok. So, please kindly accept my request. My due fee is 5000.

Thanking you sir,

Approved

yours faithfully,

D. Vinay,

II-CSE,

19Q61A0553.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V). Abdullapurmet (Mdl) R.R.Dist

8th March 2021

To

The Principal

Avanthi Institute of Engineering

Respected sir

I am student of II Year CSE PALANATI SAI VAMSHI 18Q61A0541 I am writting this latter because I am not able to pay remaining fee 5000 because my and my family financial situation is not good

so sir Please accept my fee concession my due fee is 5000.

Thanking you sir

Sincerely
PALANATI SAI VAMSHI
II Year CSE
18Q61A0541

Approved

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V). Abdullapurmet (Mdl) R.R.Dist

2-04-2021,
Friday.

To
The principle sir
AVIH
Rangareddy
Gunthapally.

SUB: Requesting for fee concession.

Respected sir,

I am DUBA sriLakshmi from B-Tech 3rd year Dep. of EEE & my HT.No is 19Q65A0215 my fee is to pay 30000/- so Now Because of fanchical problem at home please give me more time to pay the fee.

Thank you!

Approved

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V), Abdullapurmet (Mdl) R.R.Dist

Your faithfully.
DUBA. sriLakshmi
19Q65A0215
3rd year, EEE.

Date: 25th March 2021

Thursday

To

the Principal

AVEH

Gunthapally

Sub:- requesting for fee Concession

Respected sir

I am Ganji Vinay of III rd year from AVEH ECE, Roll no:- 17Q61A0473. I am requesting for fee Concession because my family is financially unstable & very poor Condition at the present Situation. We are unable to pay fee, please sir accept my request sir, my due fee is 15000.

Thanking you Sir

Approved

Yours Sincerely

Ganji Vinay

III rd year ECE

17Q61A0473.

PRINCIPAL
Avanthi Institute of Engg. & Tech
Gunthapally (V), Abdullapurmet (Mdl) R.R.Dist.

24-Apr-2021

To,

The principal,

Avanthi Institute of Engineering

Sub: Requesting for fee Concession.

Requested sir,

I am Annepu Supraja from II year CSE, Rollno: 19061A0508. I am Writing a request a fee Concession for the due to financial situation. My family situation is very low stage Onable to pay my fee. My family financially Lose. so, Sir please kindly accept my fee Concession sir, my due fee is 17000/-

Accepted

Thanking you.

Sincerely

A. supraja

2nd year CSE

19061A0508

PRINCIPAL
Avanthi Institute of Engg. & Tech
Guntihapally (V). Abdullapurmet (Mdl) R.R.Dist

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, Recg. By Govt. of T.S& Affiliated to JNTUH, Hyderabad)
NAAC "B++" Accredited Institute
Gunthapally (V), Abdullapurmet(M), RR Dist, Near Ramoji Film City, Hyderabad -501512.
www.aietg.ac.in email: principal.avanthi@gmail.com

Gunthapally,

Date: 24-11-2021.

To

The Governing Body (GB),
Avanthi Institute of Engineering & Technology,
Gunthapally.

Sub: Letter of request sanction of Merit Scholarship amount from college budget.

Reference: 1. Avanthi Freeship Internal Policy.

Dear Sir/Madam

This is to request you please sanction amount of Rs. 96,000 for 24 students into the college budget for the academic year 2020-2021.

The details are also enclosed for your consideration

Thanking you sir

Yours faithfully,

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Merit Scholarship Students List with Amount Academic Year: 2020-2021

The following is the list of students 24 are selected from Avanthi Freeship Policy. As per the merit the academic toppers are selected and given among them will receive prizes, with the first topper awarded Rs. 5000 and the second topper receiving Rs. 3000.

S.No	Branch	Year	HALLTICKET	NAME	MERIT	AMOUNT
1	CSE	II	19Q61A0526	GURRALA GOWTHAM SAI	I	5000
2	CSE	II	19Q61A0568	K SRI SOWMYA DEVI	II	3000
3	ECE	II	19Q61A0401	AITHA SWAMYNATH	I	5000
4	ECE	II	19Q61A0421	GOUNI SRINIKA REDDY	II	3000
5	EEE	II	19Q61A0206	J PRAVEEN KUMAR PATEL	I	5000
6	EEE	II	19Q61A0207	KOLA ESHWAR	II	3000
7	MECH	II	19Q61A0303	KOTHUR THARUN	I	5000
8	MECH	II	19Q61A0308	JINNA SRINIVAS	II	3000
9	CSE	III	18Q61A05A5	RACHURI AISHWARYA	I	5000
10	CSE	III	18Q61A0523	MIRYALA VINAY	II	3000
11	ECE	III	18Q61A0425	MANDA KALYAN REDDY	I	5000
12	ECE	III	18Q61A0453	CHOLLOTI AKANKSHA	II	3000
13	EEE	III	18Q61A0217	PULI SRIKANTH	I	5000
14	EEE	III	18Q61A0215	N VENKATA SAI KRISHNA	II	3000
15	MECH	III	19Q65A0303	CHETTE NAGARAJU	I	5000
16	MECH	III	19Q65A0304	DAMERA KALYANI	II	3000
17	CSE	IV	17Q61A0505	BAITHI NAGARANI	I	5000
18	CSE	IV	17Q61A0574	M VENKATA SAI PRADEEPTHI	II	3000
19	ECE	IV	17Q61A0433	K SAI NIKHIL REDDY	I	5000
20	ECE	IV	17Q61A0474	GURRAM SOWMYA	II	3000
21	EEE	IV	17Q61A0214	PRITI KUMARI	I	5000
22	EEE	IV	17Q61A0216	THUMMA S P SPANDAN SAGAR	II	3000
23	MECH	IV	17Q61A0308	JADAV KIRAN	I	5000
24	MECH	IV	17Q61A0303	CHOLLETI SHASHANK	II	3000

Total Students : 24

Total Amount : Rs 96,000

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