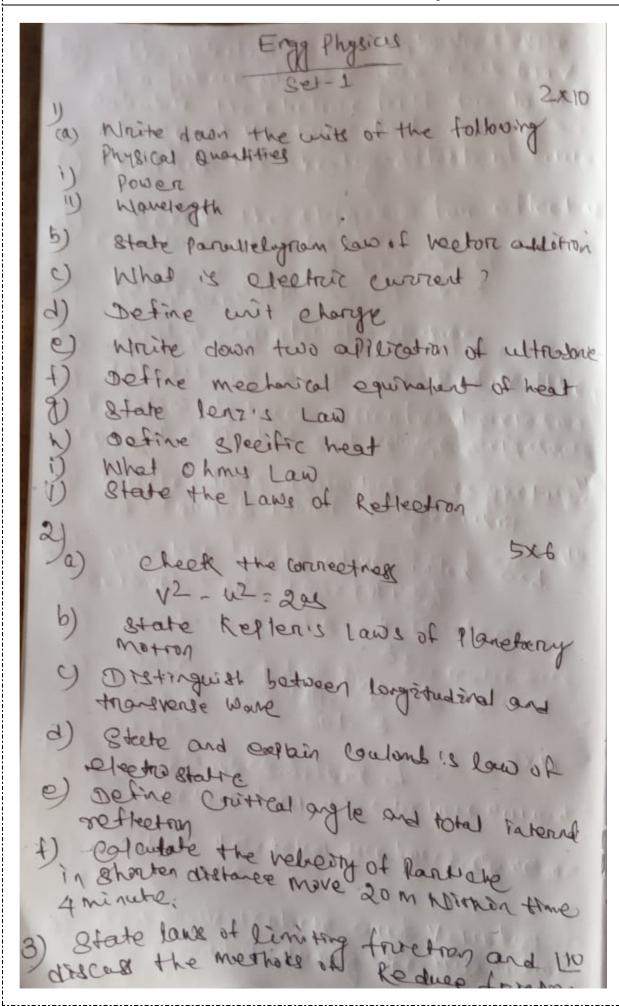
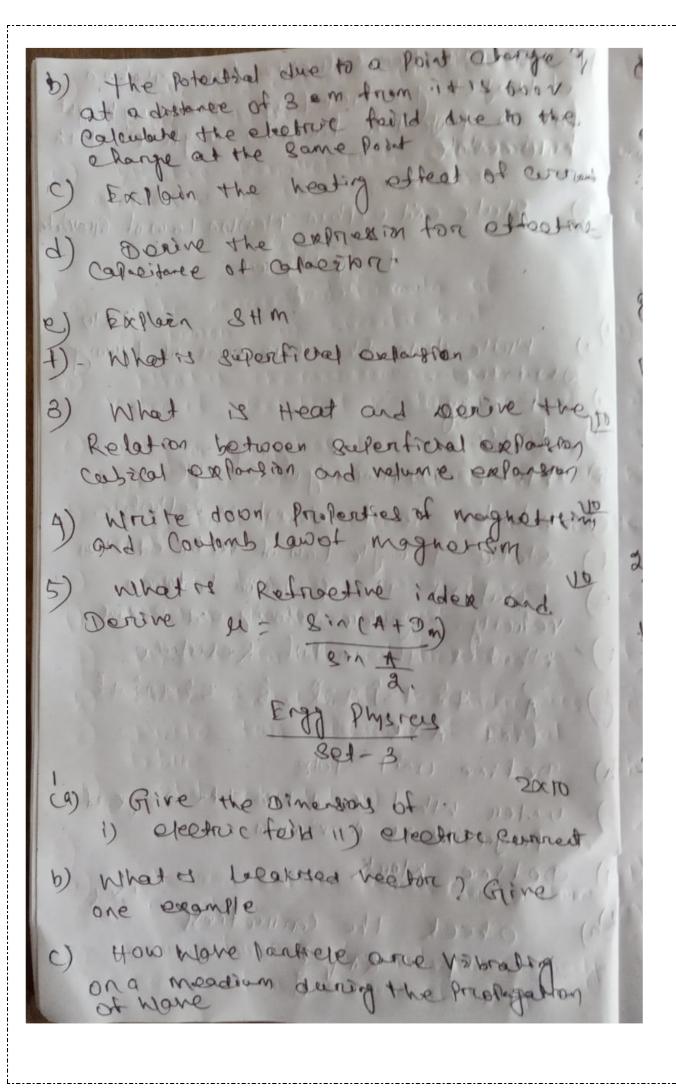
NARAYANI INSTITUTE OF ENGINEERING & TECHNOLOGY, ANGUL SUB: ENGG PHYSICS MODEL QUESTIONS



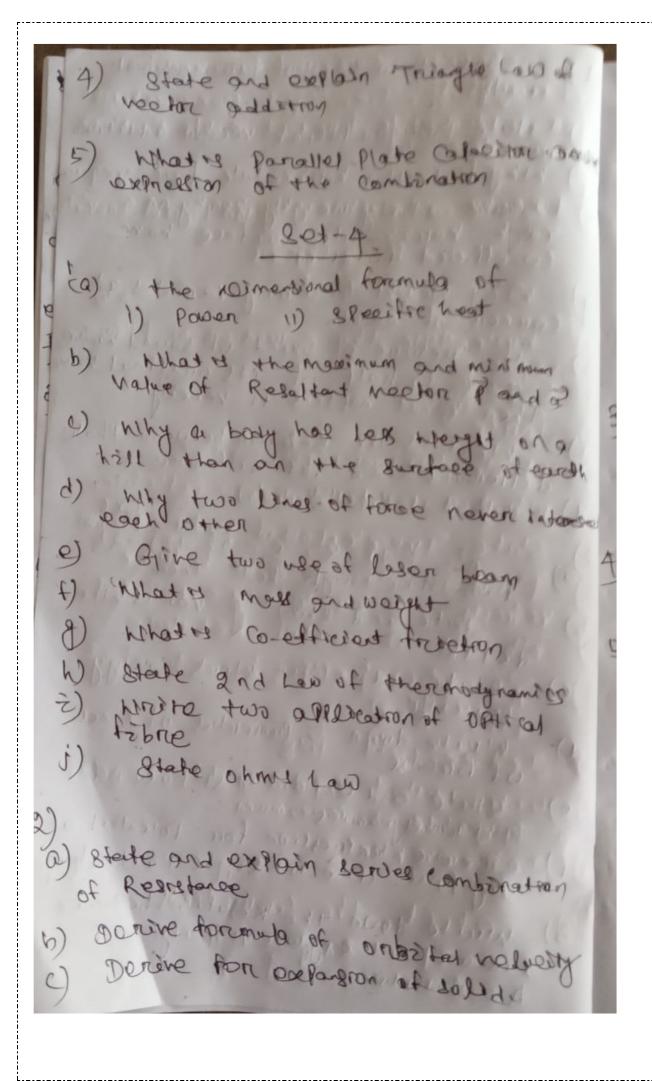
4) Derive the extression ton exhabition
al trajectory, time thight, maximum height
of trajectory, time thought, maximum height for a projective trade at angle of with
horizondale
(5) State and ext bin Herston Law of Browsels
Enga Physics
Set-2 2xto
" The state of the
a) white down the Winestions of following
) Energy
1) force
b) Write two Property of clarge
1 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
d) State Triongle Law of nector addition
a) totally the person potogon
e) Establish the Rolation between velocity and Radius
t) Whad is the unit of Resistance
引 7=42+31+27, 3=52+21+8
1 1 4 2 1 3 + 2 1 1 3 - 5 1 + 2 1 4 1 4 1
a) Define unit Pole
3)- under what condition the range of a Projective is maximum
1) Detine Work
In) check the connectness
T 2 2 T T

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d) Give two use of winerstand analys 13 e) steete Pulygon law of weeten addition. f) hely find the horizzontale force require to move a body weighty 200 kg on a rough horizontable gartale have co-efficient frection a) why weight of a body vanishes at corner of earth It presure at sound of sound wome Change to half of its original value then what hoppers to relieity What 13 the Rolation between Phase difference and lath difference 1) What I shell's Law 2) A= 2+1-12, B= 22+21-21 find the sugle best them State and show ig varies with detth e) state and explain work energy principle
Write down 5 properties of lines of breess e) state and explain 1st Law of thermodynamics et) Derive expression los point charge 3) White down the Relation between Dream and angular velocity and Accelerator



- d) What is difference between exchangem and magnetism
- e). What are condition of total laternal Reflection
- f) Establish a Rolation between warriegt and frequency of wome
- g) What is Latest & Pecific heat
- h) state foralys law of electromagnet
- 3) What is magnesse Whole? Define expression for Bas Point on
 - i) aprèl line
- 4) Distinguish bostwoen Pragnosise wave and statement wave
- 5) Define ultresone wave, white down the properties and apprecion