**Physics Formula Sheet 21-22**

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| **Kinematics** |  | | | | | |  | |  |
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|  | | |  | | | |  | | S=d/t |
| **Projectiles** |  | | | | | | **Dynamics** | |  |
|  | | | |  | | |  | |  |
|  |  | | | | | |  | |  |
| **Vectors** |  | | | | | | | |  |
|  | Area of Triangle = 1/2bh | | | | | | | |  |
| **Work and Energy** |  | | | | | |  | |  |
|  |  | | | | | |  | |  |
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| **Gravitation and Momentum** | | | | | | |  | |  |
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| **Heat and Thermodynamics** | | | | | | |  | |  |
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|  |  | | | | | |  | |  |
| **Waves** |  | | | | | |  | |  |
|  |  | | | | | |  | |  |
|  | |  | | | | |  | |  |
|  | *h =* 6.266 x 10-34 | | | | | |  | | |
| **Electricity** |  | | | | | |  | |  |
|  |  | | | | |  | |  | |
|  |  | | | | | …  Req=R1+R2+… | |  | |