

Review Article

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PHYSICS EQUATIONS FOR EVERY MEDICAL RESEARCHER

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Article Info

ABSTRACT

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In this paper, we provide the formulas and key parameters and graphs that every doctor should know. Thew information is highly accessible to the High School student. All you need is basic High School Math, Physics, and chemistry and the secrets of the universe are open to you. They material should be memorized entirely.

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INTRODUCTION

As my days for medical research end, I want to pass on some of the basic Physics Equations that I think every medical researcher should know. They mare easy and they must be memorized. Basically, they deal with Energy, time, Mass, and space. Since we always have mass (a chemical formula), we can find the other parameters through knowing these equations. You need a periodic table as well from Chemistry. Then it is a matter of connecting the dots. We should be able, with the help of the internet, to solve every disease known to humankind. I say every medical research should know these equations, but really, every High school graduate who is college bound should know them as well. All you need is very basic Calculus and very basic Physics. The math, physics and chemistry is accessible to high school students.

Mass M=Ln t Therefore t=e^M $=Mc^{2}+1/2Mv^{2}$ GMP: (Golden Mean Parabola x=1/(x-1) When TE=KE v=0,.4235=cuz $t^2-t-1=E$ Quadratic Equation: $x=b\pm\sqrt{b^2-4ac}/2a$ E=1/t $4c=1-(2t+1)^{2}$ E=ħv c=rate of occurrence =6.626v $sin^2 + cos^2 = 1^2$

 $\csc^2 \theta = 1 + \cot^2 \theta$

Area of a circle= πR^2 Circumference=2πR

 $E^2+E-2=t$

space: $s = |E| |t| \sin 60^{\circ}$

Gt=M \cdot s sin θ

Mass PE=Mc² $KE=1/2Mv^2$

Total Energy=Potential Energy +Kinetic Energy TE=PE+KE =M+t=PE+KE

freq=v=1/Period T=1/(1/t)=t

t²-t-1=2t-1 t=3; E=5

 $\sin \theta + \cos \theta = \sqrt{2}$

P=Mv F=Ma When s=t E=1/sin 60°

Reynold's Number =Re=IF/VF=Ma/[1/2pv²]

ρ=Mass /Volume=4/π=127.3=1/t-E

F=sin t=Ma P=cos t=Mv

 $s=a=v \rightarrow y=y'$

 $t=\sqrt{3}$ =eigenvector t^2 -t-1=E eigenfunction SF=2.67=8/3

Poisson's Ratio=v=0.2598≈0.26 Determinant |D|=Mass=M=4

M=Ln 2=0.693

V=iR

 π =hearing 1/ π =0.318 Taste=4 Smell= $\sqrt{3}$ Touch=6.693 R= π +1/ π +4+ $\sqrt{3}$ +6.695=1588=Moment=F x d=M·s

i=35mA

TE=54=3(18) v=0.319=1/п

 $\begin{array}{l} \pi = 3.14159265 \\ e^1 = 2.71828183 \\ \sqrt{2} = 1.4142 \\ 1/\sqrt{2} = 0.707 \end{array}$

cuz=(п-е)=0.4233

E=1/sin 60°=1/0.866=1.1547

Re=0.402 E=13 t=180=Pi

0.175 rads =1/1 rad

180 degrees=Pi rads 360 degrees =2Pi rads t=0.7854=Pi/4 Period T=251

You must memorize the above numbers and formulas to know AT Math, which is the solution to all of math, including problems in medical research.

You know they really need to do something to help people giving up their lives to solve medical problems. My income is \$12,026.28 CAN per year. After I pay my room and board, I have 65 cents per day to spend on everything else. It shouldn't be that way in Canada. Anyway, I've enough. I don't plan to solve any more problems. I pass the torch to a younger generation.(although I pity them)







Figure 2: GMP=Golden Mean Parabola.





Figure 3: Plot of sin and cos.



Figure 4: Stress Strain diagram.





capacitance = 5 senses; L=2 = consciousness