

## CAN YOU PASS ALL OF YOUR FINAL EXAMINATIONS?

If not, let me tutor you. I will make you pass. All of my pupils pass. Most of the pupils who do pass are my pupils. I will tutor you in the following subjects:

Physics	History	Economics
Kinematics	Chemistry	Psychology
English	Electricity	Elementary Machine
Mathematics	Mechanics	Drawing
Hydromechanics	Thermodynamics	

If you can pass examinations in all these subjects, you do not need my help but—

Can You Answer These Questions Given in Last Year's

Final Exam in Botany?

1. If it takes a Persian elephant, 408 years old, 17 years, 3 months, 26 days, 9 hours, and 20 minutes to translate the bible in Sanskrit, how long would it take an Arabian camel, 22 years old, with a hair lip, and a 31 inch tail, to cross the Rocky mountains on roller skates in rainy weather?

2. Give a complete proof of Einstein's theory.

3. If it takes a colony of ants 743 years to build a mountain out of sand, what is the coefficient of rigidity of the Rush Street bridge?

4. Using the laws of Boyle and Charles, calculate the date of the next total eclipse of the moon.

5. If it takes four railroad hands on a hand car 7 hours and 16 minutes to get to work, what is the total number of spherical calories given off by the evaporation of 1 quart of radium sulphate?

6. If the Gulf of Mexico is 2.732 miles deep 46 miles due south of Galveston, what is the velocity of the Beta rays given off by actinium at 8° centigrade?

7. What would be the centrifugal force exerted by a bushel of electrons on the end of a piece of transatlantic cable, 2.34753 meters long, with a mean velocity of 762 electrical degrees per second?

8. What is the  $I^2R$  drop across the terminals of a shunt wound, 120 K. W. motor, containing limburg cheese laminations?

If you cannot answer all of these questions, you probably cannot answer the questions given in any of your final examinations. Be safe, and let me tutor you. Then you are sure to pass.

## SEE ME TODAY! TO DELAY IS TO FLUNK!

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