

DINOSAUR! INNOVATION METHOD

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Physique of science hard the body mechanic properties , mechanical stress relative to lengthen dependence in explanation very efficient method is considered Mechanic voltage relative to prolong connection graph student and in explaining to students much to difficulties occurs . This is the method using of students creative thinking by increasing good to understanding have to be provides. Physics in science applied another of the methods different side this method students with the help of animated graphics seeing thinking the ability increases . Offer The so- called —Dinosaur|| is innovative method foreign in analogues there is it's not . Such method Uzbek topics that are not found in the literature graph which explains in a way methods there is but they are this the subject in explanation efficient it's not . Current at the time Physics science to teach according to work developed methods using physics of science some from departments in use difficulty gives birth Eliminate these difficulties reach for new innovative methods need will , I suggest which method of physics mechanics in the department hard of the body mechanic properties on the subject of mechanical stress relative to lengthen connection The graphic of — dinosaur || is innovative method in explaining using if used very big efficient and good quality teaching enable creates [1]. Mechanic voltage relative to lengthen connection in the graph hard body strength check as a result received is a graph.



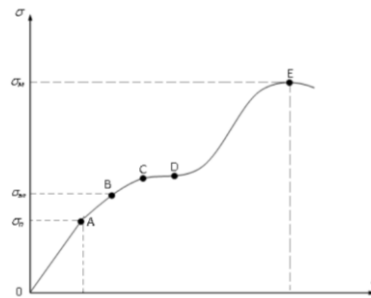


Figure 1. Mechanic voltage relative to lengthen connection .

this graph : OA is a segment elasticity limit being , this in part external strength since the effect has been discontinued after the body deformation previous to the situation returns and the body is elastically deformed . Point B proportionality limit being this in case to the body placed external strength with the increase relative prolongation proportional attitude increased goes CD is part fluidity limit being external strength the pattern is extended even when it is not placed keeps going Point E consistency to the limit suitable will come . If the sample is up to point E is a mechanic tension effect delivered to its Young modulus equal to mechanic is considered voltage . If at point E mechanic from tension big has been strength effect if the sample is interrupted [2]. Har different kind of hard of the body mechanic strength differently will be For example, steel strength limit $z\ m = 210\ \text{GPa}$ to equal to , and holozo " Dinosaur " it is method new method being the student vital to reality by binding physics and nature between to connect to see can From this except this using the method the student imagination winter the ability and creative thinking ability increase service for does — Dinosaur || is innovative method as follows explanation possible : Mechanical stress relative to prolong connection in the graph some hard the body OA part of properties ie elastic deformation long or short from the line consists of will be this and " Dinosaur " is tall or It is explained as short (Fig. 2.a) , some hard the body CD part of properties i.e. fluidity limit long or short from the line consists of will be this and " Dinosaur " has a long waist or It is explained as short (Fig. 2.b) , some hard of bodies strength



limit, point E long or short from the line consists of will be this and "Dinosaur" tail part is long or to be short (Fig. 2.c). can

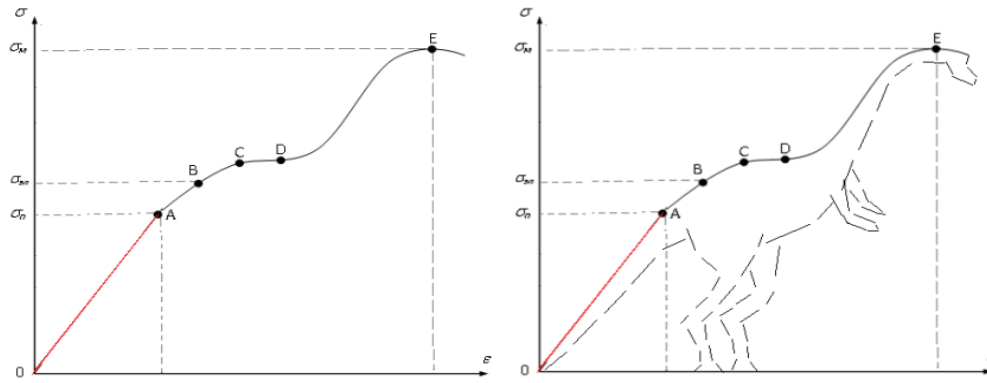


Fig. 2.a. Elasticity limit high was hard the body

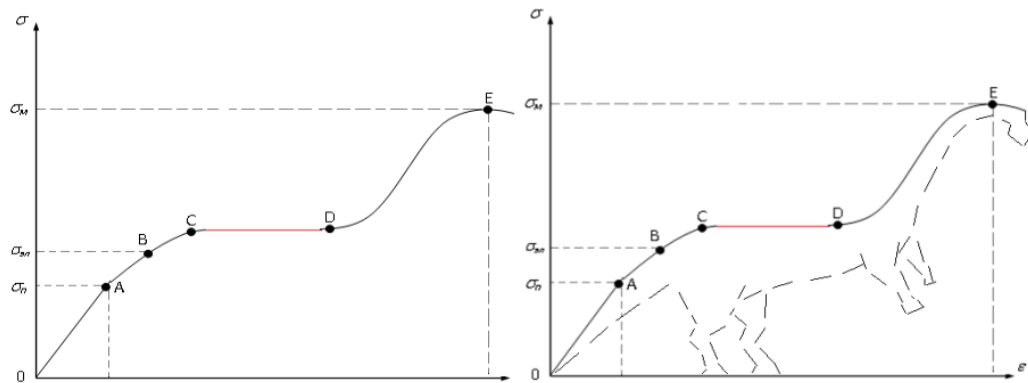


Fig. 2.b. Fluidity property high was hard the body

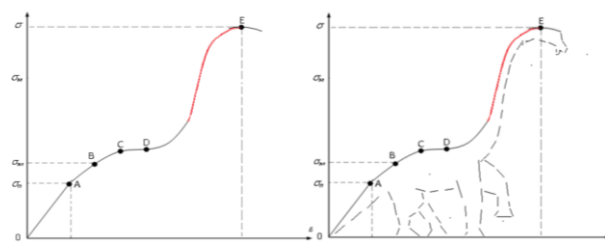


Figure 2.c. Durability limit big was hard the body

CONCLUSION

Offer —Dinosaur‖ method Physics in science to apply only teacher's pedagogy skill enough if it is from the method use opportunity have will be This method Physics science using the — Immutative ‖ model in teaching is



explained

— Dinosaur II is innovative method common medium education in public schools specialized in schools, Academic high school and occupation craft colleges, High study of their countries physics bachelor to the student — Hard of the body mechanic properties mechanic voltage to relative elongation dependence explanation can

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2. A. Teshaboyev , S. Zaynabiddinov , Sh. Ermatov . Hard the body physics . Tashkent . — Financell . 2001 325 p.

