

Raniganj Girls' College
Department of Mathematics
SEM-vi, Mathematics(Hons)
Paper : DSE (Mechanics -3)(Statics & Hydrostatics)

Short Questions

1. Answer any five question:- 5*2=10
- a. What is virtual displacement ?
 - b. Define absolute temperature.
 - c. What is the relation between pressure, volume and absolute temperature ?
 - d. What is a wrench ?
 - e. What do you mean constrained bodies ? Give an example.
 - f. What do you mean by couple?
 - g. What do you mean by uniform string ?
 - h. Write down the principle of virtual work for a single particle ?