

Q.2 Write the short notes on the following

(i) Hydraulic Intensifier :-

Hydraulic accumulator is a device which is used for storing the energy of liquid in the form of pressure energy. This energy can be supplied for any sudden requirement.

(ii) Intensifier :- The device used to increase the intensity of pressure of water by means of hydraulic energy available from a large amount of water at a low pressure is called the hydraulic intensifier.



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Fluid Coupling :- It is a device in which power is transmitted from driving shaft to driven shaft without any change of torque.  
Efficiency is high at high speed ratio.

Fluid torque Converter :- It is a device in which arrangement is provided for getting increased or decrease torque at the driven shaft.  
Efficiency is high at low speed ratio.