Name: Rafiul Billones

Course/Yr.: BEET 4 C

Pretest

I

1. C.Fluid Power

2. A.Fluid Transport

3. B.Fluid Power System

4. B.Hydraulics

5. A.Pneumatics

6. D.All of the Above

7. C.1,2 and 4

8. C.both a and b

9. A.Power is transmitted instantaneously

10. B.No

II

1. List the six basic components used in a hydraulic system.

-Reservoir, Filters, Shut Off Valves, Control Valves, Pressure Relief Valve, Hydraulic Fuses, Accumulators

2. List the six basic components used in a pneumatic system.

-Check Valves, Compressor, Regulators and gauges, Accumulator or buffer tank, Feed lines, Actuators

3. List 5 advantages and dis advantages of Fluid power.

**Hydraulic**

Liquid, incompressible Oil Costing, P. $. £ etc...

Self-lubricating

Medium/heavy

Smooth and firm, holding

Reservoir-Filtered, conditioned and contained

Dirty, flammable, hazardous