**15. Comparing job shop with flow shop**

1. job shop needs less investment
2. production cost in job shop is higher

III- job shop needs more skilled labor

IV- material handling is lower in job shop

1. I , II, and III are correct
2. II , III, and IV are correct
3. I , II, and IV are correct
4. I , III, and IV are correct
5. none of the above

**15. Given the following diagram for the relationship between flexibility of the process and variety of the products.**

***Process***

***Flexibility***

**JOB SHOP**

(Commercial Printer,

Architecture firm)

**BATCH**

(Heavy Equipment,

Auto Repair)

**FLOW SHOP**

(Auto Assembly,

Car lubrication shop)

**CONTINUOUS**

**FLOW**

(Oil Refinery)

***Product***

***Variety***

**Low**

Opportunity

Costs

Out-of-pocket

Costs

**High**

**Low**

**High**

**The same graph can be prepared to show the relationship between**

1. flexibility and time, flexibility and quality, but not flexibility and cost
2. flexibility and quality, flexibility and cost, but not flexibility and time
3. flexibility and cost, flexibility and time, but not flexibility and quality
4. flexibility and market, flexibility and finance, but not flexibility and purchasing
5. none of the above