

A top-down view of a wooden desk workspace. A person's hands, wearing a dark suit, are visible. One hand holds a black pen, pointing at a 'Trading Graph' on a document. The graph shows a fluctuating line with a shaded area below it. Other documents on the desk include one with a pie chart titled 'Current financial situation' showing 50%, 30%, 15%, and 5% segments, and another with a 'Trading Graph' title. A laptop is open in the upper right. A calendar is in the bottom left, showing dates 2 through 26, with a yellow sticky note on the 5th that says 'Dinner with family 5:15 pm'. A newspaper clipping is partially visible in the bottom right, with the headline 'y of the n Union'.

# ACTIVITY SOLUTION: CHARACTERISTICS OF JIT SYSTEM

2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

# **ACTIVITY: CHARACTERISTICS OF JIT SYSTEM**

**HAVE PROVIDED A FEW QUESTIONS RELATING TO THE LAST TWO SECTIONS**

**YOUR JOB IS TO ANSWER THOSE QUESTIONS BASED ON THE CHOICES PROVIDED**

## QUESTION 01

**WHICH OF THE FOLLOWING IS NOT ONE OF THE CHARACTERISTICS OF THE JUST-IN-TIME SYSTEM?**

- A. PREVENTIVE MAINTENANCE**
- B. UNIFORM WORKSTATION LOADS**
- C. CLOSER SUPPLIER TIES**
- D. NONE OF THE ABOVE**



## QUESTION 01

**WHICH OF THE FOLLOWING IS NOT ONE OF THE CHARACTERISTICS OF THE JUST-IN-TIME SYSTEM?**

- A. PREVENTIVE MAINTENANCE**
- B. UNIFORM WORKSTATION LOADS**
- C. CLOSER SUPPLIER TIES**
- D. NONE OF THE ABOVE**

## QUESTION 02

**FIRMS THAT FOLLOW JUST-IN-TIME TYPE OF MANUFACTURING SYSTEM MAINTAIN INVENTORY IN THE SMALLEST POSSIBLE LOT SIZES.**

- A. TRUE**
- B. FALSE**

## QUESTION 02

**FIRMS THAT FOLLOW JUST-IN-TIME TYPE OF MANUFACTURING SYSTEM MAINTAIN INVENTORY IN THE SMALLEST POSSIBLE LOT SIZES.**

**A. TRUE**

**B. FALSE**

## QUESTION 03

**WHICH OF THE FOLLOWING IS NOT A CRITICAL COMPONENT OF CLOSER SUPPLIER TIES IN THE JUST-IN-TIME MANUFACTURING SYSTEM.**

- A. SUPPLIERS SHOULD BE ABLE TO PROVIDE TIMELY DELIVERY OF INVENTORY**
- B. SUPPLIERS SHOULD BE ABLE TO MEET REQUIRED LEVELS OF QUALITY**
- C. SUPPLIERS SHOULD BE ACTIVE AND RELIABLE**
- D. FIRMS ALSO MAINTAIN SHORT-TERM RELATIONSHIPS WITH THEIR SUPPLIERS TO ENSURE SMOOTH AND CONTINUOUS PRODUCTION**

## QUESTION 03

**WHICH OF THE FOLLOWING IS NOT A CRITICAL COMPONENT OF CLOSER SUPPLIER TIES IN THE JUST-IN-TIME MANUFACTURING SYSTEM.**

- A. SUPPLIERS SHOULD BE ABLE TO PROVIDE TIMELY DELIVERY OF INVENTORY**
- B. SUPPLIERS SHOULD BE ABLE TO MEET REQUIRED LEVELS OF QUALITY**
- C. SUPPLIERS SHOULD BE ACTIVE AND RELIABLE**
- D. FIRMS ALSO MAINTAIN SHORT-TERM RELATIONSHIPS WITH THEIR SUPPLIERS TO ENSURE SMOOTH AND CONTINUOUS PRODUCTION**



## QUESTION 04

**JUST-IN-TIME MANUFACTURING FIRMS UNDERGO A LARGER NUMBER OF SETUPS AS THEY PRODUCE IN SMALL LOTS. THIS IS A DISADVANTAGE OF THE JUST-IN-TIME SYSTEM.**

- A. TRUE**
- B. FALSE**

## QUESTION 04

**JUST-IN-TIME MANUFACTURING FIRMS UNDERGO A LARGER NUMBER OF SETUPS AS THEY PRODUCE IN SMALL LOTS. THIS IS A DISADVANTAGE OF THE JUST-IN-TIME SYSTEM.**

**A. TRUE**

**B. FALSE**

## QUESTION 05

**WHICH OF THE FOLLOWING ARE THE BARRIERS THAT ORGANIZATIONS NEED TO OVERCOME TO IMPLEMENT THE JUST-IN-TIME SYSTEM.**

- A. WORKER'S RESISTANCE TO CHANGE**
- B. DIFFICULTY IN ACCOMPLISHING ZERO LEAD-TIME**
- C. DIFFICULTY IN ACCOMPLISHING ZERO SAFETY STOCK**
- D. DIFFICULTY IN ACCOMPLISHING ZERO IDLE TIME**
- E. ALL OF THE ABOVE**
- F. NONE OF THE ABOVE**

## QUESTION 05

**WHICH OF THE FOLLOWING ARE THE BARRIERS THAT ORGANIZATIONS NEED TO OVERCOME TO IMPLEMENT THE JUST-IN-TIME SYSTEM.**

- A. WORKER'S RESISTANCE TO CHANGE**
- B. DIFFICULTY IN ACCOMPLISHING ZERO LEAD-TIME**
- C. DIFFICULTY IN ACCOMPLISHING ZERO SAFETY STOCK**
- D. DIFFICULTY IN ACCOMPLISHING ZERO IDLE TIME**
- E. ALL OF THE ABOVE**
- F. NONE OF THE ABOVE**