**Quiz 5: Saving and Restoring Registers & USES Operator**

**Source Topic: Section 5.2.6 – Saving and Restoring Registers**

**Question 1: Why should registers modified in a procedure be saved and restored?  
Question 2: Which instruction pair is commonly used to preserve register values in a procedure?  
Question 3: How does the USES operator help in saving and restoring registers?  
Question 4: True or False – You should push and pop registers used for returning values like EAX.  
Question 5: Rewrite the following procedure to use the USES operator instead of manual PUSH/POP:**

**asm**

**CopyEdit**

**MyProc PROC**

**push esi**

**push ecx**

**; procedure code**

**pop ecx**

**pop esi**

**ret**

**MyProc ENDP**