

Easy

Assistant Engineer (Electrical), Class 2025

Building Department

What is the vectored address of RST-5?

A

0010 H

B

0032 H

C

0028 H

Correct

D

0030 H

Correct Answer: C

Full Detailed Explanation

Concept & ReasoningThe 8085 reserves fixed restart locations separated by 8 bytes: RST0 at 0000H, RST1 at 0008H, , RST5 at 0028H. This should not be confused with hardware interrupt vector addresses such as RST5.5, RST6.5 and RST7.5.How to Solve It in the ExamRST number 8 hexadecimal vector address.Important Exam PointDifferentiate software RST 5 from hardware RST 5.5.Related Revision PathThis question sits in the revision path Microprocessors and Interfacing 8085 Microprocessor Interrupts .

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