

1. Who or which entity implements the exception/interrupt handler?

- (a) Compiler
- (b) Linker
- (c) Loader
- (d) Operating System
- (e) Programmer

Answer: (d)

2. Which MIPS instruction is used to return from a function?

- (a) beq
- (b) j
- (c) jal
- (d) jalr
- (e) jr

Answer: (e)

3. Can we use "jr \$ra" to return from an exception handler?

- (a) No, because \$ra does not have the value of EPC
- (b) Yes, after setting the value of \$ra to EPC
- (c) No, this cannot be done as the value in \$ra cannot be overwritten by the exception handler
- (d) Yes, this can be done as \$ra is a preserved register

Answer: (c)