



# EN0-001<sup>Q&As</sup>

ARM Accredited engineer

## Pass ARM EN0-001 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/EN0-001.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by ARM  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



**QUESTION 1**

The following pseudocode sequence shows a flag being set to indicate that new data is ready to be read by another thread:

```
data = 123;
```

```
ready = true;
```

Assuming that the reader threads may execute on any other core of a multicore system, which of the following is the most efficient memory barrier to place between the two writes to prevent them being observed in the opposite order?

A. DSBSY

B. DSBST

C. DMBSY

D. DMBST

Correct Answer: D

---

**QUESTION 2**

What will be the contents of R2 after the execution of the following piece of code?

```
LDRR1, =0xAABBCCDD
```

```
MOV R2, #0x4
```

```
ANDSR1, R1, #0x4
```

```
ADDNE R2, R2, #0x4
```

A. R2 = 0x4

B. R2 = 0x8

C. R2 = 0xAABBCCDD

D. R2 = 0xAABBCCD4

Correct Answer: B

---

**QUESTION 3**

Which of the following features was added in version 2 of the ARM Architecture Advanced SIMD extensions?

A. Additional quadword registers

B. Support for double precision floating-point arithmetic



- C. Fused Multiply-Accumulate (Fused MAC) instructions
- D. Support for polynomials

Correct Answer: C

#### QUESTION 4

In an ARMv7-A system, the following C function calculates a simple checksum for an input data packet of variable length. The checksum is defined to be the sum of all of the 16-bit data items in the packet modulo 65536. The parameter `data_items` contains the number of 2-byte data items in the packet, and it cannot be zero by design.

```
unsigned short checksum(unsigned short * data, unsigned short data_items)
{
    unsigned short i;
    unsigned int sum = 0;

    for (i = 0; i < data_items; i++)
    {
        sum += data[i];
    }

    return (unsigned short)(sum % 65536);
}
```



When using an ARM compiler, which TWO of the following optimizations could improve the performance of this code? (Choose two)

- A. Use a do/while loop instead of a for loop
- B. Change the type of `sum` to be an unsigned short
- C. Change the type of `i` to be an unsigned int
- D. Use signed variables instead of unsigned variables
- E. Declare `sum` as a global variable

Correct Answer: AC

#### QUESTION 5

Clicking the Start button in a debugger:

- A. Begins processor execution.
- B. Resets the processors.
- C. Erases existing breakpoints.
- D. Puts the processor(s) into debug state.



Correct Answer: A

[Latest EN0-001 Dumps](#)

[EN0-001 Study Guide](#)

[EN0-001 Braindumps](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

## Try our product !

100% Guaranteed Success  
100% Money Back Guarantee  
365 Days Free Update  
Instant Download After Purchase  
24x7 Customer Support  
Average 99.9% Success Rate  
More than 800,000 Satisfied Customers Worldwide  
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.pass4itsure.com/allproducts>

## Need Help

Please provide as much detail as possible so we can best assist you.  
To update a previously submitted ticket:



 <p><b>One Year Free Update</b> Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p><b>Money Back Guarantee</b> To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.  
All trademarks are the property of their respective owners.  
Copyright © pass4itsure, All Rights Reserved.