



ASVAB-SECTION-5^{Q&As}

ASVAB Section Five : Electronic Information

Pass ASVAB ASVAB-SECTION-5 Exam with 100% Guarantee

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

<https://www.geekcert.com/asvab-section-5.html>

100% Passing Guarantee
100% Money Back Assurance

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

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





QUESTION 1

An ampere is defined as one _____ flowing past a point in one second.

- A. coulomb
- B. hertz
- C. ohm
- D. volt

Correct Answer: A

QUESTION 2

Radio waves travel _____.

- A. at the speed of light
- B. at the speed of sound
- C. faster than the speed of light
- D. faster than the speed of sound but slower than the speed of light

Correct Answer: A

Radio waves travel at the speed of light. The speed of sound is much slower.

QUESTION 3

A capacitor of 100 micro farads has a capacity of _____.

- A. 100 picofarads
- B. 10 picofarads
- C. 100,000,000 picofarads
- D. 10,000 picofarads

Correct Answer: C

A microfarad is 1 million picofarads. Therefore, if you wish to convert micro farads to picofarads, you have to multiply by 1 million.

That means the answer is "100,000,000 picofarads" because 100 times 1 million is 100 million.

**QUESTION 4**

A parallel circuit with resistors of 10 ohms, 10 ohms, and 5 ohms has a total resistance of _____.

- A. 10 ohms
- B. 5 ohms
- C. 25 ohms
- D. 2.5 ohms

Correct Answer: D

Total resistance of a parallel circuit can be found two ways: by using the reciprocal formula or by using the product of two resistors divided by the sum of the two resistors divided by the sum of the two and then using it again to obtain the final answer in the case of three in parallel.

In this case the two 10-ohm resistors will reduce to an equivalent of 5 ohms.

This leaves, then, two 5-ohm resistors in parallel, which reduce to 2.5 or half of the value of one.

QUESTION 5

Current is measured using _____.

- A. wires
- B. an ammeter
- C. a currentometer
- D. a spectrometer

Correct Answer: B

[ASVAB-SECTION-5 VCE Dumps](#)

[ASVAB-SECTION-5 Practice Test](#)

[ASVAB-SECTION-5 Study Guide](#)