

# ASVAB-SECTION-8<sup>Q&As</sup>

ASVAB Section Eight : Paragraph comprehension

**Pass ASVAB ASVAB-SECTION-8 Exam with 100%  
Guarantee**

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

<https://www.certbus.com/asvab-section-8.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

Electricity is the most inefficient and costly way to heat a home. One kilowatt-hour of electricity creates about 3,400 British thermal units (BTUs). (BTUs are a standard heat measurement.) The price of electricity per kilowatt-hour is between \$0.10 and \$0.25 or between \$29.35 and \$73.13 per million BTUs. In contrast, fuel oil, which produces 140,000 BTUs per gallon, costs about \$8.33 to \$13.89 per million BTUs. Natural gas, which produces 100,000 BTUs per therm, can be purchased for \$5.00 to \$22.50 per million BTUs. Oak firewood, which produces 26,000,000 BTUs per cord, costs \$5.77 to \$13.46 per million BTUs. Choosing the right heating method for your home, based on the cost of fuel, may be more expensive at installation but will be cheaper in the long run.

According to the above passage, a BTU \_\_\_\_\_.

- A. is an unusual method of measuring heat
- B. stands for "British thermal unit"
- C. is the abbreviation for a "big thermal unit"
- D. can heat a 9 × 12 room

Correct Answer: B

Explanation:

The passage says that BTUs are the standard measure of heat, so Choice "is an unusual method of measuring heat" is incorrect.

BTU stands for British thermal unit, so Choice "is the abbreviation for a "big thermal unit" is incorrect.

Nothing in the passage supports Choice "can heat a 9 × 12 room."

---

### QUESTION 2

Travelers should check passport and visa requirements with consular officials of the countries to be visited well in advance of their departure date. Application for a passport may be made at a passport agency, many federal and state courts, probate courts, some county and municipal offices, and some post offices. The 14 major cities with U.S. passport agencies are Boston, Chicago, Denver, Honolulu, Houston, Los Angeles, Miami, New Orleans, New York, Norwalk, Connecticut, Philadelphia, San Francisco, Seattle, and Washington DC. Text quoted from: Passport: US Passport. (n.d.).

Text quoted from: Passport: US Passport. (n.d.).

According to the above passage, which of these offices is the least likely to issue a passport?

- A. your post office
- B. your public library
- C. your municipal offices
- D. your federal or state court

Correct Answer: B

---

### QUESTION 3

The Library of Congress' Law Library is a closed stacks library, which means that nearly 99% of its print collection is housed in compact shelving in cavernous underground storage rooms covering an area nearly the size of two U.S. football fields. Patrons desiring to review books held in the closed stacks simply submit an online request for them; requested materials are usually delivered to the Law Library Reading Room for use within approximately an hour.

What is the best choice for the meaning of cavernous, as used in the above passage?

- A. hollow
- B. spacious
- C. containing cavities
- D. filled with caverns

Correct Answer: B

---

### QUESTION 4

The U.S. Congress consists of 100 senators and 435 representatives. Two senators are elected from each state. The number of representatives from each state is based on population, although each state has at least one representative. Senators serve six-year terms and representatives serve two-year terms.

According to this passage, \_\_\_\_\_.

- A. there are an equal number of senators and representatives
- B. the number of representatives from each state is decided by a lottery
- C. it's possible for a state to have no representatives
- D. senators and representatives have different term lengths

Correct Answer: D

Explanation:

The passage gives the numbers of senators and representatives, so Choice "there are an equal number of senators and representatives" is incorrect.

The passage states that each state's population determines the number of representatives a state has, so

Choice "the number of representatives from each state is decided by a lottery" is incorrect.

As stated in the passage, each state has at least one representative, so Choice "it's possible for a state to have no representatives" is incorrect.

---

#### QUESTION 5

Although they last no longer than a fraction of a second, voltage variations can cause problems with sensitive electronic equipment. Variation in voltage causes digital clocks to blink and timers to be thrown off schedule.

Computers are especially \_\_\_\_\_.

- A. useful when you transfer data to memory
- B. easy to protect from variations in voltage
- C. useful in publishing
- D. sensitive to voltage variations

Correct Answer: D

Explanation:

The paragraph talks about the effect of voltage variations on sensitive equipment.

It is logical to conclude that computers, which are also sensitive equipment, would be affected by voltage variation.

---

#### QUESTION 6

Electricity is the most inefficient and costly way to heat a home. One kilowatt-hour of electricity creates about 3,400 British thermal units (BTUs). (BTUs are a standard heat measurement.) The price of electricity per kilowatt-hour is between \$0.10 and \$0.25 or between \$29.35 and \$73.13 per million BTUs. In contrast, fuel oil, which produces 140,000 BTUs per gallon, costs about \$8.33 to \$13.89 per million BTUs. Natural gas, which produces 100,000 BTUs per therm, can be purchased for \$5.00 to \$22.50 per million BTUs. Oak firewood, which produces 26,000,000 BTUs per cord, costs \$5.77 to \$13.46 per million BTUs. Choosing the right heating method for your home, based on the cost of fuel, may be more expensive at installation but will be cheaper in the long run.

The title of this passage should be \_\_\_\_\_.

- A. Choosing the Right Heating Method
- B. Heating Methods for Houses
- C. Know Your BTUs
- D. Price List for Fuel

Correct Answer: A

Explanation:

The main point of this passage deals with choosing the right fuel based on price; only Choice "Choosing the Right Heating Method" summarizes this point.

The remaining are less important points.

---

#### QUESTION 7

When is a book unreadable? Well, when nobody knows the language in which it is written, this might be the case. In 1912, the Voynich Manuscript was found at a library in Rome. Among the 240 pages were pictures, accompanied by text written in an unknown language. Efforts by the most noted language experts failed and some people wrote off the 500-year-old manuscript as a hoax. As our methods of language analysis have improved, however, it has been determined that the mystery language does indeed have a working language pattern and structure. Various experts are now claiming to be able to decode a few words within this mysterious text.

From the above passage, the reader can infer that the Voynich Manuscript is believed to have originated around \_\_\_\_\_.

- A. 1812
- B. 1912
- C. 1412
- D. 500

Correct Answer: C

---

#### QUESTION 8

Many small cities and towns rely on volunteer fire departments to put out fires. A professional fire department, however, has more training, more expertise, and more experience in fighting fires and investigating their causes. In many cases, it's worthwhile for even very small towns to hire professional firefighters.

According to this passage, it's reasonable to assume that \_\_\_\_\_.

- A. volunteer firefighters have less training, expertise, and experience than professional firefighters
- B. volunteer firefighters have the skills and resources to investigate the causes of fires
- C. professional firefighters don't know what causes fires
- D. a professional fire department is cost prohibitive for small towns

Correct Answer: A

Explanation:

The passage says that professionals, not volunteers, have the skills needed to investigate fires, so Choice "volunteer firefighters have the skills and resources to investigate the causes of fires" is incorrect.

The passage states that professional firefighters have more experience investigating the causes of fires, so Choice "professional firefighters don't know what causes fires" is incorrect.

The passage states that hiring professional firefighters is worthwhile, so Choice "a professional fire department is cost prohibitive for small towns" is incorrect.

---

### QUESTION 9

Military customs and courtesies are proven traditions that explain what should and shouldn't be done in many situations. They are acts of respect and courtesy when dealing with other people and have evolved as a result of the need for order, as well as the mutual respect and sense of fraternity that exists among military personnel. Military customs and courtesies go beyond basic politeness; they play an extremely important role in building morale, esprit de corps, discipline, and mission effectiveness. Customs and courtesies ensure proper respect for the chain of command and build the foundation for self-discipline.

According to this passage, \_\_\_\_\_.

- A. military customs and courtesies are enforced by regulation
- B. military customs and courtesies are nothing more than basic politeness
- C. military customs and courtesies are the building blocks to self-discipline
- D. military customs and courtesies aren't applicable to the Coast Guard

Correct Answer: C

Explanation:

The passage makes no reference about the enforceability of customs and courtesies, so Choice "military customs and courtesies are enforced by regulation" would be incorrect.

According to the passage, military customs and courtesies go beyond basic politeness, making Choice "military customs and courtesies are nothing more than basic politeness" incorrect.

Choice "military customs and courtesies aren't applicable to the Coast Guard" is incorrect because the passage doesn't reference any individual military service.

The last sentence of the passage contains the correct answer.

---

### QUESTION 10

Nucleic acids are found in all living organisms, from viruses to man. They received their name because of their discovery in the nuclei of white blood cells and fish sperm by Swiss physiologist Johann Mescher in 1869. However, it is now well established that nucleic acids occur outside the cell nucleus as well.

Nucleic acids are found \_\_\_\_\_.

- A. only in human cells
- B. only in viruses
- C. in all living cells
- D. only in the cell nucleus

Correct Answer: C

Explanation:

Nucleic acids are found in all living organisms, as stated in the first sentence of the passage.

---

### QUESTION 11

Conan Doyle's Sherlock Holmes saga has enjoyed – or in some cases suffered – countless reinventions since its original publication from 1887 to 1927. The BBC's current television version starring Benedict Cumberbatch is perhaps one of the most successful, not least as its scriptwriters combine a deep knowledge of the original with a flair for departing wittily from it: the show's strategy of allusion, transformation, and up-to-dateness gives it both freshness and familiarity. The new series begins with "The Empty Hearse", its title alluding playfully to Conan Doyle's 1903 story "The Empty House" in which Holmes returns from apparent death at the hands of Professor Moriarty in Switzerland.

The word *flair*, as used in the above passage, most nearly means \_\_\_\_\_.

- A. dash
- B. aptitude
- C. style
- D. poise

Correct Answer: B

---

### QUESTION 12

High-school and college graduates attempting to find jobs should participate in mock job interviews. These mock interviews help students prepare for the types of questions they'll be asked, make them more comfortable with common interview formats, and help them critique their performance before facing a real interviewer. Because they're such a valuable aid, schools should organize mock job interviews for all of their graduating students.

The above passage states that mock job interviews \_\_\_\_\_.

- A. frighten students
- B. should be offered to the best students
- C. help prepare students for real job interviews
- D. should be organized by students

Correct Answer: C

Explanation:

The passage doesn't say anything about mock job interviews being frightening, so Choice "frighten students" is wrong.

The passage says that mock job interviews should be available to all students, so Choice "should be offered to the best students" is wrong.

The passage says that schools, not students, should organize mock interviews, so Choice "should be organized by students" is incorrect.

---

### QUESTION 13

Although carjacking has become more common in the past 10 years, there are several preventative measures that drivers can take. The first way to prevent carjacking is to never walk alone to your car at night. Another means of prevention is always driving with the windows rolled up and the doors locked. Also, driving on well-lit and often traveled roads is another preventative measure that drivers can take to ensure their safety from carjacking.

The author probably believes that \_\_\_\_\_.

- A. carjacking never happens during the day
- B. carjacking can often be avoided by employing simple preventive measures
- C. it is almost impossible to avoid carjacking
- D. carjacking only happen at night.

Correct Answer: B

---

### QUESTION 14

Epidemiology is the study of what causes diseases, injuries, and other physiological damage to humans and why such problems occur. Epidemiologists examine where and when disease outbreaks occur. By using statistics and other scientific methods, epidemiologists determine what factors affect the frequency and severity of disease patterns. The primary goal of epidemiology is to control or prevent outbreaks of disease – other goals are subordinate.

What would be the best title for this passage?

- A. Epidemiology: The Study of Disease Patterns.
  - B. Goals for the Future of Epidemiology.
  - C. Using Statistical Methods in Epidemiology.
  - D. Employment Outlook for Epidemiologists.
-



Correct Answer: A

Explanation:

The main point of the passage is to define epidemiology.

Choices "Goals for the Future of Epidemiology," "Using Statistical Methods in Epidemiology," and

"Employment Outlook for Epidemiologists" aren't the main points of the passage.

---

### QUESTION 15

Indo-European languages consist of those languages spoken by most of Europe and in those parts of the world that Europeans have colonized since the 16th century (such as the United States). Indo-European languages are also spoken in India, Iran, parts of western Afghanistan, and in some areas of Asia.

The author of this passage would agree that \_\_\_\_\_.

- A. Indo-European languages are spoken in areas all over the world
- B. Indo-European languages include all the languages spoken in the world
- C. only Europeans speak Indo-European languages
- D. Indo-European language speakers can easily understand one another

Correct Answer: A

Explanation:

Many languages are excluded from the Indo-European language group, so Choice "Indo-European languages include all the languages spoken in the world" is incorrect.

Indians, Iranians, Asians, and Afghans aren't Europeans, so Choice "only Europeans speak Indo-European languages" is incorrect.

The passage gives no evidence to support Choice "Indo-European language speakers can easily understand one another", which isn't true.

[Latest ASVAB-SECTION-8 Dumps](#)

[ASVAB-SECTION-8 PDF Dumps](#)

[ASVAB-SECTION-8 Practice Test](#)