Online MS (CS) for candidate without CS background

Total Time 90 Minutes  
Total Marks 100 - No Negative Marking

SYNONYMS

Each question below consists of a word printed in capital letters, followed by a choice of words or phrase. Choose the word or phrase that is nearest in meaning (synonym) to the word in capital letters. You will be given 5 such items.

Example:

OBSCURE

a. outspoken
b. conclusion
c. hidden
d. kindered
e. none of the above

The correct answer is (c)

ANTONYMS

Each question below consists of a word printed in capital letters, followed by a choice of words or phrase. Choose the word or phrase that is most nearly opposite in meaning (antonym) to the word in capital letters. You will be given 5 such items.

Example:

AFFILATE

a. honor
b. cut away
c. associate oneself
d. feign
e. none of the above

The correct answer is (b)

SAME RELATIONSHIPS

Each question below consists of a pair of words in capital letters, followed by a choice of pairs. Choose the pair that has same relationship as capital letters. You will be given 5 such items.
Example:

WORKER: UNEMPLOYED

a. crop : barren
b. purchase : unnecessary
c. effluence : confidence
d. exile : country
e. none of the above

The correct answer is (a)

GRAMMAR

This part of the test consist of sentences, all of which contain some mistakes related to grammar, punctuation, and/or spellings. Each sentences is followed by a choice of alternatives, out of which only one is correct. You will be given 5 such items.

Example:

Having stolen the money, the police searched the thief.

a. Having stolen the money, the thief was searched by the police.
b. Having stolen the money, the police searched the thief.
c. Having stole the money, the thief was searched by the police.
d. Being that he stole the money, the police searched by the thief.
e. none of the above

The correct answer is (c)

NUMBER SERIES

This question is consists of a series of numbers. Work out the pattern and identify the next number in the series. You will be given 10 such items.

Example:

1, 2, 4, 7, 11, 16, ______

a. 19
b. 20
c. 21
d. 22
e. none of the above

The correct answer is (c)

ALGEBRAIC PROBLEMS
In this part of the test you will be given algebraic problems with a choice of solutions. You will be given 10 such items.

Example:

\[
\frac{a+b}{b}
\]

a. \(a\)  
b. \(\frac{a+b}{b}\)  
c. \(\frac{a+1}{b}\)  
d. \(a^2+1\)  
e. none of the above

The correct answer is (c)

**WORD PROBLEMS**

Each question below is a word problem followed by a choice of answers. You will be given 10 such items.

Example:

A manager spent \(\frac{1}{4}\) of his time on planning, \(\frac{3}{8}\) time in meetings and rest of time in problem solving. If he worked 40 hours during the week, how many hours did he spend in problem solving?

a. 8 hours  
b. 15 hours  
c. 12 hours  
d. 24 hours  
e. none of the above

The correct answer is (b)

**DATA SETS**

This question of the test consists of a series of picture/number. Work out the pattern and identify the next picture/number in the series. You will be given 5 such items.

Example:

Find the pair to complete the next in sequence.

\[
\begin{align*}
\text{□} & \quad \text{□} & \quad \text{□} & \quad \text{□} & \quad \text{□} \\
\text{△} & \quad \times & \quad \times & \quad \times & \quad \times
\end{align*}
\]
COMPUTERS - FILL IN THE BLANKS

In this question you are required to fill in the blanks by choosing the correct answer. You will be given 10 such items.

Example:

File is a collection of related ____________________.

a. fields  
b. database  
c. records  
d. information  
e. none of the above

The correct answer is (c)

TRUE / FALSE

In this question you are required to choose the appropriate True or False. You will be given 10 such items.

Example:

Interrupt is a computer input that temporarily suspends the normal sequence of operations and transfers control to a special routine.

a. true  
b. false  
c. none of the above

The correct answer is (a)

COMPUTERS - CHOOSE THE CORRECT ANSWER

In this question you are required to choose the correct answer. You will be given 15 such items.
Example:

Difference between LANGUAGE and PACKAGE is that

a. language is made from any package
b. language and package both are hardware features
c. package is made from language
d. there is no difference between language and package
e. none of the above

The correct answer is (c)

**COMPUTER - BINARY AND HEX**

In this section, you are required to find the Binary and Hex decimal numbers. You will be given 10 such items.

Example:

Select the decimal number which is equivalent to a binary number 11011.

a. 11
b. 27
c. 32
d. 40
e. none of the above

The correct answer is (b)