

BS (Computing) Sample Test Paper

Total Marks: 100

Total Time: 90 Minutes

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 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:

AFFILIATE

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

The correct answer is (b)

SUBSTITUTE WORDS

Each problem in this part consists of a sentence in which one word or phrase has been underlined. From the choices given, you should choose the one word or phrase, which could be *substituted for the underlined word or phrase* without changing the meaning of the sentence. You will be given 10 such items.

Example:

The frown on the man's face showed that he was displeased.

- a. look of fear
- b. look of anger
- c. look of delight
- d. look of surprise
- e. none of the above

The correct answer is (b)

INCOMPLETE SENTENCES

In this part each problem consists of an *incomplete sentence*. From the choices given, you should find the one choice which best *completes the sentence*. You will be given 5 such items.

Example:

Because the United States has little tin, ----- produced in the rest of the world.

- a. tin is used
- b. it uses tin
- c. uses of tin
- d. uses tin
- e. none of the above

The correct answer is (b)

CONFUSED WORDS

In this part, you will be given sentences with *frequently confused* words (words that sound similar). You will be required to *identify the correct word* for each sentence. You will be given 5 such items.

Example:

To be successful one must _____ a certain amount of stress.

- a. accept
- b. except

The correct answer is (a)

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 10 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)

WORD PROBLEMS

In this section, you are required to *solve word problems*, and then decide which is the best of the choices given. You will be given 10 such items.

Example:

The average weight of 3 boys is 53 pounds. Not one of these boys weighs less than 51 pounds. What is the maximum possible weight in pounds, of any one boy?

- a. 53
- b. 55
- c. 57
- d. 60
- e. none of the above

The correct answer is (c)

NUMBER SERIES

This part consists of a *series of numbers*. Work out the pattern and *identify the next number in the series*. You will be given 5 such items.

Example:

2, 8, 18, 32, 50, 72 -----

- a. 74
- b. 80
- c. 88
- d. 98
- e. none of the above

The correct answer is (d)

ARITHMETIC

This part consists of *quantitative (arithmetic) problems*. You have to choose the correct answer. You will be given 5 such items.

Example:

$$3 [4 - (8 + 2)] =$$

- a. -12
- b. -18
- c. 6
- d. 12
- e. none of the above

The correct answer is (b)

ALGEBRAIC PROBLEMS

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

Example:

$$(a + b) / b =$$

- a. a
- b. $a/b + b$
- c. $a/b + 1$
- d. $a^2 + 1$
- e. none of the above

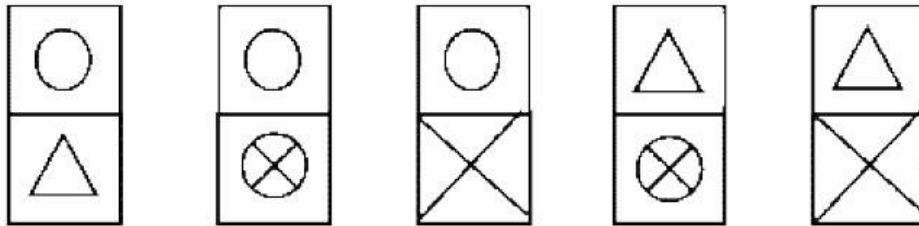
The correct answer is (c)

PICTURE SERIES

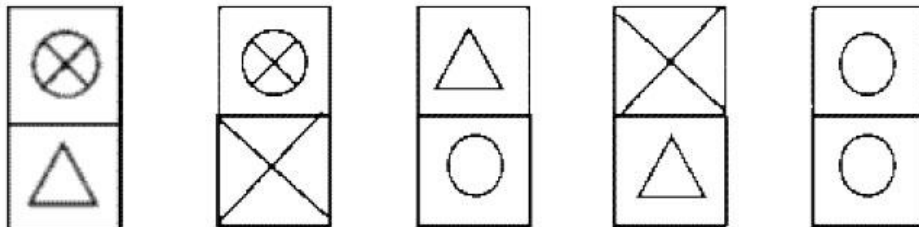
This question of the test consists of a *series of picture / number*. Work out the pattern and identify the next picture/number in the series. You will be given 5 such items.

Example:

Find the pair to complete the next in sequence.



Choose from:



(a)

(b)

(c)

(d)

(e)

The correct answer is (c)

COMPUTER – FILL IN THE BLANKS

In this section, 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. documents
- e. none of the above

The correct answer is (c)

COMPUTER – CORRECT ANSWER

In this section, you are required to *choose the correct answer*. You will be given 10 such items.

Example:

Unix is a _____

- a. Multi-user and single tasking operating system
- b. Multi-user and multi-tasking operating system
- c. Package made from language
- d. Language made from a package
- e. none of the above

The correct answer is (b)

COMPUTERS – BINARY & HEX

In this question, you are required to find the *Binary and Hex decimal* numbers. You will be given 5 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)