

TOPIC

Computers – Section IV – Question 3

QUESTION

The technique that makes sure that the bits in a memory byte are correct is called

- (A) frame
- (B) checking
- (C) parity
- (D) validation

HINT

Parity is the name of the technique that makes sure that the bits in a memory byte are correct

SOLUTION

Parity is the name of the technique that makes sure that the bits in a memory byte are correct. There is a ninth bit for every eight data bits, and this ninth bit is called the check bit. This bit is set based on whether there is an even number of one-bits or an odd number of one-bits. Therefore, when the data is read, it acts as a check whether the data is valid.

ANSWER

(C)

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