

- [References - Programs](#)

1. Which of the following statement is correct?

- [A.](#) A reference is stored on heap.
- [B.](#) A reference is stored on stack.
- [C.](#) A reference is stored in a queue.
- [D.](#) A reference is stored in a binary tree.

Answer: Option B

Explanation:

No answer description available for this question. [Let us discuss.](#)

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2. Which of the following statements is correct?

- 1. Once a reference variable has been defined to refer to a particular variable it can refer to any other variable.
- 2. A reference is not a constant pointer.

- [A.](#) Only 1 is correct.
- [B.](#) Only 2 is correct.
- [C.](#) Both 1 and 2 are correct.
- [D.](#) Both 1 and 2 are incorrect.

Answer: Option D

Explanation:

No answer description available for this question. [Let us discuss.](#)

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3. Functions can be declared to return a reference type. There are reasons to make such a declaration/Which of the following reasons are correct?

- 1. The information being returned is a large enough object that returning a reference is more efficient than returning a copy.
- 2. The type of the function must be a R-value.

- [A.](#) Only 1 is correct.
- [B.](#) Only 2 is correct.
- [C.](#) Both 1 and 2 are correct.
- [D.](#) Both 1 and 2 are incorrect.

Answer: Option C

Explanation:

No answer description available for this question. [Let us discuss.](#)

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4. Which of the following statements is correct?

1. Change a reference changes the referent.
2. We can create an array of references.

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. Both 1 and 2 are incorrect.

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5. Which of the following statement is correct about the references?

A. A reference must always be initialized within functions.

B. A reference must always be initialized outside all functions.

C. A reference must always be initialized.

D. Both A and C.

Answer: Option C

6. A reference is declared using the _____ symbol.

A. &&

B. &

C. ||

D. !

Answer: Option B

Explanation:

No answer description available for this question. [Let us discuss.](#)

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7. Which of the following statement is correct?

A. Once a reference variable has been defined to refer to a particular variable it can refer to any other variable.

B. A reference is indicated by using && operator.

C. Once a reference variable has been defined to refer to a particular variable it cannot refer to any other variable.

D. A reference can be declared beforehand and initialized later.

Answer: Option **C**

Explanation:

No answer description available for this question. [Let us discuss.](#)

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8. Which of the following statements is correct?

1. A reference is not a constant pointer.
2. **A referenced is automatically de-referenced.**

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. Both 1 and 2 are incorrect.

Answer: Option **B**

Explanation:

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9. Which of the following statements is correct?

1. An array of references is acceptable.
2. We can also create a reference to a reference.

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. **Both 1 and 2 are incorrect.**

Answer: Option **D**

Explanation:

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10. Which of the following statement is correct?

A. A referenced has to be de-referenced to access a value.

B. **A referenced does not need to be de-referenced to access a value.**

C. A referenced has to be double de-referenced to access a value.

D. Whether a reference should be de-referenced or not depends on the type of the reference.

Answer: Option **B**

11. Which of the following statements is correct?

1. Once the variable and the reference are linked they are tied together.
2. Once the reference of a variable is declared another reference of that variable is not allowed.

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. Both 1 and 2 are incorrect.

Answer: Option **A**

Explanation:

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12. Which of the following statements is correct?

1. We can return a global variable by reference.
2. We cannot return a local variable by reference.

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. Both 1 and 2 are incorrect.

Answer: Option **B**

Explanation:

No answer description available for this question. [Let us discuss.](#)

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13. Reference is like a _____.

A. Pointer

B. Structure

C. Macro

D. Enum

Answer: Option A

Explanation:

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14. Which of the following statement is correct?

- A.** A reference is a constant pointer.
- B.** A reference is not a constant pointer.
- C.** An array of references is acceptable.
- D.** It is possible to create a reference to a reference.

Answer: Option A

Explanation:

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15. Which of the following statement is correct?

- A.** A reference is declared using * operator.
- B.** Once a reference variable has been defined to refer to a particular variable it can refer to any other variable.
- C.** A reference must always be initialized within classes.
- D.** A variable can have multiple references.

Answer: Option D

16. Which of the following statement is correct?

- A.** An array of references is acceptable.
- B.** Once a reference variable has been defined to refer to a particular variable it can refer to any other variable.
- C.** An array of references is not acceptable.
- D.** Reference is like a structure.

Answer: Option C

Explanation:

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17. Which of the following statements is correct?

1. Pointer to a reference and reference to a pointer both are valid.

2. When we use reference, we are actually referring to a referent.

A. Only 1 is correct.

B. Only 2 is correct.

C. Both 1 and 2 are correct.

D. Both 1 and 2 are incorrect.

Answer: Option **C**