

# Flash Quiz 5 Questions

## CSE 232 (Introduction to Programming II)

1. Which of the following is true about streams?
  - (a) All streams support insertion and extraction operations
  - (b) Streams can only be used by a single function
  - (c) Streams can be copied
  - (d) Streams can only be used to hold strings
  - (e) **None of the choices**
2. When should a parameter be a const reference?
  - (a) When the argument should not be copied
  - (b) When the argument should not be modified
  - (c) **(a) and (b)**
  - (d) None of the choices
3. What are member functions?
  - (a) Functions that are defined within the **main** function
  - (b) **Functions that are defined within a class**
  - (c) Functions that are defined as const
  - (d) (a) and (b)
  - (e) (b) and (c)
4. Which of the following is true about const functions?
  - (a) A const function does not change the object the function belongs to
  - (b) A const function can be called on a non-const object
  - (c) A const function can be called on a const object
  - (d) (a) and (b)
  - (e) (b) and (c)
  - (f) **All of the choices**
5. Which of the following is true about getter functions?
  - (a) They usually have a return type
  - (b) They are usually void functions
  - (c) They are usually const functions
  - (d) They are usually non-const functions
  - (e) **(a) and (c)**
  - (f) (b) and (d)
6. Which of the following is true about setter functions?
  - (a) They usually have a return type
  - (b) They are usually void functions
  - (c) They are usually const functions
  - (d) They are usually non-const functions
  - (e) (a) and (c)
  - (f) **(b) and (d)**
7. If a class requires a user-defined copy constructor, what else is almost always required to be user-defined?
  - (a) A copy assignment operator
  - (b) A move assignment operator
  - (c) A move constructor
  - (d) A destructor
  - (e) (b) and (c)
  - (f) **(a) and (d)**
  - (g) All of the choices
8. Which of the following is false about **fstream**?
  - (a) It can be written to
  - (b) It can be read from
  - (c) **It can be copied**
  - (d) All of the choices
  - (e) None of the choices
9. Which of the following is true?
  - (a) `operator<<` works with `istream`
  - (b) `operator>>` works with `ostream`
  - (c) `operator<<` works with `ostream`
  - (d) `operator>>` works with `istream`
  - (e) (a) and (b)
  - (f) **(c) and (d)**

10. When should `fstream` be used?

- (a) Reading from and writing to the terminal
- (b) Reading from and writing to files
- (c) IO redirection
- (d) All of the choices