1. **Purpose of the constructor:**  
   A constructor is a special member function of a class used to initialize objects of that class. It is called automatically when an object is created and often sets initial values for member variables.
2. **Purpose of the destructor:**  
   A destructor is a special member function of a class used to release resources or perform cleanup tasks when an object is destroyed. It is called automatically when an object goes out of scope or is deleted.
3. **c) Both the constructor and the destructor**
4. **b) The destructor**
5. **b) Tilde character (~)**
6. **a) A default constructor**
7. **True**  
   Constructors are never declared with a return data type.
8. **True**  
   Destructors are never declared with a return type.
9. **False**  
   Destructors cannot take any arguments. They always have a fixed signature with no parameters.