Question 1:

Ans:

- **Private**
- **Protected**
- **Public**
- **Default**

Private: It's a keyword with can declare in variable, method and class. Once declare the keyword we can't access in other class or method only accessible in the same class.

Protected: once declared the keyword its will accessible in same package and sub classes by using extend object.

Default: Its was declared it can be used only in same package. Its act like an interface.

Public: Its accessible in all package and classes and method.

Question 2:

Ans:
Exception: Exception indicates conditions that a reasonable application might try to catch.
ERROR: An Error indicates a serious problem that a reasonable application should not try to catch.

Question 3:

Ans: Checked: Checked exceptions occur at compile time.
The compiler checks a checked exception. They are the sub-class of the exception class.

Unchecked: Unchecked exceptions occur at runtime. The compiler does not check these types of exceptions. They are runtime exceptions and hence are not a part of the Exception class.