1. Is it true that make uses a dependency graph to determine the order in which targets should be built?

   (a) Yes

   (b) No

   Answer: (a)

2. Make is specific to compiling C and C++ programs and cannot be used for other languages.

   (a) True

   (b) False

   Answer: (b)

3. Make automatically includes all files in the project directory in the build process.

   (a) True

   (b) False

   Answer: (b)

4. Which of the following are the default Makefile names that make command looks for in the directory?

   (a) GNUmakefile

   (b) makefile

   (c) MakeFile

   (d) Makefile

   Answer: (a), (b), (d)

5. Which of the following are runtime errors?

   (a) Undefined or out of scope variables

   (b) Opening a file that does not exist

   (c) Missing semicolons

(d) Reading incorrect or non-existent data (array index out of bounds)

(e) Memory exhausted

Answer: (b), (d), (e)

6. Which flag is used in `g++` command to support debugging?

   (a) `-g`
   (b) `-o`
   (c) `-d`
   (d) `-debug`

   Answer: (a)

7. Which of the following are common gdb commands for setting breakpoints?

   (a) `break`
   (b) `set breakpoint`
   (c) `b`
   (d) `breakpoint`

   Answer: (a), (c)

8. Which of the following are common gdb commands for inspecting variables?

   (a) `print`
   (b) `inspect`
   (c) `p`
   (d) `display`

   Answer: (a), (c), (d)

9. Which of the following are common gdb commands for examining the call stack?

   (a) `backtrace`
   (b) `stack`
   (c) `callstack`
   (d) `bt`

   Answer: (a), (d)