## **Basic C Programming**

- 1. What is a compound statement? How is it set off in a C program?
- 2. What is the use of comments in C?
- 3. What is a NULL statement?
- 4. What is the comma operator?
- 5. What is the modulus operator?
- 6. State what is meant by mixing data types?
- 7. What happens if a type int is added to a type float?
- 8. What the rule for mixed data types in C?
- 9. What is meant by a cast in C?
- 10. What is a preprocessor directive?
- 11. Explain what is meant by the #include directive.
- 12. State the purpose of the printf() function.
- 13. How are characters distinguished from strings?
- 14. What is the purpose of a format specifier in the printf() function?
- 15. What is an argument?
- 16. State the purpose of the scanf() function.
- 17. How does the scanf() function know what variable identifier to use for inputting the user data?
- 18. Explain the use of %i format specifier w.r.t. the scanf() function?
- 19. What is typecasting?
- 20. What is the difference between declaring a header file with <> and ""?