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| **APCS Exposure Java** | **Exercises 01.06-08** | **Date:** |
| **Name:** | | **Period:** |

1. What was the first successful programming language for the mathematics and scientific community language?

2. What does FORTRAN stand for?

3. What community was COBOL created for?

4. What does COBOL stand for?

5. What language attempted to be a language that was good for science and for business, but turned out to be far too cumbersome?

6. Who was BASIC designed for?

7. What does BASIC stand for?

8. What was the first language used for personal computers back in the 1970s?

9. Who developed Pascal?

10. Refer to the previous questions. Why did he develop Pascal?

11. What does OOP stand for?

12. How is C++ different from the original C?

13. What does “platform independent” mean?

14. When was Java released… and by whom?

15. Were early personal computers *networked*?

16. What is *Sneaker Net*?

17. The first practical networks for personal computers were called what?

*peer-to- networks*

18. What is a *peer-to-peer network*?

19. What does *LAN* stand for?

20. What is a *server*?

21. The *Internet* came about during what period in our history?

22. Where in the Internet is the central location where all the control computers are located?

23. Normally, businesses and schools have a series of LANs that all connect into a large network called what?

24. What does *ISP* stand for?

25. Wireless connections are convenient, but there are some problems. List one.

26. Refer to the previous question. List another problem.

27. What does *hardware* involve?

28. What does *software* involve?

*Software involves the set of computer instructions that are coded on a disk, a CD, or a hard drive.*

29. What are *external peripheral devices*?

30. Refer to the previous question. Can these be wireless?

31. What does *CRT* stand for?

32. What does *LCD* stand for?

33. How are *internal peripheral devices* different from *external peripheral devices*?

34. What does *computer software* do?

35. Spreadsheets and word processors are examples of what kind of software?

36. What does *system software* involve?

37. List 4 major operating systems.