Chapter 7

1-d

2-a

3-a

4-b

5-a

6-b

7-b

8-a

9-c

10-b

11-a

12-d

13-c

14-a

15-c

16-The principle of information hiding states that any methods and properties that other programmers do not need to access or know about should be hidden. In JavaScript, the Document object is encapsulated, making it a black box. We can access the Document object using its interface, which consists of its properties and its methods.

17-As we know, the “var” keyword is used for declaring variables. The name we use for an instantiated object is really a variable, just like an integer or string variable.

18-Due to its lack of class concept and because it does not enforce compliance with OOP principles.

19-The values are written as name:value pairs (name and value separated by a colon).

20-We can create an empty generic object using an object literal. Instantiating objects with literals is generally the preferred method among programmers because it’s easier than using a constructor. However, one built-in object, Date, does not support the literal format. Therefore, to create a Date object, you must use the Date() constructor.