5) answer

```javascript
// Create an object:
const person = {
    firstName: "John",
    lastName: "Doe",
    id: 5566,
    age:25,
    height:6
};
for(let x in person)
{
   console.log(person[x]);
}
```

7) Answer

JavaScript supports Object concept very well. You can create an object using the object literal as follows –

```javascript
var emp = {
name: "Daniel",
age: 23
};
```

8) ans

```javascript
var student =  {
    name : "David Rayy",
    sclass : "VI",
    rollno : 12  };
  console.log(student);
  delete student.rollno;
  console.log(student);
```

9) answer

```javascript
var library = [

    {

        title: 'Bill Gates',
```

```javascript
        author: 'The Road Ahead',

        readingStatus: true

    },

    {

        title: 'Steve Jobs',

        author: 'Walter Isaacson',

        readingStatus: true

    },

    {

        title: 'Mockingjay: The Final Book of The Hunger Games',

        author: 'Suzanne Collins',

        readingStatus: false

    }];


for (var i = 0; i < library.length; i++)

  {

    var book = "'" + library[i].title + "'" + ' by ' +
library[i].author + ".";

    if (library[i].readingStatus) {

      console.log("Already read " + book);

    } else

    {

     console.log("You still need to read " + book);

    }

  }
```

10) answer

```javascript
var cylinder ={
radius: 10,
height: 20,
volume: function(){
  var vol= 3.142*this.radius* this.radius *this.height;
  return vol;
}
}

console.log(cylinder.volume());
```

12) answer

```javascript
let circle={
    radius:20,
    area: function(){
        return this.radius*this.radius*3.142;
    },
    perimeter (){
        return 2*3.142*this.radius;
    }
}
console.log("area of circle is "+circle.area());
console.log("perimeter of circle is "+circle.perimeter());
//change the radius of circle
circle.radius=12;
console.log("area of circle is "+circle.area());
console.log("perimeter of circle is "+circle.perimeter());
```

13)

```javascript
// Create an object:
const person = {
    firstName: "John",
    lastName: "Doe",
    id: 5566,
```

```javascript
    age:25,
    height:6
  };
for(let x in person)
{
  console.log(person[x]);
}
```

14) // Create an object:

```javascript
const person = {
    firstName: "John",
    lastName: "Doe",
    id: 5566,
    age:25,
    height:6
  };
for(let x in person)
{
  console.log(x);
}
```

15) answer

```javascript
var log = {
        info: function (info) {
            console.log('Info: ' + info);
        },
        warning:function (warning) {
            console.log('Warning: ' + warning);
        },
        error:function (error) {
            console.log('Error: ' + error);
        }
    };
```