

### **SECTION-A**

1. What role does client side and server side scripting play in web page ? What is difference between both ? Which technologies are used for both?
2. (a) What advantages does JQuery offer over Java script ?  
(b) What is use of AJAX ? Give an example.

### **SECTION-B**

3. Explain inbuilt functions with examples, related with Strings, Arrays and Files in PHP.
4. Which are session management and error handling features offered by PHP ? Explain both with examples.

### **SECTION-C**

5. What is web hosting ? Which features of web server you will consider before hosting a web site on it ?
6. What is SSL and SSL Certificate ? Give examples where SSL will be required. Also write the steps to host a web site.

### **SECTION-D**

7. Write a detailed note on Emerging Web Technologies used in website design, development and hosting.
8. What is difference between Augmented Reality and Virtual Reality ? Give example of both. How are these used in websites ?