

**WDL Practical Exam Practice Questions:** Following are only the sample questions for practical exam. Students should practice many experiments like the ones given below to thoroughly prepare for the practical exam.

- 1) Design a online registration form for email registration using HTML. Use CSS for giving an attractive and professional look to the form elements. Validate the entries made by the user using JavaScript.
- 2) Design a simple calculator for performing basic arithmetic calculations using HTML. Add the functionality using external JavaScript. You may use any type of CSS to improve the look of the calculator.
- 3) Design a web page using HTML and CSS to display a digital clock on it.
- 4) Design a web page using HTML to display three radio buttons namely, Red, Blue and Green. Add the functionality to the web page so that the background color of the web page changes to one that corresponds the radio button which the user has selected.
- 5) Design a web page using HTML which changes its background color automatically after every 2 seconds.
- 6) Design a web page using HTML to display the different links (URLs). Clicking the link should open the corresponding web page in the new browser window. Use CSS to change the link of the color when
  - a) Mouse is hovered on the link.
  - b) The link is visited by the user.
- 7) Design a web page to display the class time table using HTML tables. Use CSS to improve the look and readability of the web page.
- 8) Design a web page using HTML and add the functionality for following animations using jQuery:
  - a) Hide current item.
  - b) Fade out the current item.
- 9) Design a web page using HTML and add the functionality for following animations using jQuery:
  - a) Toggle away the item
  - b) Slide the current item.
- 10) Design a web page using HTML and add the functionality for following using JavaScript:
  - a) To detect whether the cookies are enabled in the user's browser or not.
  - b) To detect name of the browser and it's version.
- 11) Design a web page using HTML which displays the text box for the user to enter his name and greets him with his name and the day time.
- 12) Design a web page using HTML to set the cookie on user's machine.

- 13) Design a web page using HTML to read the cookie set on user's machine.
- 14) Design a web page using PHP to display a simple arithmetic calculator.
- 15) Design a web page using PHP to read the data that user has entered in the form given to him.
- 16) Design a web page using Ajax to change the text of the page when the button is clicked.
- 17) Design a web page using XML to display a CD catalogue of a music store which includes name of the album, artist, composer, year of release and price. Display this data in tabular manner using XSL.
- 18) Design a web page using PHP and MySQL to ask the user his name and then display his details like age, class, division etc.
- 19) Design a web page using PHP to set the cookie on user's machine.
- 20) Design a web page using PHP to read the cookie from the user's machine.