

Class-X
COMPUTER APPLICATIONS (Subject Code:165)
Subjective Practice Paper-2
(Unsolved)

Answer Key

1. Google Classroom
2. e-Business
3. Mailto is used to create a link that opens the email compose box.
4. HREF stands for hyper reference.
5. The float property is used for positioning and formatting content.
6. DHTML stands for Dynamic Hyper Text Markup language. It is a combination of web development technologies like CSS, HTML, JavaScript and DOM.
7. CSS has the following outline properties:
 - 'outline-width' property is used to set the width of the outline.
 - 'outline-style' property is used to set the style of line for the outline and can have values like Dotted, Dashed, Solid, Double, Groove, Ridge, Inset, Outset, None, Hidden, etc.
 - 'outline-color' property is used to set the color of the outline.
 - 'outline-offset' property is used to add space between an outline and the edge/border of an element. The space between an element and its outline is transparent.
 - 'outline' property is used to set the above three properties in a single statement.
8. It has been done through Internal linking, as all the three sections are a part/segment of the same web page. Clicking on the link is not opening a new web page it displays part of the same web page.

The tags and attributes required to create an external link to the web page second.html is the <a> tag along with href attribute. It can be used as follows:
Next
9. Search engines use a program called 'Spider' or 'Web Crawler' that keeps on crawling on the web to catch any newly published web page or document and finds their web address. The documents and their web addresses are sent to the indexing tool which stores it in a database and is used to display results when the user tries to search something.
10. He is using e-governance. Advantages of e-governance are:
 - It saves time.
 - It brings transparency in the system.

11. A search engine has a very strong database for which they use powerful programs called 'Spider' or 'Web Crawler' that keeps on crawling on the web to catch any newly published web page or document and finds their web address.
The documents and their web addresses are sent to the indexing tool which stores it in a database. It also prepares an Index so that the information can be retrieved quickly from the database.
When the user enters the keywords or a query, the search engine weeds through millions of web pages and the search software searches its database with the help of an index and displays the matching documents or links. Two famous search engines are Bing and Yahoo.

12. URL (Uniform Resource Locator) is the web address of a web page whereas an e-mail is service that enables user to communicate. URL never have @ sign but in the email @ is used. The email address is often used in lower case, while websites or web address are written in mixed letters. Examples of URL are <https://www.google.com>, <https://www.orangeeducation.in> whereas editorial@orangeeducation.in is an email address.

13. Electronic mail is a mailing service provided by the Internet by which one can send messages to any person around the world through computer. It has become the fastest, easiest and cheapest means of communication for business, governance, administration, education, tourism, etc. Generally, there are two parts of an e-mail address i.e., the login identity and identity of the e-mail server, both of which are separated by @ (at the rate) symbol.
 - User Name: An e-mail address has a user identification (name) that contains some characters, here 'info'.
 - Domain Name: The 'domain' or 'domain name' is the last name and it shows the host web site or the location of the e-mail account on the net. Host website is the site in which e-mail ID is created.

14.
 - i. CSS allows the web designers to specify the web page formatting options through a style sheet. Using CSS web designer can control the color of the text, the style of the font, spacing between the paragraph size and layout of the columns etc. Web designers can separate the content of the web page from its presentation using CSS.
 - ii. The internal style sheet is also called as embedded style sheet.
 - iii. The head tag of an HTML document specifies information about the document. This section contains the 'Title' tag inside it. The 'Head' tag is written inside the <HTML> section.
 - iv. HTML is a markup language which is used to mark the contents that helps in designing web pages. It stands for Hypertext Markup Language.
 - v. CSS stands for Cascading Style Sheet.