

Class : VIII

Topic : Introduction to App Development

Month : October

I Answer the following questions:

1. What is an app? Give two examples.

Ans: An app is a software designed to do a specific job. Two examples are: Google Maps, Instant-messenger.

2. State the uses of web apps.

Ans: Web apps are usually browser-based apps and stored on a remote server. These apps can be utilised at whatever point needed from any device through the internet.

3. Distinguish between a desktop app and mobile app.

Ans: Desktop apps can be used on a desktop or laptop. They do not need web access and run independently on a computer. Examples of desktop applications are Word Processors, Spreadsheet, Paint, and Notepad. Mobile apps run on a smartphone. They are usually small size as mobile devices have limited memory.

II Competency-based question:

1. Sneha and her parents have gone for a movie. Her father wants to pay online to the counter to book the ticket. Suggest an app

using which he can pay.

Ans: Sneha can use Book My Show app to book the tickets online.



class: VIII

Topic: Links and Frames in HTML.

Month: October

I Answer the following questions:

1. Why do you include hyperlinks in your web page?

Ans: Using hyperlinks, one can open any linked web page on the internet in no time or jump from one section to another within the same web page.

2. Distinguish between internal and external linking.

Ans: When one part of a web page is linked to another section on the same page, it is called internal linking. On the other hand, when one page is linked to another webpage or website, it is called external linking.

3. Describe the use of the anchor tag.  
Give syntax.

Ans: Another tag `<A>` is used to mark the text as a hyperlink, which a user can click to display the document anchored it. The syntax of `<a>` tag is:

`<A Href = "value"> CLICK HERE </A>`

4. List the tags that you use to include audio and video clips. Give syntax.

Ans: The `<audio>` tag is used to add audio



and `<video>` tag is used to add video files in an HTML document.

5. How are frames useful in creating web-pages?

Ans: Frames are a way of organising your website. They enable the user to divide a page into a number of rectangular segments for different purpose. They allow multiple HTML documents to be presented as independent windows within one browser window.

6. Write a code in HTML to add a sound file national-song.mp3 in your web page.

Ans: `<AUDIO controls src="national-song.mp3">`  
Your browser does not support the audio tag. `</AUDIO>`

## II competency-based question:

Q: Vikram is creating a website in which he wants to use different images as links to the web pages. He is also interested in adding some video clips in his website. Can you suggest him the required tags to include the said elements in his website?

Ans: To use an image as a link, Vikram can use the `<a>` (Anchor) tag along with the `<img>` (Image) tag and to add a video clip, he can use the `<video>` tag.