

HTML5 Syllabus:

Introduction to HTML5 , the Canvas, audio and video, forms, local storage, web workers, geolocation and GPS Services,

Questions:

2 Marks

1. Differentiate between local storage and session storage.
2. State any five input type element introduced in HTML5.
3. What is the difference between HTML and HTML5?
4. Discuss New Markup Elements in HTML5.
5. What are the New tags in Media Elements in HTML5?
6. Explain the concept of web storage in HTML5.
7. Explain the concept Local Storage.
8. Which two HTML element tags are used to insert audio and video files into an HTML5 document?
9. How to make sure Canvas is supported in the browser using java script?

5 Marks

10. Explain new Form input types in HTML5.
11. What is the difference between fillRect and strokeRect?
12. Explain Geolocation API in HTML5.
13. Design a Tagline “Introduction to HTML5” of green and blue linear gradient in 200 x 200 HTML5 canvas using fill method.
14. Write code to draw the following using HTML5 canvas (assume suitable data):



10 Marks

15. Explain the following in detail with example:
a) The Canvas b) Geolocation and GPS services c) Local vs Session Storage

Solutions:

Question 11:

https://www.dotnetinterviewquestions.in/article_html-5-canvas-interview-questions:-canvas-in-html-5_220.html

Question 13:

<https://www.w3schools.com/code/tryit.asp?filename=GDX04GBDRU8S>

Question 14:

<https://www.w3schools.com/code/tryit.asp?filename=GDTSK7LKB0KX>