1) What are new tag in HTML5?

Ans. the followinfg are new tag in HTML5
    <vedio>
    <audio>
    <embed>
    HTML layout
    <header>
    <footer>
    <nav>
    <section>
    <article>
    <aside>
    class and id attribute

2) How to embed audio and vedio in webpage?

Ans. to embed vedio use <embed>tag
    <embed src="url" type=""
    value of src attribute is url of vedio.
    value of type attribute is media_type
    for vedio ..value of type is vedio/mp4
    by default value of type attribute is set according to src url.

    to embed audio
    <embed src="url" type="">
    value of src attribute is url of audio.
    for audio..value of type is audio/mp3
    by default value of type attribute is set according to src url.

3) semantic element in HTML5?

Ans. sementic element define element with a meaning.like <h2> for heading
    <table> for table.

    the following sementic element in HTML5.
    <header> define header
    <footer> define footer
    <aside> define sidebar of document.
    <section> define section of document.
    <article> define article of document.
    <nav> define navigation link.

4) canvas and svg tags

Ans. <canvas> element is used to draw graphics on a web page.
   The <canvas> element is only a container for graphics. You must use JavaScript to actually draw the graphics.

   Ex.for draw a recangle
   <canvas id="mycanvas"></canvas>
   <script>
    var can=document.getElementbyId("mycanvas");
    var canvas=can.getContex('2D')
    canvas.fillstyle='blue';
    canvas.fillrect(10,50,500,600)
    </script>

   SVG
   SVG is Scalable Vector Graphics
   <SVG>is used to define graphics for the Web
   SVG is used for drawing paths, boxes, circles, text, and graphic images.
   Ex.for dwaw a circle
   <svg weight="200" height="200">
   <circle cx="40"cy="40" r="30" fill="blue"></svg>