# Interactive content 1 exam

1. Responsive web design (RWD) is a web development approach that creates dynamic changes to the appearance of a website, depending on the screen size and orientation of the device being used to view it. ... In responsive design, page elements reshuffle as the viewport grows or shrinks
2. Media queries are used to define completely different styles for different browser sizes. ... Each media type is followed by different expressions that check conditions of particular media features such as: width, height, device-width, device-height, orientation, resolution, grid, color.
3. It includes elements like HTML forms and tables; navigation components like side navigation bars; JavaScript components like modal dialogs and off-canvas bars; common elements like badges, buttons, and overlays; and layout components with an entirely responsive grid system
4. The Document Object Model (DOM) is an application programming interface (API) for HTML and XML documents. It defines the logical structure of documents and the way a document is accessed and manipulated. ... The DOM is designed to be used with any programming language.
5. 1.Squash and stretch.

2.Anticipation.

3.Staging.

4.Straight ahead action and pose to pose.

5.Follow through and overlapping action.

6.Slow in and slow out.

7.Arc.

8.Secondary action.

6. The HTML <picture> element gives web developers more flexibility in specifying image resources. The <picture> element contains one or more <source> elements, each referring to different images through the srcset attribute. This way the browser can choose the image that best fits the current view and/or device. The **<audio> HTML element** is used to embed sound content in documents. It may contain one or more audio sources, represented using the src attribute or the <source> element: the browser will choose the most suitable one. It can also be the destination for streamed media, using a MediaStream….

**HTML <picture> Tag**

1. <source media="(min-width:650px)" srcset="img\_pink\_flowers.jpg">

7. The **<video> HTML** element embeds a media player which supports video playback into the document. You can use <video> for audio content as well, but the <audio> element may provide a more appropriate user experience.

8.1. Add a CSS class to the div you'd like to change. First, find the div in your HTML code and add a class to the opening tag. ...

2.Add the new class selector to your CSS code. Next, head over to your CSS code and add your new class selector. ...

3.Choose a new background color.

9.

1. <script>
2. function showhide()
3. {
4. var div = document.getElementById("newpost");
5. if (div.style.display !== " none")
6. {
7. div.style.display = "none";
8. }

10..The **HTML <canvas>** tag is an HTML5 element that is used as a container to draw graphics such as 2D objects and bitmap images in an HTML document. The actual graphics within this container are drawn using <script> tags. This tag is also commonly referred to as the <canvas> element.