**MID TERM**

**NMW**

1.Explain what is the main difference(s) between page layout for printed document and page layout for websites.

Ans.Print design usually be done in Adobe Indesign or Quark Express.Website design can be done in many langugaes or softwares.

Print design can one dimensional or two dimensional but design on websites can be go to n deimensional.

Print design takes time because every website we see is different from one another but if we see a book or newspaper there printing style matches quite a bit.

2. Based on the image above, identify the page layout style used

Ans. A.

3. How can title elements (headings, etc.) help layout, cognitive ergonomics and readability?

Ans. Title is the most important element in all of them.Title represents the whole text or blog in just one or two words.If our title is good people would attract more to our websites and it also helps the users because they dont have to read to full blog to see what is inside we can just read the title and see it is worth of redaing or not.

4. Briefly explain what is the F shape layout.

Ans.F shape layout is like our eyes moved when we see a website.When we see a websitge we see first top of the page where we see the headlines and after that to the down left side to see the bullets and other things and at the end we the see the wholw page .

So we alsways put the important things like home and its features on the top.

5. In design, when we are talking about the golden ratio (the Divine proportion) what are we talking about and what is this approximate ratio?

Ans.  Golden ratio is when the ratio of two objects is same as the ratio of their quantities.its ratio is 1.6180.There is also a golden rectangle where when we cut it in perfect square the smaller portion has the same aspect ratio from which rectangle it has cut from.

6. Briefly explain what is a layout grid.

Ans.Grid layout is used in two dimensional that can change the way to design the websites.A html beomes grid container when its property is set to grid or inline-grid.

7. Name the parts of the following layout grid identified by letters.

Ans. Column, Column gap

8. Briefly explain what is a modular grid.

Ans.Modular grid came into the web design from the typography.It is mostly used to orgsnize the things in our website.Its reduces the chances of errors because there all the objects are to attach each other.

9. Why is it more flexible to use a 12 or 16 columns grid for page layout?

Ans. 12 column system is easy to understand and works well for most layouts, this can be use because 12 can be divided by many odd and even numbers, we can also use 16 column gid but the 12 column grid is most popular among all of them.

10. The the available space below, write the CSS properties and values needed to create a class that, applied to a container, would make it a 960px wide 12 columns grid with a 1rem gutter (centered horizontally)

Ans. .grid

{ display: grid;

grid-template-columns: repeat(12, 1fr);

grid-column-gap: 1rem;

grid-row-gap: 1rem;

}

11.The the available space below, write the CSS properties and values needed so a tag would span over 12 columns.?

Ans. Header

{

grid-column: span 12;

}