

LAYOUT FUNDAMENTALS FOR WEBSITES(NMW)

MID TERM

ANS 1. The main difference is-

A) Printed document = static

More control over the aesthetics, optimization of space (fixed) = graphic design and artistic skills.

B) Multimedia + web = dynamic => requires more various skills.

ANS 2. E) Circus.

ANS 3. Headings make organization and structure obvious by providing the visual cues readers need to quickly scan a document and find the information they want.

ANS 4. F shape layout is-

A) Based on psychometric studies + suitable for a wide range of websites

B) The eyes move across a page in an F-shape pattern

C) Often offers a detailed vertical menu on the left side (especially efficient for pages containing a lot of content)

ANS 5. When you start calculating ratio of fibonacci number with its previous fibonacci number, we end up with something like 1.61803... an irrational number rounded up to 3 decimal places 1.618 which is the golden ratio we read about.

ANS 6. Layout grids are used for design projects that have as little as one page or as many as hundreds. These are the kind of grids that organize elements inside a space. Word documents, for example, have a grid, they just aren't always visible.

ANS 7. A) Heading , B) Margin

ANS 8. A modular grid is a grid which has consistent horizontal divisions from top to bottom in addition to vertical divisions from left to right. Modular grids are created by positioning horizontal guidelines in relation to a baseline grid that governs the whole document.

ANS 9. Usually a 12 column grid is used because its easier to break up into other sizes with 6, 4, 3 and 2 columns. If we were to use 16, we can't have an odd number like 3 easily, since it is not perfectly divisible.

ANS 10. CSS-

```
.grid{Display:grid;  
    Grid-template-columns:repeat(12,1fr)  
    width: 100% + margin: auto  
    Grid-column-gap: 1rem;  
    Grid-row-gap: 1 rem;}
```

ANS 11.

```
Header{ gird-column:span 12;}
```