

D & T 1 Factors Affecting Design - Part 1 Study online at quizlet.com/_1wt3wn

1. aesthetics	the overall appeal of the creation
2. appropriateness	whether or not the design meets the need and the criteria for success
3. balance	when the visual weights (shapes, textures, colours, lines and spaces) of the parts of a design are equally distributed so as to create equilibrium
4. contrast	an element of design created when there is an unexpected conflict, tension or change in the visual aspects of the design
5. design	a plan or creation that is conceived as a solution to a problem
6. design solution	the created answer to the design problem or need
7. emphasis or dominance	the aspect of a design that first catches the attention of the viewer, creating a focal point through placement, contrast or isolation
8. environmental consequences	the consideration by designers of the affect their creations will have on the resources of the planet
9. ergonomics	the process of designing or arranging workplaces
10. evaluation	an assessment of the positive and negative attributes of design ideas, tools, materials and processes
11. finance	the balance of income and expenditure in the design and manufacture of an item
12. function	whether a design works for its intended use and how it works
13. functional obsolescence	when an item no longer functions in the manner it did when it was created
14. harmony	when one or more qualities of design are alike
15. need	something one must have in order to survive
16. notification obsolescence	when the product is designed to inform the user when it is time to buy a replacement