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1. _____ is a person who makes plans to create something.
 - a) A design
 - b) An architect
 - c) A designer
 - d) An engineer

 2. _____ design focuses on the needs and wants of the person who will be using the finished product.
 - a) Use-centred
 - b) User-centred
 - c) Multiple methods
 - d) Keep it simple

 3. Design has been described as 'the management of _____', because there are always certain restrictions.
 - a) constriction
 - b) construction
 - c) constants
 - d) constraints

 4. A plan for making a machine or building a house or other structure is called a _____.
 - a) blue chip
 - b) blueprint
 - c) blue grass
 - d) blue peter

 5. An initial description of the goals for the design is a design _____.
 - a) brief
 - b) analysis
 - c) concept
 - d) specification

 6. A designer may produce many rough _____ of an item before deciding on how it should look.
 - a) painted
 - b) draw
 - c) sketches
 - d) photography

ANSWERS:

1. _____ is a person who makes plans to create something.
 - a) A design – This is not the correct answer. 'Design' is a thing, not a person. Try again.
 - b) An architect – This is not the correct answer. An architect is a person who designs buildings. A more general word is needed here. Try again.
 - c) **A designer – This is the correct answer.**
 - d) An engineer – This is not the correct answer. An engineer plans the making of machines, roads, bridges, electrical equipment etc. A more general word is needed here. Try again.

2. _____ design focuses on the needs and wants of the person who will be using the finished product.
 - a) Use-centred – This is not the correct answer. 'Use-centred' is an approach to design that focuses on the use of, or tasks connected with, the object rather than on the person who will be using it. Try again.
 - b) **User-centred – This is the correct answer. A user-centred approach to design focuses on the needs of the person that will be using the object.**
 - c) Multiple methods – This is not the correct answer. 'Multiple methods' is an approach to design which is also known as, 'there is more than one way to do it' and which considers more than just the needs of the person who will be using the object. Try again.
 - d) Keep it simple – This is not the correct answer. 'Keep it simple' is an approach to design that tries to avoid making the object unnecessarily complicated. Try again.

3. Design has been described as 'the management of _____', because there are always certain restrictions.
 - a) constriction – This is not the correct answer. 'Constriction' is the action of making something narrower.
 - b) construction – This is not the correct answer. 'Construction' is the action of building something. Try again.
 - c) constants – This is not the correct answer. 'Constants' are things which always stay the same. Try again.

d) constraints – This is the correct answer. Well done! A constraint is something that limits what you want to do.

4. A plan for making a machine or building a house or other structure is called a _____.

a) blue chip – This is not the correct answer. A blue chip is a share in a company which is considered expensive and in which people have confidence. Try again.

b) blueprint – This is the correct answer.

c) blue grass – This is not the correct answer. This is a kind of folk music from the southern states of the USA, played with guitars, violins and banjos. Try again.

d) blue peter – This is not the correct answer. This is a blue flag with a white square in the middle, flown by ships to show that they are ready to leave port. Try again.

5. An initial description of the goals for the design is a design _____.

a) brief – This is the correct answer.

b) analysis – This is not the correct answer. Analysis may form part of the early stages of planning a design, but it is not the word that is needed here. Try again.

c) concept – This is not the correct answer. The 'concept' or idea for the design might come about as the result of analysing the missing word in this sentence. Try again.

d) specification – This is not the correct answer. The specification for the design will include information about materials and measurements, and will be based on the missing word in this sentence. Try again.

6. A designer may produce many rough _____ of an item before deciding on how it should look.

a) painted – This is not the correct answer. 'Painted' is an adjective and the past form of the verb 'to paint'. You need a noun here which means 'a quick, unplanned, not very accurate type of drawing'. Try again.

b) draw – This is not the correct answer. 'Draw' is a verb. You need a noun here which means 'a quick, unplanned, not very accurate type of drawing'. Try again.

c) sketches – This is correct. Well done! A sketch is a quick, unplanned, not very accurate type of drawing.

d) photography – This is not the correct answer. 'Photography' is a general word for the process of taking photographs. You need a specific word for a quick, unplanned drawing here. Try again.

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