

Design & Manufacture

Test 1

Grade

Total / 30

1. Explain in your own words what is ergonomics?

2
1
0

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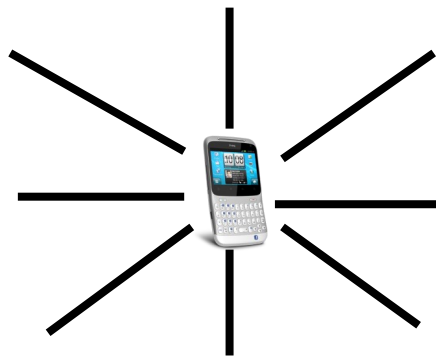
2. What is a Mind Map used for ?

1
0

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3. Using FEEDSCAM Explore design factors for a mobile phone using a Mind Map.

8
7
6
5
4
3
2
1
0



4. What is a Design Specification?

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0

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5. Explain the difference between a Critical and Non-Critical Design Specification ?

3
2
1
0

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6. Give three Critical and three Non-Critical Design Specifications for a mobile phone

Critical	Non-Critical
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6
5
4
3
2
1
0

7. Study this Picture and state the design need ?

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1
0

8. Explain what is meant by the 5th percentile ?

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2
1
0

9. Explain what is meant by the 95th percentile ?

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2
1
0

10. List what you think are the primary and secondary functions of a mobile phone is ?

Primary Function	Secondary Function
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4
3
2
1
0