

## **M506: ERGONOMICS ESSENTIALS OVERNIGHT REVISION QUESTIONS – DAY 2**

1. Describe the term 'allocation of functions.'
2. ISO 6385, 2004 outlines ergonomic principles in the design of work systems as 6 steps, what are they?
3. What are the work organisation factors to consider when allocating functions?
4. Describe the steps to implement when conducting a User Trial.
5. There are a range of ergonomics methods to analyse workplace issues according to Stanton (2005). List and provide an example of 2.
6. Describe the risk management process.
7. What are the three sources of information that can be used in an ergonomics risk identification process?
8. An ergonomics risk assessment process should highlight 3 things, what are they?
9. What is the difference between a 'soft' and 'hard' barrier in controlling ergonomics risks?
10. There are 3 key considerations when evaluating an ergonomics control measure, what are they?
11. There are a range of methods to gather ergonomics information, what are they?
12. When using rating scales, it is important that the tool is?
13. What guidelines are there for using questionnaires?

14. A training needs analysis examines training requirements at 3 levels, what are they and describe why important.
15. Discuss PPIs and NPIs with regard to measuring the impact of ergonomics interventions.
16. Define manual handling.
17. What parts of the body are susceptible to manual handling injuries/musculoskeletal disorders (MSDs)?
18. What is the estimated extent of MSDs across the developed world?
19. What are the key risk factors for MSDs?
20. Describe examples of work tasks and characteristics of work tasks that may cause MSDs.