



GarlandMountaineering



Climbing Wall Development Instructor Assessment Home Paper

Please complete this before the arrival of the assessment and be prepared to talk through some of the points.

Technical Competence

- 1 What does PPE stand for?
- 2 Which of the following climbing equipment are classed as PPE?
Harnesses, Belay devices, karabinas, Bolt hangers, Maillons, Ropes.
- 3 What does a rope's "impact force" mean?
- 4 Where on a route will the Karabinas receive the most wear? And Why?
- 5 How often might you expect the runners on a route to be tested?
- 6 Which national organisation has a technical committee that investigates equipment failure?
- 7 What does 3-Sigma rating mean?
- 8 Name 4 factors which affect the way a rope and belay device work together.

Climbing Wall Environment

- 1 How might setting a route affect the lifespan of the fixed equipment on a wall?
- 2 Where might you commonly find steel karabinas on a wall and why?
- 3 When using a public wall to teach leading for the first time, identify 4 questions you may ask the wall manager?
- 4 What communication problems are usually experienced in a wall?
- 5 What does standard EN 12572-1 relate to?
- 6 Identify 4 similarities and 4 differences between climbing on a wall and a bolted crag.
- 7 What considerations would you make if using your own extenders when leading on a climbing wall?
- 8 What are CWMA, ABC, NICAS, explain what they do.

Supervision

- 1 When practicing leader falls, how could climbers, belayers or observers be injured?
- 2 Name 3 ways in which you might safeguard against such injuries?
- 3 Identify some age specific issues relating to teaching leading?
- 4 Identify 4 common mistakes made by novice leaders?
- 5 What do you think is important to include in a briefing to someone leading a route for the first time?
- 6 How might you go about assessing an individual as being suitable to belay a lead climber?
- 7 How might the bouldering or top roping areas be used to teach lead climbing?
- 8 How would you talk a first time leader through a route?
- 9 What are TTPP and LTAD in relation to climbing coaching?

Total.....

