**Activity 1 Mark scheme**

Please note that relevant and appropriate responses that are in addition to the indicative content should also be awarded marks.

**Mark scheme for Questions 1–8**

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| **Question** | **Indicative Content** | **Marks** |
| Q1 | - Adjustable workstations or workspace access- Mental health policies or support services | 1 mark each, max 2 |
| Q2 | - Definition (e.g. agreed behaviours, quality benchmarks)- Importance (e.g. ensures safety or ethics) | 1 mark for definition1 mark for reasoning Max 2 |
| Q3 | - Physical capabilities- Cognitive abilities- Emotional factors | 1 mark for each factor identified, max 3 |
| Q4 | - Encourages inclusive thinking- Reduces discrimination/conflict- Improves innovation through diverse viewpoints | 1 mark each, max 3 |
| Q5 | Explanation of CPD- Enhances communication and adaptability- Encourages leadership development- Examples (e.g. training workshops, mentoring) | 2 marks for explanationUp to 4 marks for clarity, development and relevant examples |
| Q6 | - Human characteristics: physical, cognitive, emotional- Adjusting design, e.g. noise control, fatigue-reducing layout- Role of standards and ethical compliance- Examples (mental health support, flexible hours) | 7–9: Excellent coverage with examples4–6: Good explanation and application1–3: Minimal/Partial understanding |
| Q7 | - Explanation of teamwork importance- Detailed analysis of EDAI impact (positive workplace, diverse ideas)- Role of CPD in skill development- Real-world examples (inclusive hiring, CPD schemes)- Structure, clarity, coherence | 10–12: Excellent detail, structure, examples7–9: Good coverage with some examples4–6: Basic understanding, limited examples1–3: Minimal understanding |
| Q8 | - Description of standards and bodies- Links to quality, safety, ethics- Career support through IET/IMechE- Case examples (Grenfell, Boeing, etc.)- Structure and balance of argument | 10–12: Excellent evaluation with clear examples7–9: Sound understanding with minor gaps4–6: Basic ideas, limited depth1–3: Limited understanding |

Information taken from the City & Guilds SAM Mark scheme

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