201: Health and safety in building services engineering  
**Handout 10: Personal protective equipment**

**Answer guide**

The candidate is asked to list two items for each.

The candidate will be given 1 mark for each correct answer.

|  |  |  |
| --- | --- | --- |
| **Part of the body** | **Hazard** | **PPE** |
| **Head** | Falling objects  Confined spaces  Hair caught in machinery | Hard hat  Bump cap  Cap hairnet |
| **Eyes** | Dust, grit, flying particles  Radiation, arc welding | Goggles, face shields  Special goggles |
| **Ears** | Excessive noise, distraction due to noise | Earmuffs, earplugs |
| **Lungs** | Dust  Fumes  Toxic gases | Face mask, respirators  Respirator with filter  Breathing apparatus |
| **Hands** | Sharp objects  Corrosive chemicals  Low/high temperatures | Protective gloves  Resistant gloves  Insulated gloves |
| **Feet** | Slipping on sharp items on the floor  Liquid metal splashes | Safety shoes  Safety shoes and gaiters |
| **Skin** | Dirt, mild corrosives  Solvents, strong corrosives | Barrier creams  Gloves and protective aprons |
| **Trunk and body** | Dust, dirt, moisture, solvents | Overalls, aprons |
| **Whole body** | Toxic fumes, radioactive dust  Falls  Traffic  High temperatures  Wet conditions | Pressurised suit  Safety harness  High visibility clothing  Heat resistant clothing  Waterproof clothing |

Candidate’s name: ........................................................................

Mark out of 18 for identification of hazards = (max. mark: 18)

Mark out of 18 for identification of PPE = (max. mark: 18)