

# City & Guilds 6706 Level 1 Principles of Building Quiz

1. Which document shows specifications, dimensions, and materials for a build?

- Risk assessment
- Method statement
- **Working drawing**
- COSHH record

2. Environmental considerations include all EXCEPT:

- Waste material recycling
- Minimising energy use
- **Increasing noise pollution**
- Sustainable material sourcing

3. A key component of a strip foundation is:

- Wall ties
- **Concrete footing**
- Cladding
- Roof truss

4. The main function of external walls is to:

- Support the roof
- **Protect from weather and insulate**
- Regulate internal lighting
- Support floor finishes

5. Internal walls primarily serve to:

- Support external cladding
- **Divide internal spaces**
- Provide drainage
- Support roofing

6. Which is a type of floor construction?

- Morticed roof

- **Suspended timber floor**
- Gable end wall
- Cavity tray

## 7. In roof construction, a 'trussed rafter':

- Decorates roof interior
- Creates ventilation
- **Supports roof loads**
- Forms an external wall

## 8. Effective workplace communication includes:

- Shouting
- Ignoring email updates
- **Clear verbal and written messaging**
- Avoiding conversations

## 9. A cross-cut saw is used for:

- Planing surfaces
- **Cutting across the wood grain**
- Drilling holes
- Sanding

## 10. Which tool is essential for marking out joinery?

- Jigsaw
- **Try square**
- Circular saw
- Level

## 11. To sharpen a chisel properly, you should use:

- Hammer
- Belt sander
- **Oilstone**
- Wire brush

## 12. After use, hand tools must be:

- Left on benches
- **Cleaned and stored safely**
- Thrown on the floor
- Transported loosely in bags

13. Portable power drills are mainly used for:

- Sanding
- **Drilling holes and driving screws**
- Cutting timber
- Giving finishes

14. When using a circular saw, you must:

- Use no guard
- **Ensure the blade guard is functioning**
- Operate while barefoot
- Remove PPE

15. What PPE is required with power tool use?

- Flip-flops
- **Safety goggles and ear protection**
- Loose clothing
- No gloves

16. Proper storage of power tools includes:

- Leaving plugged in
- **Disconnecting power and storing securely**
- Stacking randomly
- Covering vents tightly

17. A mortise and tenon joint is best described as:

- Simple butt joint
- **Interlocking male/female joint**
- Dovetail style
- Metal fixing

18. Which joint is most suitable for frames?

- Nail and adhesive
- Lap joint
- **Mortise and tenon**
- Tongue and groove

19. The purpose of marking out joints is to:

- Decorate timber
- **Ensure accurate cuts and alignment**

- Grip wood surface
- Attach hinges

## 20. Woods best for joinery should be:

- **Straight-grained and dry**
- Green and rough
- Water-soaked
- Knot-heavy

## 21. Who needs to know health & safety regulations on site?

- Only supervisors
- **Everyone on site**
- Visitors only
- Delivery drivers

## 22. When identifying hazards, you should:

- Ignore small ones
- **Report and record them**
- Assume others fix them
- Hide them

## 23. The proper procedure after a minor accident is to:

- Leave unreported
- **Inform supervisor and complete accident book**
- Ignore injury
- Handle independently

## 24. Safe manual handling involves:

- Twisting back
- Holding awkwardly
- Lifting above shoulder height
- **Using legs, not back**

## 25. Working at heights requires:

- **Safe access equipment and fall prevention**
- No checks on ladders
- Ignoring PPE
- Speed over safety

## 26. What triggers a fire alarm?

- Low humidity
- **Smoke detection or manual call point**
- Only sprinklers
- Power surge

## 27. Before using electrical tools, you should:

- Ignore cables
- **Inspect cables and plug integrity**
- Wrap them tight
- Use broken leads

## 28. PPE during electrical work includes:

- No eye protection
- **Insulated gloves and goggles**
- Cotton shirt only
- Sandals

## 29. Choosing sustainable materials means:

- Cheapest available
- **Renewably sourced and eco-friendly**
- Heaviest lumber
- Toxic carpets

## 30. Effective site information flow requires:

- No communication
- **Toolbox talks, notices, and progress reports**
- Rumour-based updates
- Email only