### Question 1

What type of construction machinery is shown in the photo?

- 1. Dump truck
- 2. Hydraulic excavator
- 3. Power shovel
- 4. Bulldozer



Question 2 What type of tool is shown in the photo?

- 1. Thick wire cutter
- 2. Spanner
- 3. Hacker
- 4. Chino



Question 3 What is the tool shown in the photo used for?

- 1. Connecting rebars
- 2. Melting rebars
- 3. Bending rebars



Question 4 What is happening in the photo?

- 1. Digging a deep hole in the ground.
- 2. Pumping air into the ground.
- 3. Removing air bubbles in the concrete.
- 4. Compacting the ground.



Question 5 What is the tool in the photo used for?

- 1. Marking out a long straight line on the surface of materials.
- 2. Making small indentations on the surface of metal.
- 3. Measuring the depth of seas, rivers, etc.
- 4. Checking the vertical alignment of columns, etc.



### Question 6

What is the term for marking the location and height of the structure or component to be constructed on the construction site?

- 1. Chalk line marking
- 2. Color marking
- 3. Corner marking
- 4. Layout marking

Question 7
Choose the correct word to fill in the ( ).
Concrete is ( ) so it can protect the rebar from rust.

- 1. Alkaline
- 2. Acidic
- 3. Solid
- 4. Liquid

#### Question 8

What is the traditional construction method called that combines horizontal members such as the foundation, beams, and girders with vertical members such as columns in timber buildings?

- 1. Japanese Timber Framing
- 2. 2x4 Method
- 3. Frame Wall Construction Method
- 4. Pressure Bonding Method

### Question 9

What is the name of the construction method used in exterior wall work where materials such as marble or granite are adhered using mortar?

- 1. Pressure Bonding Method
- 2. Adhesive Method
- 3. Dry Method
- 4. Wet Method

Question 10 In FY2021, what was the most common type of fatal accident involving foreign workers?

- 1. Falling/Tumbling
- 2. Flying/Falling
- 3. Caught-In/Between/Entanglement

#### Question 11

Which of the following describes falling/tumbling among the types of fatal workplace accidents?

- 1. Occurs when a person trips over an object or loses balance and falls.
- 2. Occurs when a person falls into an open space under construction, such as an atrium or an excavation site.
- 3. Occurs when a person is caught or entangled in machinery.

Question 12

Choose the correct word to fill in the ( ).

During the pre-work check, safety checks such as inspections of ( ) and work confirmation are conducted before starting work.

- 1. equipment and tools used
- 2. working outfit
- 3. health condition

Question 13
Choose the correct word to fill in the ( ).

The ( ) before starting work is an opportunity to share the hazard prediction based on the experience of skilled veterans.

- 1. KY activities
- 2. DP Activities