

Sample Questions – Specified Skills Evaluation Exam (ii) for Construction Industry
(Civil Engineering Practical Skills)

Question 1

Which of the following describes the “jacking base” used in tunnel construction?

1. It is a pipe used in pipe-jacking method.
2. It is a frame used to guide jacking pipes to a specified height and direction.
3. It evenly transmits the reaction force of the main thrust jack to the rear ground.
4. It is a frame used to push and retrieve the tunneling machine.

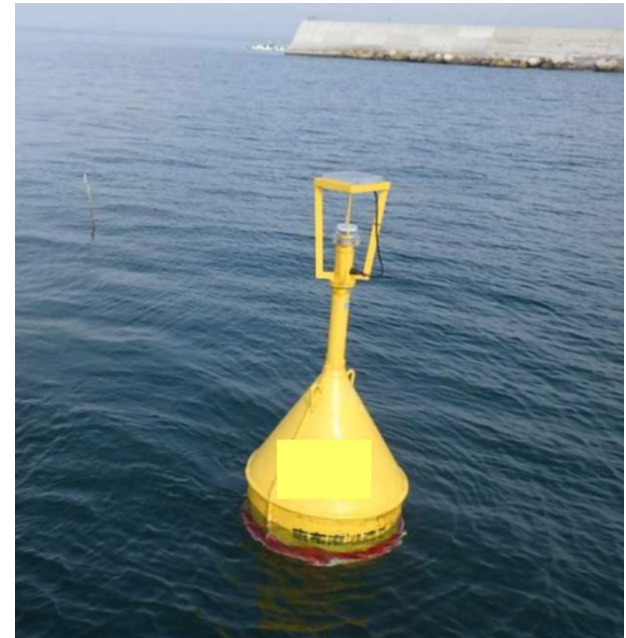
Answer: 2

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Question 2

What is the equipment called that is placed around construction sites in marine civil engineering to notify non-construction vessels of the construction area?

1. Buoy
2. Anchor
3. Sonar
4. Red



Answer: 1

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Question 3

Which of the following describes the purpose of using binding wire?

1. Measure the length of the rebar.
2. Tie rebar together.
3. Measure the weight of the rebar.
4. Analyze the chemical composition of the rebar.

Answer: 2

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Question 4

Paved roads are composed of four layers. Which of the following is not included in these four layers?

1. Asphalt surface layer
2. Aggregate base layer
3. Subgrade layer
4. Aquifer layer

Answer: 4

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Question 5

Choose the correct word to fill in the ().

() is performed to lower the groundwater level in close proximity to the stratum in which construction is taking place to create a strong foundation.

1. Well drilling
2. Waterproof
3. Wellpoint
4. Marine civil engineering

Answer: 3

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Question 6

Choose the incorrect statement regarding slope protection work.

1. Mortar spraying should be done from the bottom up.
2. If the sprayed surface is earth or sand, care should be taken to prevent the pressure of spraying from scattering the earth or sand.
3. When spraying on a rock surface, remove loose stones, mud, and debris first.
4. Watering grass-covered slopes should be done in the morning or evening, avoiding the daytime on sunny days.

Answer: 1

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Question 7

Choose the correct option for heatstroke prevention.

1. Limit the intake of fluids and salt before and after work.
2. Wear breathable work clothes.
3. Do not use a break area with air conditioning.
4. Endure discomfort during work even if you feel unwell.

Answer: 2