Assignment 7

The due date for submitting this assignment has passed. Due on 2019-04-17, 23:59 IST.
As per our records you have not submitted this assignment.

1) Deep geotechnical investigation in offshore environment consists of in-situ investigation and sampling of soil from depth of

- 120m below water surface
- 120m below sea bed
- 120m below the sampler assembly
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
120m below sea bed

2) _______ is the name given to the shape of the curve made when a flexible, uniform, non-stretchable wire is suspended from its end

- Catenary
- Medmooring
- Linear
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Catenary

3) Strength properties of seabed material can be determined when it is collected by means of _______ sampler

- Grab
- Drop core
- Vibro core
- Box core

No, the answer is incorrect.
Score: 0
Accepted Answers:
Box core

4) Which among the following samplers get penetrated in seabed due to its self-weight alone:  

- Grab
- Drop core
- Vibro core
- Box core

No, the answer is incorrect.
Score: 0
Accepted Answers:
Box core
5) Moonpool is provided in a vessel to facilitate
- the vessel to remain stationary during drilling
- drilling
- circulation of drilling fluid
- none of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
- drilling

6) Which of the following offshore structures can be lifted up or brought down with respect to the sea surface?
- Buoyant platform
- Jacket platform
- Jack up platform
- Tension leg platform

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Jack up platform

7) In case of tout mooring the anchor should be designed to withstand
- Wave loading
- Horizontal loading
- Vertical loading
- Horizontal and vertical loading

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Horizontal and vertical loading

8) Vertical mooring is used in case of
- Buoyant platform
- Jacket platform
- Jack up platform
- Tension leg platform

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Tension leg platform

9) Heave compensation assembly is provided in a vessel to ensure
- Verticality of drilling rig
- Relative movement of drilling cable with respect to vessel
- Stability of the drilling rig

No, the answer is incorrect.
Score: 0
Accepted Answers:
- Stability of the drilling rig
None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
Relative movement of drilling cable with respect to vessel

Speed of sound in sea water is ……….. in comparison to air.

- More
- Lesser
- Equal
- None of the above

No, the answer is incorrect.
Score: 0

Accepted Answers:
More