

Civil Engineering Quiz 001 (Mixed)

Quiz Instructions

- Before attempting, carefully read the question text.
- Then choose the correct answer.
- Click on "**Submit**" to confirm your answer.
- Use the **Question List** in the upper left corner to jump to a certain question.

1. Which of the following defect appears due to presences of alkalies in the bricks?

- A) Bloating
- B) Black core
- C) Cracks
- D) Efflorescence

2. For which of the following process Boucherie process is used?

- A) Manufacturing of bricks
- B) Manufacturing of cement
- C) Production of clay tiles
- D) Treatment of green timber

3. What is the percentage content of asphalt in the cut-back asphalt?

- A) 10%
- B) 30%
- C) 50%
- D) 80%

4. In which of the following test of bitumen Ring and Ball apparatus is used?

- A) Penetration test
- B) Softening point test
- C) Viscosity test
- D) Flash and fire point test

5. The defect in timber that causes longitudinal separation of woods between the annular rings is known as_____.

- A) knots
- B) Rind gall
- C) Shakes
- D) Twisted fibers

6. Which one of the seasoning methods is adopted for the rapid seasoning of timber on large scale to obtain any desired moisture content?

- A) Air seasoning
- B) Boiling process
- C) Kiln seasoning
- D) Water seasoning

7. What is the gel-space ratio of a sample of concrete, if the concrete is made with the 600 g of cement with the water-cement ratio of 0.65?

- A) 0.012
- B) 0.432
- C) 0.678
- D) 0.874

8. The concrete sample is cured at 15 degree Celsius for 28 days. If the origin temperature is taken as - 11 degree Celsius, what is the maturity (degree Celsius days) of concrete sample?

- A) 112
- B) 308
- C) 402
- D) 728

9. The ingredient of paint which are used to hide the surface irregularities and imparts color is known as_____.

- A) adulterants
- B) drier
- C) pigments
- D) solvents

10. If the least lateral dimension of aggregate is less than 0.6 times of its mean dimension, the aggregate is classified as___.

- A) angular
- B) flaky
- C) irregular
- D) rounded

Answer Keys

Question	Answer
1	D
2	D
3	D
4	B
5	C

Question	Answer
6	C
7	C
8	D
9	C
10	B