



Department Of Civil Engineering

Mid Term Examination (Summer 2020)

Subject: Civil Engineering Materials

Duration: 4 Hours

Instructor: Engr Jebran Khan

Total Marks: 30

Semester: BSc Civil Summer 2020

Course Code: CE-116

Note: Attempt all the questions.

Q.NO.(01) (5+5)

(a) What is meant by construction material. Discuss in detail the physical properties of construction materials

(b) Define rocks. Discuss in detail about the classification of rocks and state the application of rocks.

Q.NO.(02) (5+5)

(a) What is meant by artificial stones. Elaborate types of artificial stones.

(b) State how manufacturing of ordinary cement is done. Write down the processes involved.

Q.NO.(03) (5+5)

(a) Explain the types of cement in detail.

(b) Describe Field test of cement. Also state how will you check the quality of cement on the field.

THE END