

Seat No.: \_\_\_\_\_

Enrolment No. \_\_\_\_\_

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**BID - SEMESTER-III EXAMINATION – WINTER 2018**

**Subject Code:1035103**

**Date:28.11.2018**

**Subject Name: Interior Material & Technology-III**

**Time:10:30 AM TO 01:30 PM**

**Total Marks: 50**

**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

**Q-1** WHAT IS THE TERM FLOORING. EXPLAIN IN BRIEF WITH COMMON MATERIALS USED FOR FLOORING.-----**(05)**

**Q-2.** WHAT ARE THE TYPES OF CERAMIC TILES. EXPLAIN EACH IN BRIEF ALONG WITH STANDARD SIZES AND INSTALLATION PROCESS.-----**(05)**

OR

**Q-2.** WHAT IS STONE FLOORING. EXPLAIN TYPES OF STONE FLOORS WITH THE INSTALLATION PROCESS FOR THE SAME.-----**(05)**

**Q-3.** WHAT IS WOODEN FLOORING. WHAT ARE THE PROPERTIES/ PRO'S & CONS OF USING WOODEN FLOORS.-----**(05)**

**Q-4.** WHAT ARE THE TYPES OF STAIRCASES USED FOR VERTICAL CONNECTIONS. EXPLAIN IN DETAIL WITH NECESSARY SKETCHES-----**(10)**

**Q-5.** EXPLAIN THE TERMS IN BRIEF WITH A NEAT SKETCH (ANY FIVE).-----**(10)**

1. RISER
2. NOSING
3. TRUSS
4. BALUSTER
5. BATTEN
6. RAFTER
7. PURLIN
8. LANDING

**Q-6.** WHAT IS THE STANDARD SIZE OF TREAD & RISERS ALONG WITH MID LANDING IN STAIRCASES. EXPLAIN ALONGSIDE WITH NECESSARY SKETCHES-----**(05)**

**Q-7.** WHAT IS A ROOF. EXPLAIN VARIOUS FORMS OF ROOFS. EXPLAIN ALONGSIDE WITH NECESSARY SKETCHES-----**(05)**

**Q-8.** WHAT ARE THE MATERIALS USED TO BUILD DIFFERENT TYPES OF STAIRCASES. SPECIFY THE TYPES WITH BRIEF INFORMATION-----**(05)**