

GUJARAT TECHNOLOGICAL UNIVERSITY**BID - SEMESTER-III EXAMINATION – WINTER 2018****Subject Code:1035105****Date:01.12.2018****Subject Name: INTERIOR SERVICES - 1****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 ARE THE BASIC CRITERIONS KEPT IN MIND WHILE PLANNING THE ELECTRIFICATION OF AN INTERIOR SPACE.-----**(05)**

Q-2. EXPLAIN TYPES OF SANITARY WARE, SANITARY FIXTURES & ACCESORIES AVAILABLE IN THE CURRENT MARKET-----**(05)**

OR

Q-2. WHAT ARE THE CRITERIONS FOR PLACING A SWITCH BOARD IN A SPACE. WHAT IS THE STANDARD HEIGHT TO PLACE SWITCH BOARDS.-----**(05)**

Q-3. HOW IS WASTE DISPOSED IN THE DRAINAGE SYSTEMS.-----**(05)**

Q-4. WHAT ARE THE TRAPS USED IN PLUMBING. EXPLAIN TYPES IN BRIEF WITH NECESSARY SKETCHES-----**(10)**

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

1. NANI TRAP
2. ORRISA PAN
3. SOIL WATER PIPE
4. HEALTH FAUCET
5. AMPERE
6. CONDUITS
7. URINALS
8. EARTHING

Q-6. WHAT IS THE TERM SANITATION. EXPLAIN IN BRIEF THE USE IN TERMS OF INTERIOR DESIGN.-----**(05)**

Q-7. WHAT IS THE FULL FORM OF MCB. EXPLAIN ITS USE IN ELECTRIFICATION.-----**(05)**

Q-8. WHAT IS PHASE IN TERMS OF WIRING. WHAT IS THE DIFFERENCE BETWEEN SINGLE PHASE & THREE PHASE WIRING.-----**(05)**