

MANIPAL UNIVERSITY**FOURTH SEMESTER B.A. (ID)/B.DES (ID) DEGREE EXAMINATION – JULY 2017**
SUBJECT: BID 208 – BUILDING SERVICES - II

Tuesday, July 11, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

✍ Answer any FIVE of the following.

✍ Illustrate with neat sketches and examples wherever required.

1. Describe with sketches:

1A. Casing-Capping method of wiring

1B. Conduit method of wiring

(5+5 = 10 marks)

2. Explain terms:

2A. IP PABX System

2B. Hybrid PABX System

2C. Traditional PABX System

2D. Hosted PABX System

(2½ marks × 4 = 10 marks)

3A. Illustrate the different functions of lighting.

3B. Differentiate between Daylighting and artificial lighting.

(5+5 = 10 marks)

4. What are conveyors? What are its types? Explain briefly its operation, selection and function of any one type.

(10 marks)

5. Differentiate between:

5A. Sound Foci and Dead Spots.

5B. Air borne noise and Structure borne noise.

(5+5 = 10 marks)

6. Write short notes on:

6A. Moving Walkways

6B. Daylight Sensor Controls

6C. Time Schedule Controls

6D. Diffraction

(2½ marks × 4 = 10 marks)

