

GUJARAT TECHNOLOGICAL UNIVERSITY**BHMCT- SEMESTER-VII EXAMINATION – WINTER 2022****Subject Code:173306****Date:18-01-2023****Subject Name:Architecture and Interior Designing****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.
5. Draw flow chart / layout wherever required.

	Marks
Q.1 (a) What are Sketch, Design and Layout?	03
(b) Describe any four Types of Luxury in Space Design.	04
(c) Explain the methods of conserving energy in different area of hotel.	07
Q.2 (a) Define waste Disposal.	03
(b) What are the principles of kitchen layout and design?	04
(c) Write the process of coordination with various technical experts that hotel Professionals cooperate with regarding structural engineering, plumbing, air conditioning and installation of mechanical equipment's.	07
OR	
(c) Explain in detail different components of drawing.	07
Q.3 (a) Define the term Architecture.	03
(b) Differentiate between architectural design and interior design.	04
(c) Discuss Heritage Building converted to Hotels owned and managed By TAJ Group and by ITC welcome by giving minimum 4 Examples.	07
OR	
Q.3 (a) Define the term Interior Design.	03
(b) Describe any four principles of design.	04
(c) Explain different types of rooms.	07
Q.4 (a) What is difference between binding Material & Covering Material?	03
(b) How does building materials Cement and Lime works.	04
(c) Considering architectural design and interior design what is difference between heritage grand and down town hotel.	07
OR	
Q.4 (a) Write about any three different type of covering material used while designing a five star hotel.	03
(b) Write features of basic elementary building Material.	04
(c) Explain feature of resorts situated on different location.	07
Q.5 (a) Write about the concept of Public Building?	03
(b) Write down the principles of public building design.	04
(c) Explain & Draw layout of Interconnecting Rooms, Single Room & King Room.	07
OR	
Q.5 (a) Write about the concept of Atrium?	03
(b) What is Motif and Motif based designs and its relevance with hotel?	04
(c) Explain & Draw layout of Lanai, Parlor & Duplex.	07
