BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI (MID SEMESTER EXAMINATION SP/2023)

CLASS: B.ARCH SEMESTER: VI BRANCH: ARCHITECTURE SESSION: SP/2023

SUBJECT: AR352 VERNACULAR ARCHITECTURE

TIME: 02 Hours FULL MARKS: 25

INSTRUCTIONS:

- 1. The question paper contains 5 questions each of 5 marks and total 25 marks.
- 2. Attempt all questions.
- 3. The missing data, if any, may be assumed suitably.
- 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

| Q.1(a) Q.1(b) Q.2(a) | Explain the term 'Haveli' and its evolution in Rajasthan. Discuss the different typologies of Haveli. Explain "Khadki" pattern of settlement. | [2] [3] | CO CO2 CO4 | BL REMEMBERING UNDERSTANDING UNDERSTANDING |
|----------------------------|--|------------|------------------|---|
| Q.2(b) | Discuss the various factors affecting the vernacular architecture in different parts of India. | [3] | CO1 | APPLYING |
| Q.3(a) | Enumerate the impact of local art on house construction in tribal architecture. | [2.5] | CO2.CO3 | APPLYING |
| Q.3(b) | Discuss the social structure followed in "Khasi" tribe | [2.5] | CO3 | UNDERSTANDING |
| Q.4(a) Q.4(b) | Discuss the social structure of Banni Community. Discuss the various factors affecting the vernacular architecture of Ullihatu, Khunti. | [2] [3] | CO3 CO4,CO5 | UNDERSTANDING APPLYING |
| Q.5(a) | Explain with sketches the construction technique and planning of traditional Khasi house. | [5] | CO4 | UNDERSTANDING |

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