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

CLASS: **B.ARCH** SEMESTER: VI **BRANCH: ARCHITECTURE** SESSION: SP/2020 SUBJECT : AR6405 VERNACULAR ARCHITECTURE TIME: 1.5 HOURS FULL MARKS: 25 INSTRUCTIONS: 1. The total marks of the questions are 30. 2. Candidates may attempt for all 30 marks. 3. In those cases where the marks obtained exceed 25 marks, the excess will be ignored. 4. Before attempting the question paper, be sure that you have got the correct question paper. 5. The missing data, if any, may be assumed suitably. _____ Q1 (a) Explain the scope of vernacular architecture in Indian context. [2] (b) Enumerate the contribution of any one contemporary architect in promoting vernacular [3] architecture through their work. Q2 (a) Explain the term 'Haveli' and its evolution in Rajasthan. [2] (b) Discuss the different typologies of Haveli. [3] Q3 Explain the following (a) Khadki Pattern [2.5] (b) Pol [2.5] [2] [3] Q4 (a) Enumerate the importance of Pithora paintings for Rathwa Tribe. (b) Compare the settlement patterns of North, South and Saurashtra region of Gujarat Q5 (a) Discuss the social structure of Banni Community. [2] (b) Explain through sketches the construction technique for Bhunga. [3] Q6 (a) Discuss with examples, the impact of culture on vernacular architecture of a region. [2] (b) Discuss the Haveli architecture of Shekhawati region. [3]

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