Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 02

Total No. of Questions : 08

B. Architecture   (Sem.–9)
HILL ARCHITECHTURE-I
Subject Code : BACH-905
M.Code : 74099

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
1. **Attempt total FIVE questions including compulsory question No.1 and minimum ONE question from each UNIT-I and UNIT-II**
2. **Assume the missing data if any and mention it along answer.**

Q1. a) What do you understand by Traditional Hill Architecture?

   b) What is the design issues related to Hill Architecture?

   c) What is the function of roof form in Hill Architecture?

   d) What is the difference between Hill settlement and Vernacular settlement?

   e) Write any two old hilly settlement of India.   (2 × 5)

UNIT-I

Q2. Highlight with example the role of climate, topography and aesthetic in creating the unique architectural expression in Hill settlement.   (12.5)

Q3. Discuss with example the architectural character including construction technique of Medieval Europe Hill settlement.   (12.5)

Q4. What are the issues related to the disasters in Hill areas. Explain the preventive measures one can do to minimize the damage in case of disasters.   (12.5)

UNIT-II

Q5. How the use of material and construction technique reinforce the architectural identity of a traditional house of Himachal Pradesh? Explain in detail along with neat sketches.

(12.5)

Q6. "*Shimla the erstwhile British summer capital is fast losing its status as Queen of Hills*" highlight the reasons for this and suggest the measures to restore the glory of Shimla.

(12.5)

Q7. What are the ecological and environmental concern and safeguards of modern hill towns of India? Discuss in detail. (12.5)

Q8. Discuss the various design and structural consideration in detail, which you will keep in mind while designing a modern building in Hilly region of India. (12.5)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.