

19. How will you plan retail space and fit in a recreational area into it. Explain with suitable illustrations.
 20. Elucidate on techniques of chiseling and Jointing of timber.
-

S.No. 5586

20 SACID 2

(For candidates admitted from 2020–2021 onwards)

B.Sc. DEGREE EXAMINATION, APRIL 2022.

Part III — Allied

MODEL MAKING CONCEPTS

Time : 3 hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20)

Answer ALL questions.

1. State the Humidity in which a model can be stored?
2. What is the scale used for Residential Single Family Buildings?
3. What materials are used to make model houses?
4. Give advantages the Foam Board.
5. What are Ceramic Clays? Give examples.
6. What are the steps involves in Architeutural concept model making?

7. Bring out the difference between Card stock and Chip Board.
8. Enlist the selection criteria for the selection of materials for model making.
9. What is a Basswood?
10. Give the uses of Fast tack.

SECTION B — (5 × 5 = 25)

Answer ALL questions, choosing either (a) or (b)

11. (a) What are types of models?

Or

- (b) What is an Architectural Model?

12. (a) Give a brief note on Concept design model.

Or

- (b) What is the Purpose of Architectural Models?

13. (a) Write briefly about scale.

Or

- (b) What do you understand by cutting tools?
Write a brief note.

14. (a) Provide a note on Spray adhesive.

Or

- (b) How is Architectural Model Cleaned?

15. (a) What methods are followed in handling of Architectural Model?

Or

- (b) Bring out about Plasticine as a material of choice for modelling

SECTION C — (3 × 10 = 30)

Answer any THREE questions.

16. Elaborate on various materials used for model making.
17. Suggest a process for making a simple model of a house,. Explain with suitable illustrations.
18. How will you use
 - (a) Soap
 - (b) Clay
 - (c) Snow white boards for model making.