GITAM (Deemed to be University)
[CSEN4091]
GST/GSS/GSB/GSHS. Degree Examination

IV Semester

HUMAN COMPUTER INTERACTION
(Effective from the admitted batch 2021-22)

Time: 2 Hours   **Max. Marks: 30**

Instructions: All parts of the unit must be answered in one place only.

Section-A

1. **Answer all Questions:**   **(5×1=5)**
   a) Define Fitts law.
   b) List out the tools for screen layout.
   c) What is three-state model.
   d) Mention three proprietary platforms.
   e) Write few actors in drag and drop.

Section-B

Answer the following: **(5×5=25)**

UNIT-I

2. Explain the model of the structure of human memory with diagrammatic illustration.

OR

3. Illustrate the WIMP interface components.

UNIT-II

4. Discuss in detail about the three main prototyping approaches.

OR

5. Explain briefly about the software life cycle model in HCI software process.

UNIT-III

6. Demonstrate the different types of stake holders for the railway reservation system.

OR

7. Discuss about task-action grammar (TAG) with an example.

UNIT-IV

8. Analyze the role of clickstreams in designing Mobile information architecture with necessary examples.

OR

9. Examine the mobile ecosystem with a neat sketch.

UNIT-V

10. Elaborate the ways to reveal contextual tools.

OR

11. Discuss about the various types of inlays.

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