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SEAT No. :

PA-3406

[Total No. of Pages : 5

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M.Sc. (Computer Science)

CSDT124B : HUMAN COMPUTER INTERACTION

(2019 Pattern) (Semester - II)

Time : 2 Hours]

[Max. Marks : 35

Instructions to the candidates :

- 1) *Question 1 is compulsory.*
- 2) *Solve any 3 questions from Q.2 to Q.5.*
- 3) *Question Q.2 to Q.5 carry equal marks.*

Q1) Solve Any 5 of the following :

[5]

- a) What is meant by Drag & Drop Action?
- b) What is meant by List Inlay?
- c) What is Ergonomics?
- d) What are the input and output channels?
- e) What are the structures of design?
- f) What are the categories of mobile platforms?

Q2) Attempt the following :

[10]

- a) i) What is execution and evaluation loop? **[2]**
- ii) Who are stockholders? What roles do they play? **[4]**
- b) List the parts of human eye. **[4]**

P.T.O.

Q3) Attempt the following : [10]

- a) i) Who are Actors in drag & drop? [2]
- ii) Differentiate Artificial Visual Construct & Natural Visual Construct. [4]
- b) Write a note on WIMP interface. List it's elements. [4]

Q4) Attempt the following : [10]

- a) i) List pros & cons of SMS. [2]
- ii) List out types of design rules. [4]
- b) What are three main approaches to prototyping? [4]

Q5) Attempt any two of the following : [10]

- a) Explain in detail about evaluation techniques. [5]
- b) Explain GOMS with example. [5]
- c) Write a note on World Wide Web. [5]

