B.E. (Computer) (Sem -VIII) (CBSGS)

(3 Hours)   [Total Marks: 80]

Note

Q.1 is compulsory

Solve any three from remaining.

All questionscarry 20 marks.

Q 1   **solves any four**   [20]

A] Explain three level of processing in details.

B] Explain goal directed design in details.

C] How images and graphics are important in graphics.

D] Explain different categories of Users.

E] What do you mean by keyboard accelerator?

F] What are the factors to be considered to choose colors.

Q 2 a] what are the various factors considered for user interface design?   [10]
    Give example for the same.

B] What are the advantages and disadvantages of digital or graphical system?   [10]

Q 3 A] Explain in details about Gesalts principles.   [10]

B] Explain in details about response time with salient feature.   [10]

Q 4 a] what are different presentation style of windows with advantages and disadvantages. [10]

B] What do you mean by personas? Mention steps in constructing personas.   [10]

Q 5 a] what do you mean by device based and screen based control.   [10]

B] Explain different behavioral pattern in details.   [10]

Q 6 a] Explain various menus in HMI.   [10]

B] Differentiate between web page navigation & printed page navigation.   [10]

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