Day: Friday

Date: 10·06·-2022   S-10094-2022

Time: 2:00 P.M TO 5:00 P.M.

Max. Marks: 100

N.B.:

1) Attempt any **FOUR** questions from Section –I and any **TWO** questions from Section –II.
2) Figures to the right indicate **FULL** marks.
3) Answers to both the sections should be written in **SAME** answer book.

SECTION – I

Q.1	What is prototype design pattern? Explain application of prototype design pattern.	**(15)**
Q.2	Explain use of proxy design pattern.	**(15)**
Q.3	Describe chain of responsibility pattern with example.	**(15)**
Q.4	Explain composite design pattern and its application.	**(15)**
Q.5	Write short notes on any **THREE** of the following:	**(15)**

    a) Factory Method

    b) Abstract Factory

    c) Goals of HCI

    d) Visitor Pattern

    e) Flyweight Pattern

SECTION-II

Q.6	Illustrate mediator pattern and its application.	**(20)**
Q.7	Explain future application of HCI Models in different fields.	**(20)**
Q.8	List the rules for interface design in detail.	**(20)**

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