

H7

B. Tech. EXAMINATION, 2020

(Eighth Semester)

(B. Scheme) (Main & Re-appear)

(CSE)

CSE460B

GREEN COMPUTING

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit.

Unit I

1. What is green computing ? What are the three goals of green computing ? **15**
2. Explain various approaches of green computing with detail. **15**

Unit II

3. Explain dynamic resource allocation using Green computing. **15**
4. What is high performance ? Explain high performance computing with its application. **15**

Unit III

- 5. Explain various tools available for monitoring the green computing. 15
- 6. Explain various tools for monitoring the green computing. 15

Unit IV

- 7. Explain various data mining techniques used in green computing. 15
- 8. Explain various optimization techniques for minimizing battery consumption. 15