

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF SCIENCE (M.SC) IN COMPUTER APPLICATIONS
EXAMINATION : DECEMBER - 2023
SEMESTER - II

Sub : Green Computing (MSC- 203-22)

Date : 12/12/2023

Total Marks : 30

Time: 2.00 pm To 3.30 pm

Instruction:

1. *All questions are compulsory unless and otherwise stated.*
 2. *Bold figures to the right of every question are the maximum marks for that question.*
 3. *Candidates are advised to attempt questions in order.*
 4. *Answers written illegibly are likely to be marked zero.*
 5. *Use of scientific calculators, Log tables, Mollier Charts is allowed.*
 6. *Draw neat and labelled diagram wherever necessary.*
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Q. 1. Answer the following in short. (Any 4) (20)

- 1 What is green computing?
- 2 How does cloud computing relate to green computing?
- 3 What is server ?
- 4 How can green computing reduce carbon emissions?
- 5 What is magnetic tape?
- 6 What are the best practices for green computing?

Q. 2. Answer the following in detail. (Any 1) (10)

1. Describe how green computing can reduce carbon emissions.
2. Explain the trends in green computing?
