

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMPUTER APPLICATIONS
EXAMINATION : MAY - 2024
SEMESTER - II
Sub : Green Computing (MCA- 201-22)

Date : 22/05/2024

Total Marks : 30

Time: 10.00 am To 11. 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 are the benefits of green computing?
2. State and explain the goals of green computing.
3. Explain energy-efficient computing?
4. Describe power management in green computing?
5. Explain the role of employee education and awareness in green computing.
6. How can green computing reduce carbon emissions?

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

1. Describe the relationship between green computing and sustainable development?
2. Describe the impact of green computing on the job market in the IT industry?
