G5 (fucs 11/Green computity (32

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2		Q.P	. Code :05344
			The state of the state of

[Time: 2:30 Hours]

1. All questions are compulsory.

N.B:

Q.1

B) Fill in

i. ii.

iii,

iv.

٧.

Please check whether you have got the right question paper.

[Marks:75]

5M

	2. Figures to the right i	ndicate marks		
	Draw suitable diagra	ms and illustrations where we are	S. C	
	4. Mixing of sub-questi	ons is not allowed.	920	
Att	empt All the Questions		5 8	
A) (Choose the correct alternative		500	
i	platform.	ter resources from various locations to form a common virtua		
ii.	a) Grid Computing c) Cloud Computing	b) Distributed Computing d) None of the Above		
	a) Direct Area Storage c) Direct Attached Storage	b) Direct Access Storage		
iii.	a) LEED c) WEEE SSD's consume energy t	d) Direct Access Service and that marks the energy efficiency electronic products. b) Energy Star d) EPEAT		
	a) Less c) no	b)equal		
V.	a) Executive Support system	requirements of upper management and help them on ones.		
	c) Management Information System	d) Transaction Support System		
Fill	in the Blanks (Choose one from the no	iol) -		
{e-v	vaste, CO, data server, server farm, PO.	Context awareness CC1	5M	
20.1	A server cluster is also known as			
	is any unwanted or damag	ed electronic component.		

C) Explain the following in one or two lines

The -----state indicate 100% CPU use.

Green Washing i.

ii. **Public Cloud**

iii. PUE

iv. Types of RAID

٧. SICT

----- is developing application software that adapt to changes in the environment.

------is a central repository for data storage and management.

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Q.2	Atte	npt the following: (Any THREE)	38.0
		. Explain the various environmental impacts of IT.	15
		. Write a short note on green washing.	
		. Discuss the software tools used to create energy efficient applications.	0.0
	D		
	E		
	F	. Write a short note on sustainable software.	S. S. S.
Q.3	Atten	npt the following: (Any THREE)	154
	А		151
	В.		
	C.		
	D.		
	E.	Describe the organizational considerations in Green IT Strategy.	
	F.	Write a short note on Storage Area Networks.	
Q.4	Attem	pt the following: (Any THREE)	150
	A.	Discuss the different levels of information flow	15N
	B.		
	C.		
	D.	List and explain the 4 business dimensions for greening enterprise.	
	Ε.	Discuss Organizational Level Information?	
	F.	Write a note on SITS.	
Q.5	Attem	pt the following:(Any THREE)	1514
		List and explain energy saving software techniques.	15M
	В.	Discuss the impact of 'electronic devices' on the environment during each phase of their life cycle.	
	C.	What are the steps involved in developing a green IT strategy?	
	D.	What are the various issues faced in greening the inter-organizational enterprise activities?	
4	0,60 E	Write a note on Green IT Standards.	
	2 STANDERS	2	