

**Sample Question Bank for MCA**

**Subject Name: Green Computing**

**Semester: MCA Sem V**

Sr. No.	Question	Option a	Option b	Option c	Option d
1	The global green mantra is ....	a) Reduce, buy, use	b) Reduce, Reuse, Recycle	c) Dispose, buy, use	d) None of the mentioned
2	Toxic substance can includes ...	a) Lead	b) Mercury	c) Cadmium	d) All of the mentioned
3	What would you do with computers that do not work anymore?	a) Pull them apart and use some of	b) Throw them away in the	c) Recycle them properly	d) Burn them anways
4	What are the factors considered for calculating cooling needs?	a) Room size and Windows	b) Total occupants	c) Equipments and Lighting	d) All of the mentioned
5	What are various methods applied for 'Reducing Power Usage'?	a) Data De-duplication	b) Virtualization	c) Involve Your Utility company	d) All of the mentioned
6	What are the dimensions of Green IT?	a) Greening IT systems and Usage	b) Using IT to support environmental sustainability	c) Using IT to create green awareness	d) All of the mentioned
7	From the following, which is NOT a directions in holistic appraoch to Greening IT?	a) Green design	b) Green Manufacturing	c) Unsafe Disposal	d) Green standard and metrics
8	The EPEAT rating system takes into account the following aspects.....	a) Material selection	b) Design for end of life	c) Energy conservation	d) All of the mentioned
9	Electronic devices may containg hazardous and environmentally sensitive materials like....	a) Lead (Pb)	b) cadmium (Cd)	c) Mercury(Hg)	d) All of the mentioned
10	The fastest growing contributor to the ICT sector's overall carbon footprint is ....	a) Personal computers	b) Handheld devices	c) Networking equipments	d) Data centres

11	From the following, which is NOT a type of servers in Data centre IT Infrastructure?	a) Blade servers	b) Containers	c) Roof mounted servers	d) Rack mounted servers
12	What are various Energy Management technouques for Hard disks?	a) State transitioning	b) Caching	c) Dynamic RPM	d) All of the mentioned
13	What is meant by SSDs in green storage?	a) Solid-state Drives	b) Solid System Drives	c) Solitary State Drives	d) Secondary Solid Drives
14	From the following, which is NOT a Key Performance Indicators(KPI) that must be embedded in an organization undertaking green strategies?	a) Economic Outcomes	b) Technical	c) Process	d) Product
15	The RoHS Directives was instituted by the European Union in February 2003 and came into force on .....	a) January 1, 2006	b) July 1, 2006	c) August 15, 2006	d) December 31, 2006
16	International Standards Organisations(ISO) has published ....., a series for Family of standards on environmental management system(EMSs)	a) ISO 10000 series	b) ISO 11000 series	c) ISO 14000 series	d) ISO 13000 series
17	From the following, which is NOT an Energy Saving Software Techniques?	a) Computational Efficiency	b) Data Efficiency	c) Idle Inefficiency Awareness	d) Context Awareness
18	One of the best solution to get rid of non- biodegradable wastes is	Burying	Burning	Dumping	Recycling
19	Which is not a type of renewable energy?	Solar Panel	Wind Turbine	Coal Burning	Hydroelectric
20	What is a disadvantage of Green IT on a business?	More expensive products	Free products	Green Products	Increased revenue
21	Which is likely to be the least environmentally method of communication?	Email	Leaflet	Video Conferencing	Telephone call
22	Deciding not to upgrade your phone because your current one is still working fine	Reducing	Recycling	Reusing	None of the mentioned
23	Which of the following is not an issue of Green IT	Toxin	Power Reduction	Heat	Cooling
24	What factors are considered while calculating PUE in Data centre metrics?	a) total Facility power	b) IT equipment power	c) Total facility power and IT equipment power	d) None of the mentioned

25	Do you print papers, assignments, notes using	a) Double sided paper	b) single sided paper	c) paperless	d) None of the mentioned
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