

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste.

#### **Solid waste management**

Solid waste are the useless and unwanted products discarded from different activities. A solid waste refers to those wastes or materials which are abandoned and a material is abandoned if it is disposed of, burnt or incinerated. Solid waste like waste recyclable paper, cardboard plastic, glass and cans, biological waste and broken furniture etc. are generated continuously from daily activities of the university. Pandit Sundarlal Sharma (Open) University also have some methods and regulations regarding management of these solid waste. University believes in the idea of solid waste management for the healthier environment in the campus. University has its own dumping area in the campus where all the solid waste is dumped. Every day all the departments are cleansed and solid wastes are collected by the university workers, then they dump the collected wastes in the dumping area. An agro waste dumping area is also available in the university campus where unwanted grass, fallen leaves, wasted papers etc. are getting disposed of.

#### **Liquid waste management**

Liquid waste are harmful to human health and the environment. Improper disposal of waste water plays a role in the contamination of surface water as well as ground water, thereby posing health problems. University has some techniques and regulations regarding this liquid waste. University is structured in such a way that proper handling and treatment of all disposal liquid waste are taken care. All these liquid wastes are managed in the campus through pipe line system. Rain water is stored in the ponds and used for the purposes of irrigation and plantation. Rainwater harvesting mechanism is in place in the campus.

#### **E- Waste management**

E-waste or electronic waste are the discarded electrical or electronic devices. Different e-wastes are generated in the university such as defective computers, printers, projectors, Wi-Fi devices, fans, air conditioners, and defective switch boards etc. University facilitates the treatment of these electronic devices. University has allotted a particular room where all these defective electronic waste devices are stored. Electronic devices which are fully defective or damaged are disposed of and repairable parts are reused after due repairing.

#### **Waste recycling system**

Recycling aims to sustain the environment. In the university, waste or materials which can be recycled are converted into reusable materials accordingly. University has the facilities for the treatment of the waste. Waste papers i.e., one side printed paper or used papers generated


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from various departments are transferred to press department, and converted into usable ones such as notepad, register etc. Also, old answer sheets and old books which are defective or not in use are collected and sold to the vendors or external agencies.

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