Chapter-15
Reading with Understanding

Part-1
Summary

• Improper dumping of biomedical wastes can cause major health hazards.
• The Garbage Mountains are breeding grounds for disease carrying insects like flies, mosquitoes, rats and cockroaches.
• Solutions to waste disposable problem;
- Collecting waste from different cities and transporting it to a remote place where the waste could be incinerated or composed or dumped.
- One can recycle or reuse the waste; this solution can yield revenue and save expenditure on collection and transportation.

Important points from the text:

• Biomedical waste is a significant solid waste that comprises anatomical waste such as syringes, gauze, absorbents, glass, and so on.
• Biomedical wastes are mostly disposed of by hospitals and clinics, posing a major health risk.Rag pickers being mostly children are vulnerable and prone to dangerous diseases as they are the ones who pick up biomedical wastes from the trash.
• The Garbage Mountains are breeding grounds for disease carrying insects like flies, mosquitoes, rats and cockroaches.
• Flies cause dysentery; diarrhea etc and around 800000 flies can be produced in one cubic metre of garbage. Rats are majorly responsible for causing plague.
• Several solutions to the garbage disposal problem have been proposed, such as collecting waste from several cities and transferring it to a remote location where it can be burned, composted, or dumped.
• The simplest option is to recycle or reuse garbage; this method generates revenue while saving money on collection and transportation.

Important words from the passage:
• Vulnerable: unprotected/ in danger
• Incineration: destruction of waste material
• Promulgated: to promote something
• Accumulation: gathering/ collecting

- Yields: to produce or give

Evaluate yourself:
1. What does bio-medical waste consist of?
2. "Nearly 25 human diseases are caused by accumulating garbage."explain the line with reference to the text.
3. Recycling and reusing of garbage can bring revenue. Do you agree with the statement. Give your opinion in about 30-40 words.
4. Choose a suitable title for the text.

Part -2
Summary

Television is doing more harm than good

Nobody today recalls a time before television, and no one socializes or reads books. Nowadays, most people are addicted to their television screens and watch TV while eating their meals. Children are the most impacted since they frequently forget to eat, leave their homework undone, and sleep inadequately. Watching violence on television has a profound influence on their mental state, making them lethargic and inattentive.

Although television provides many fascinating and instructive programmes, it also serves to unify people all over the world. However, we must remember to filter the information we see on television and to watch good programmes in order to educate ourselves.

Important points from the text:
- Today people do not read books because they like to watch Television more.
- The worst sufferers are children.
- We can see many parts of the world while sitting at home but we should learn to filter the content being watched on television.

Important words from the passage:
- Sufferers: a person who is suffering or experiences something bad
- Violence: behaviour involving physical force or brutality.
- Telecast : shown on television

Evaluate yourself:
1. T.V. can make us lazy and take us away from reality. Do you agree with the statement? Give your opinion in about 30-40 words.
2. Television brings the world together. Explain the statement in your own words.
3. How much television do you watch in day? Which television programmes do you watch frequently?

Do you know?

Technology has helped in assisting and managing crises more effectively during the covid pandemic. COVID-19 has had tremendous influence on our lives, both personally and professionally, but our desire to embrace technology has been our saviour. To ensure that education is not hampered by the pandemic, most educational institutions, including NIOS, have begun to provide their courses online. According to research, online learning increases information retention while taking less time.With this sudden shift away from the classroom in many parts of the globe, some are wondering whether the adoption of online learning will continue to persist post-pandemic, and how such a shift would impact the worldwide education market.

Extend your horizon.

"The COVID-19 epidemic has permanently altered schooling." How has technology influenced you as an NIOS student?"What are your views on online education prevalent in this pandemic?