UNIT 5

PARAGRAPH ANSWERS

PROSE – TECH BLOOMERS

Prose	**: Tech Bloomers**
Theme	**: Technology's power to change lives**

Introduction

Technology impacts environment, people and the society as a whole. It helps in empowering the disabled to do their day to day chores of life like to travel, to communicate, to learn, to do business and to live in comfort. The way we use technology determines if its impact is positive or negative to the society.

Technology for everyday life

Every household has refrigerator. We buy things and stock them in it. What happens if the things stocked in the refrigerator run out? With the help of technology, refrigerator can be directly linked to an e-commerce site and the things needed can be ordered and restocked. Consumable products such as ink cartridges are capable of self-ordering replacements when the ink level falls below certain level.

We can manage entertainment and home appliances by voice commands or by swapping the finger. If we are bored watching a program in TV, we can tell the Smart TV that we want to watch our social feed. Of we are stuck in a traffic jam, we can let the kettle make some tea to enjoy it when we reach home with one click. The entire water and energy management can be taken care of by automating all the activities.

A boon to the disabled

Technology has not only made anormal person's life easier but it is also a boon to citizens with special needs. India has 2.7 crore people living with one or the other kind of disability. 2.21 percent of India's population is disabled. They suffer the challenges of access, acceptance and inclusion. Technology makes a world of difference to the disabled. The differently abled Alisha and David's lives have changed with the use of technology. The software called Dragon Dictate helps Alisha to overcome her difficulty in typing. Eye Gaze helps to control the computer screen. Technology helped Alisha to do GCSE in her life.

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According to David, technology is important to communicate and be independent, which gives him freedom. Liberator Communication Device is the instrument that David controls with his eye movements. He uses an electric wheelchair with head switches to move and the ECO point Eye Gaze system to communicate. He has an ACTIV controller in the headrest of his chair to control his TV, Bul-ray and music players. He uses high tech communication aid like AAC device, ECO2 with ECO point. World renowned physicist Stephen Hawking used Assistive Technology to overcome his physical impairment and contribute productively to the world.

Conclusion

The differently abled learners can now look forward to a more inclusive way of learning. Newer technology allows the disabled to learn with their friends and to contribute to the collaborative process of learning. This is indeed a new era of learning for all.

Moral – " With technology everything that was once impossible is made possible "

POEM - THE SECRET OF THE MACHINES

Poem	**: The Secret of the machines**
Poet	**: Rudyard Kipling**
Theme	**: The pros and cons of modern technology and automation**

Introduction

The poem 'The Secret of the Machines' was written at the beginning of the 20th century by Rudyard Kipling. It is divided into five stanzas. The structure of the poem is regular. The rhyme scheme is abab. The poem deals with the problems of modern technology and automation.

Made from the ore-bed

In this poem. The machines speak about themselves to human beings. They are created from the metals that are taken from the ore-bed. Ores are dug from mines.

We were cast and wrought and hammered to design,

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They are melted in the furnace and are made into different designs and sizes. The only requirement for the machines is water, coal and oil to run.

Twenty-four hours a day

Machines do extraordinary work. They are ready to serve twenty-four hours a day. Like human beings they can do all sorts of work like pulling, carrying, pushing, lifting, driving, printing, ploughing, weaving, heating, lighting, running, racing, swimming, flying, diving, seeing, hearing, counting, reading and writing. Machines do as they are programmed.

Machines have no emotions

Machines work according to the laws of Physics. They are not built to understand a lie. They don't have emotions like love, pity and forgiveness as the human beings.

If you make a slip in handling us you die!

But humans should understand that mishandling of machines may even cause death. Though their smoke hid the heavens, soon it would vanish and stars would shine in the sky.

Conclusion

The poem ends with the statement that machines, although capable of great deeds, are still nothing more than creations of the human brain. Thus, machines confess they are inferior to human brains.

Moral – "Technology is a doubled-edged sword that must be wielded carefully"

SUPPLEMENTARY READER – A DAY IN 2889 OF AN AMERICAN JOURNALIST

Story	**: A day in 2889 of an American Journalist**
Author	**: Jules Verne**
Theme	**: High technological advancements and the lifestyle of people in 2889**

Introduction

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Jules Verne is a French writer. He is called Father of Science fiction. This story 'A day in 2889 of an American Journalist' speaks about the people of the twenty-ninth century who live in a fairyland.

The life of Francis Bennett

Francis Bennett was the managing editor of the newspaper, The Earth Herald. His wife Edith was away in Paris. One day he was in bad temper. He was feeling lonely. He spoke to her by seeing her on phonotelephote. Her sweet voice made him happy. He quickly jumped out of bed and went into his mechanized dressing room. The machine helped him to wash, shave, wear shoes, dress up and get buttoned from top to toe without the help of a valet.

His works at his office

Francis Bennett went on into the reporters' room. About 1,500 reporters were passing news to the subscribers. The subscribers were given not only the story but also the visual of it. He questioned one of the ten astronomical reporters about the information from other planets. He was happy to know one of his astronomers had determined the elements of the new planet Gandini.

Gigantic signs

The next room Bennett visited was a broad gallery devoted to publicity. They were gigantic signs reflected on the clouds. They were so large that they can be seen all over the country. It brought in a daily average of three million dollars. A food supplying society served him food at him home through a network of pneumatic tubes. After his lunch, he travelled by an aero-car and reached his office at Niagara to check out the accumulator works. At Niagara he produced energy and sold it to the consumers.

Innovative proposals

Bennett returned to his office at Centropolis. The waiting room was crowded. He met his audience. He went into the audition room and heard proposals. He accepted good ones and rejected the bad. One young man with a high degree of intelligence claimed that he could construct a human but without a soul. He recruited him to the scientific editorial department. A second inventor demonstrated that the town of Saaf could be moved to the seashore and changed into a seaside resort. Bennett agreed to take a half share in it. By pressing a button, he was put into communication with the Central Concert. He had a busy day.

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Conclusion

During his meal, he had phonotelephotic communication with Edith. She informed her arrival by submarine tube. After a busy day, tired Bennett decided to take a bath before going to bed. He pressed a button and a bath appeared gliding along on its rails. The imagination of the author on the technological advancements in the future is amazing.

Moral – " The future world of technology is indistinguishable from magic "

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