A) Reading Comprehension activity.

Preparation before reading.

- **Match the word with their respective definition.**

Flammable ☐	Occupational disease ☐	Accidents ☐
Flames ☐	Work ☐	Risk at work ☐
Fatigue ☐	Workload ☐	Ignition ☐

1. activity involving mental or physical effort done in order to achieve a purpose or result.	**2.** a hot glowing body of ignited gas that is generated by something on fire.	**3.** an incident that happens unexpectedly and unintentionally, typically resulting in damage or injury.
4. a disease or disorder that is caused by the work or working conditions	**5.** the amount of work to be done by someone or something.	**6.** extreme tiredness resulting from mental or physical exertion or illness.
7. easily set on fire.	**8**. the likelihood that a hazard will cause harm or an adverse health effect to a worker.	**9**. the action of setting something on fire or starting to burn.

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B) Understanding Occupational Health

Read the following text.

Occupational health is a field of health science that focuses on the well-being of people at work. It aims to prevent accidents, illnesses, and occupational diseases that can occur due to workplace conditions. A key part of occupational health is identifying and managing risk at work, such as exposure to chemicals, excessive workload, or unsafe environments.

One important branch of occupational health is Igneology, which studies the behavior of fire, including how it starts (ignition), spreads (flames and flumes), and how to prevent or control it. Workers who handle flammable materials must be trained to reduce the chances of fires that can lead to serious injuries or fatalities.

Another aspect of occupational health is monitoring the physical load placed on workers. Jobs that involve heavy lifting, repetitive motions, or long hours can cause fatigue and stress, which may result in long-term health problems. When workers are overburdened, their health suffers, and their risk of making mistakes increases, which can further lead to accidents or occupational diseases.

In conclusion, protecting workers' health and safety is essential for productivity and well-being. Effective occupational health programs help reduce stress, prevent injuries, and ensure that every worker can perform their duties without unnecessary risk.

C) Read the text again and answer the following questions.

Comprehension Questions:

1. What is the main goal of occupational health?

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2. Define "Igneology" and explain its importance in the workplace.

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3. What are some causes of fatigue and stress at work?

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4. Why is it important to understand fire behavior in the workplace?

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5. How can occupational health programs improve safety?

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