

(CSS 2018)

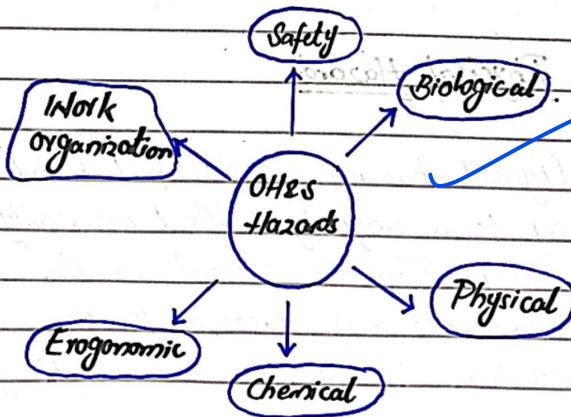
Discuss briefly some of common types Occupational Health and Safety Hazards? (5 Marks)

Occupational health and Safety

It is a science of recognition, anticipation, evaluation and control of hazards, arising in or from any workplace that may hamper the well being of its workers and surrounding communities.

Occupational Health and Safety Assessment Series ??? 8001 and ISO 45001

Common types of Occupational health and safety hazards



i. Safety Hazards

These are the most common and will be present in ^{most} workplaces at one time or another. They include unsafe conditions that can cause, injury, illness or even death.

ii. Biological Hazards

These are associated with working with animals, people or infectious plants. Working in schools, day care facilities, colleges and universities, hospitals may expose one to biological hazards.

iii. Physical Hazards

Physical hazards are the factors that may harm anybody without necessarily touching. They are present in the environment e.g. exposure to UV radiations, loud noise and dim lighting.

iv. Ergonomic Hazards

Ergonomic hazards occur when type of work, body positions and working conditions put strain on the body.

Short term exposure may result in sore muscles and long term exposure may cause serious illness.

v. Chemical Hazards

Chemical hazards are present when worker is exposed to any preparation of chemical at workplace. Some are safer than others, but some workers who are sensitive to chemicals can have illness, skin irritation or breathing problems.

vi. Work Organization Hazards

These hazards are associated to workplace issues such as workload, lack of control and/or respect.