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Assignment: Pathology

**1)EFFECTS OF ALCOHOLS:**

The effects of alcohol on liver.

Overtime, liver becomes damaged from breaking alcohol.

Could develop deadly diseases such as Cirrhosis.

Can cause liver cell inflammation which traps bile and cause jaundice.

The effect of alcohol on kidney:

Alcohol is diuretic which cause a frequent urination.

Can inflame the lining of bladder Causing it to swell and stretch.

Swelling can block flow and cause renal failure.

The effects of alcohol on brain:

Releases dopamine in the brain.

Depresses brain centers affecting motor skills and Memory.

Excessive alcohol can cause coma or even death.

Effects of alcohol on Heart:

Can cause irregular heartbeat.

Can weaken heart muscles.

Increases the risk of stroke.

Effects of alcohol on blood stream:

Cloths the red blood cells

Affects the white blood cells inhibiting the body’s ability to fight of illness.

**2**)**EFFECTS OF TOBACCO:**

Tobacco is associated with cancer of respiratory tract, Lung cancer etc

Smokeless tobacco(Snuff, chew tobacco) is major cause of cancer of the oral cavity.

Stroke is the vascular disease of the brain where tobacco causes either constrict of blood vessels rupture leading to loss of consciousness and paralysis.

Smoking is associated with acute attacks of asthma.

Tobacco affects coronary vessels of the heart leading decreases of blood supply or death of heart muscles which is known as ischemic or coronary heart diseases .This in turn causes cardiac arrest.

**3)ENVIRONMENTAL POLLUTION:**

The contamination of physical and biological components of earth/atmosphere system to such an extent that normal environmental processes are adversely affected.

Types of Pollution

Air pollution

Water pollution

Soil pollution

Noise pollution

Radioactive pollution

Light Pollution

Effects of Environmental Pollution.

High level of air pollution can cause an increased risk of heart attack, Wheezing, Coughing and breathing problems

Land and soil pollution has substantial Consequences for Human , animals, micro organisms and aquatic life.

Contaminated land and soil can cause various problems on skin and respiratory problems.

Noise pollution can cause anxiety, Stress headaches, hearing loss and sleep loss.

Nutrient pollution can cause toxic algal blooms in drinking water sources that creates toxins that kill fishes and other aquatic animals.

**THE END.**