Q1) Choose suitable answers for the following sentences:

1- If risk ranged between 10-16 in matrix 5\*5 it means.

a. Adequate b. Tolerable c. Acceptable

2- To eliminate the hazard we can

a. Remove it b. Substitute it c. Both

3- Fires involving gases or liquefied gases such as methane and propane these are

a. Class B b. Class C c. Class D

4- There is 1 in 100 000 chance of the hazardous event happening

a. Unlikely b. likely c. Very likely

5- If consequence ranked as Minor it means.

a. No injury b. Needed first aid c. [Death](https://en.wikipedia.org/wiki/Decomposer)

Q2) Count personal protective equipment with its uses

Q3) Define the following terms in the HSE ( Risk, likelihood and consequence)

Q4) How risk assessment performed to reduce risk ?

Q5) In the last lab we studied (Fire), write about:

1. Fire class
2. How we extinguished the Fire?
3. Present pressure gauge in fire Extinguisher, what does it means?

Q6) Discuses likelihood and consequence rank

Q7) How do you reduce Risk?

Q8) Write actions of First Aid for Burns

Q9) Fill the Blanks.

1. ……………………………… is details how activities should be carried out to minimize risk
2. ……………………….. cause many people to suffer from burns each year
3. Anything that has potential to cause harm is called …………….. .
4. Risk control methods including …………, ………..…., ……..……., …..…... and ……… .

Q10) What factors affects your risk control decision?

Q11) treatment for Heat Exhaustion

Q12) Complete this table:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Color code | Acts by | Class |
| Water Extinguisher |  |  |  |
| Foam Extinguisher |  |  |  |
| Powder Extinguisher |  |  |  |
| CO2 Extinguisher |  |  |  |

Q13) Write about life threating emergencies

Q14) Mention psychosocial factors associated with workplace violence and harassment

Q15) Write types of type of fire extinguisher we were used in the field.

Q16) Answer by True or False.

1. We can reduce the risk only by reduce likelihood.
2. Any risk remains after controls have been implemented is called residual risk.
3. The most effective method of risk control is prevent contact.
4. Foam extinguisher not to be used for electrical fires.
5. Any hazard to cause harm a hazardous event must happen.

Q17) Actions of First Aid for Severe Bleeding

Q18) How do you decide which risk control to use?

Q19) Write types of workplace violence and harassment.

Q20) How we Avoid heat stroke?