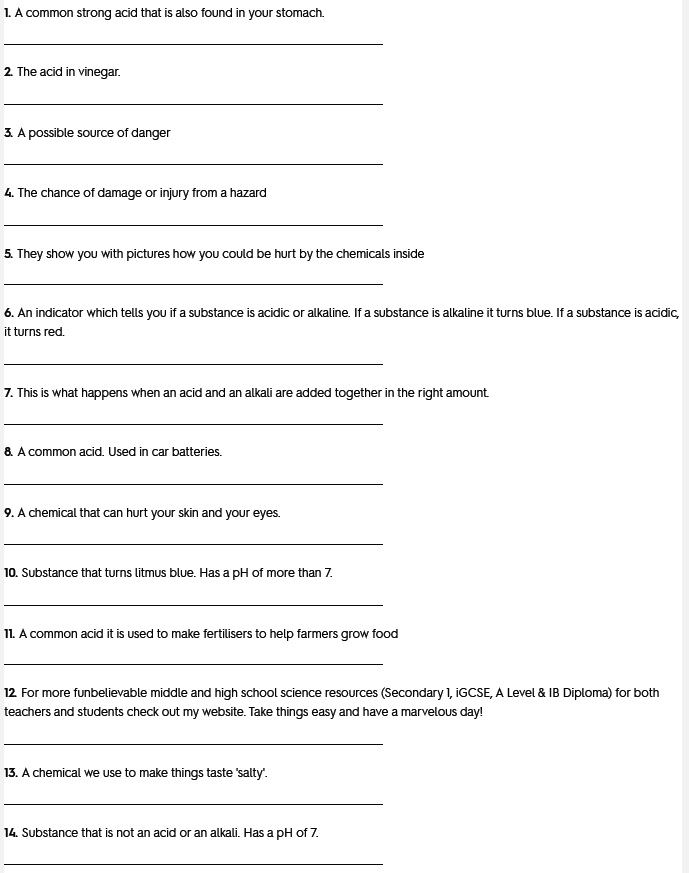
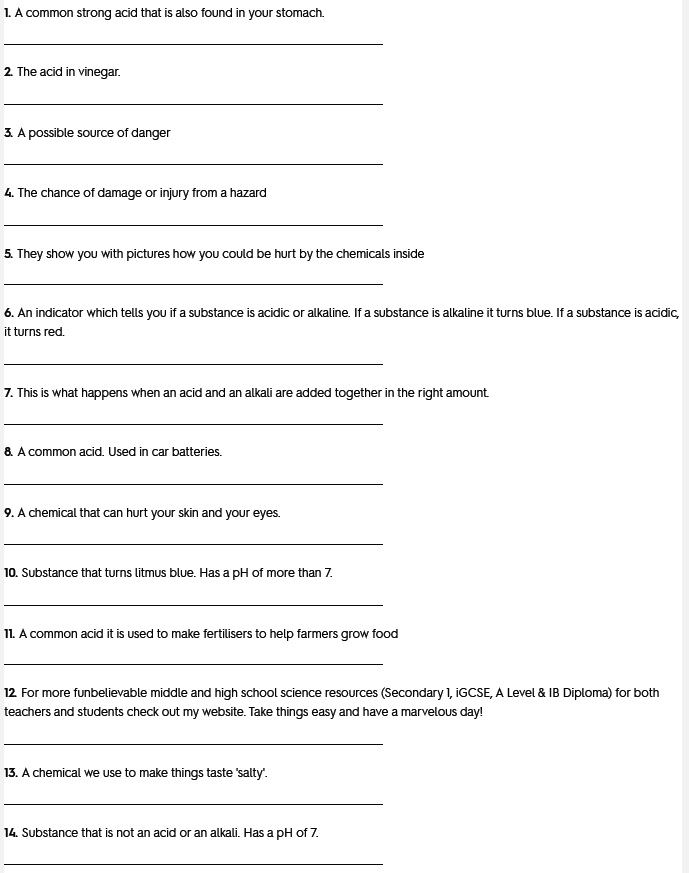
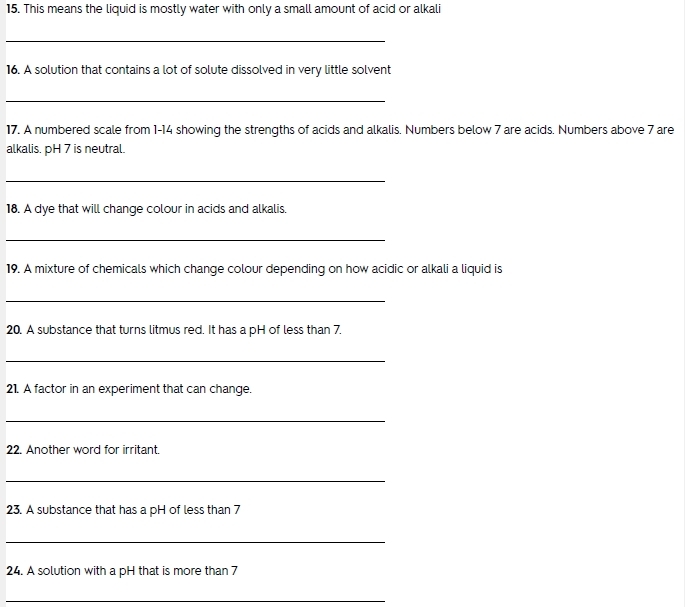
# Sec1 Sci C7c WL Acids & alkalis 23words Extravaganza

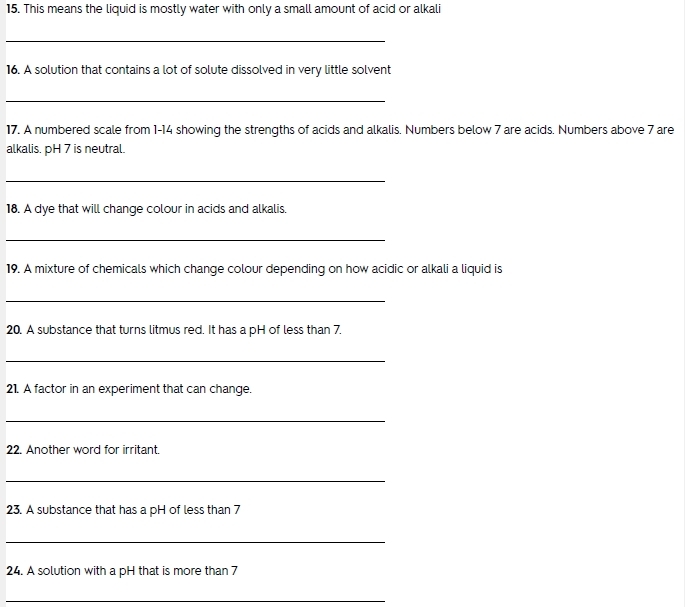
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **English** | **Chinese** | **Meaning in English** | **Meaning in Chinese** |
| 1 | Acid | 酸 | A substance that turns litmus red. It has a pH of less than 7. | 一种石蕊变红的物质。它的pH值小于7。 |
| 2 | Acidic | 酸性 | A substance that has a pH of less than 7 | 一种pH值小于7的物质 |
| 3 | Alkali | 强碱 | Substance that turns litmus blue. Has a pH of more than 7. | 石蕊蓝色的物质。 pH值超过7。 |
| 4 | Alkaline | 碱性 | A solution with a pH that is more than 7 | pH值超过7的溶液 |
| 5 | Common salt | 食盐 | A chemical we use to make things taste ‘salty’. | 我们使用的一种化学物质使食物的味道变得“咸”。 |
| 6 | Concentrated | 集中 | A solution that contains a lot of solute dissolved in very little solvent | 包含很多溶质溶解在很少溶剂中的溶液 |
| 7 | Dilute | 稀 | This means the liquid is mostly water with only a small amount of acid or alkali | 这意味着液体主要是水，只有少量的酸或碱 |
| 8 | Ethanoic acid | 乙酸 | The acid in vinegar. | 醋中的酸。 |
| 9 | Harmful | 有害 | Another word for irritant. | 另一个刺激的词。 |
| 10 | Hazard | 冒险 | A possible source of danger | 可能的危险源 |
| 11 | Hazard symbols | 危险符号 | They show you with pictures how you could be hurt by the chemicals inside | 他们向你展示你如何受到里面化学物质的伤害 |
| 12 | Hydrochloric acid | 盐酸 | A common strong acid that is also found in your stomach. | 胃里也有一种常见的强酸。 |
| 13 | Indicator | 指示符 | A dye that will change colour in acids and alkalis. | 一种会改变酸和碱中的颜色的染料。 |
| 14 | Irritant | 刺激 | A chemical that can hurt your skin and your eyes. | 可能伤害你的皮肤和眼睛的化学物质。 |
| 15 | Litmus | 石蕊 | An indicator which tells you if a substance is acidic or alkaline. If a substance is alkaline it turns blue. If a substance is acidic, it turns red. | 一个指标，告诉你如果一种物质是酸性或碱性。如果一种物质是碱性的，它会变成蓝色。如果某种物质呈酸性，则会变红。 |
| 16 | Neutral | 中性 | Substance that is not an acid or an alkali. Has a pH of 7. | 不是酸或碱的物质。有一个7的pH值。 |
| 17 | Neutralise | 抵消 | This is what happens when an acid and an alkali are added together in the right amount. | 当酸和碱以合适的量加在一起时会发生这种情况。 |
| 18 | Nitric acid | 硝酸 | A common acid it is used to make fertilisers to help farmers grow food | 它被用来制造肥料以帮助农民种植食物 |
| 19 | Ph scale | Ph量表 | A numbered scale from 1–14 showing the strengths of acids and alkalis. Numbers below 7 are acids. Numbers above 7 are alkalis. pH 7 is neutral. | 从1-14的编号标度显示酸和碱的强度。低于7的数字是酸。 7以上的数字是碱。 pH 7是中性的。 |
| 20 | Risk | 风险 | The chance of damage or injury from a hazard | 危险造成损坏或受伤的可能性 |
| 21 | Sulphuric acid | 硫酸 | A common acid. Used in car batteries. | 一种普通的酸。用于汽车电池。 |
| 22 | Universal indicator | 通用指标 | A mixture of chemicals which change colour depending on how acidic or alkali a liquid is | 化学物质的混合物，根据液体的酸性或碱性而变化 |
| 23 | Variable | 变量 | A factor in an experiment that can change. | 可以改变的实验中的一个因素。 |

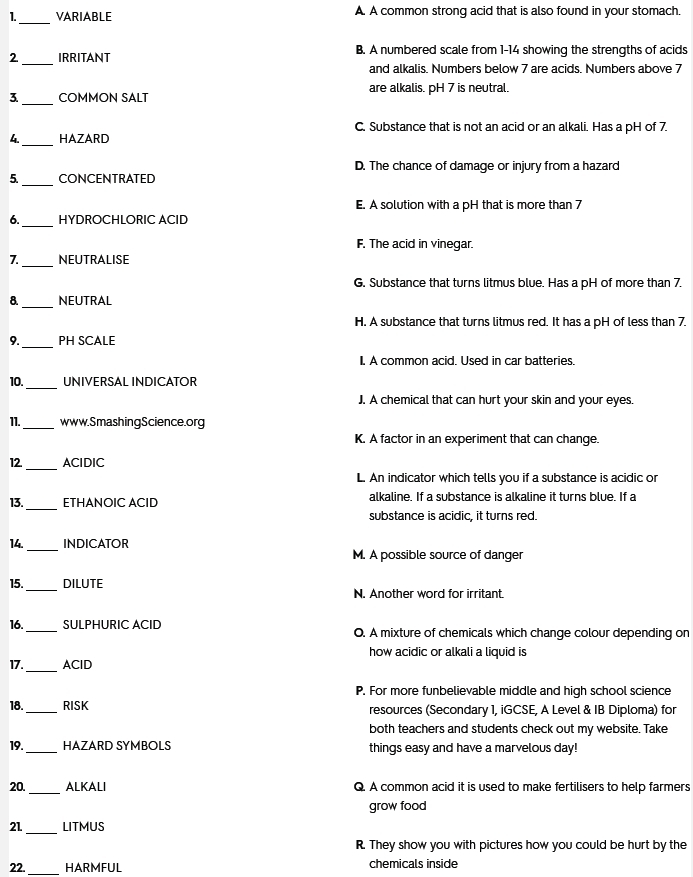


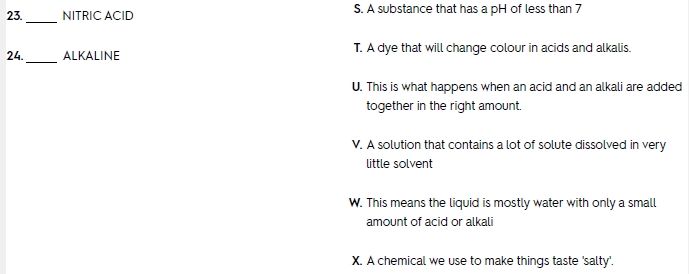


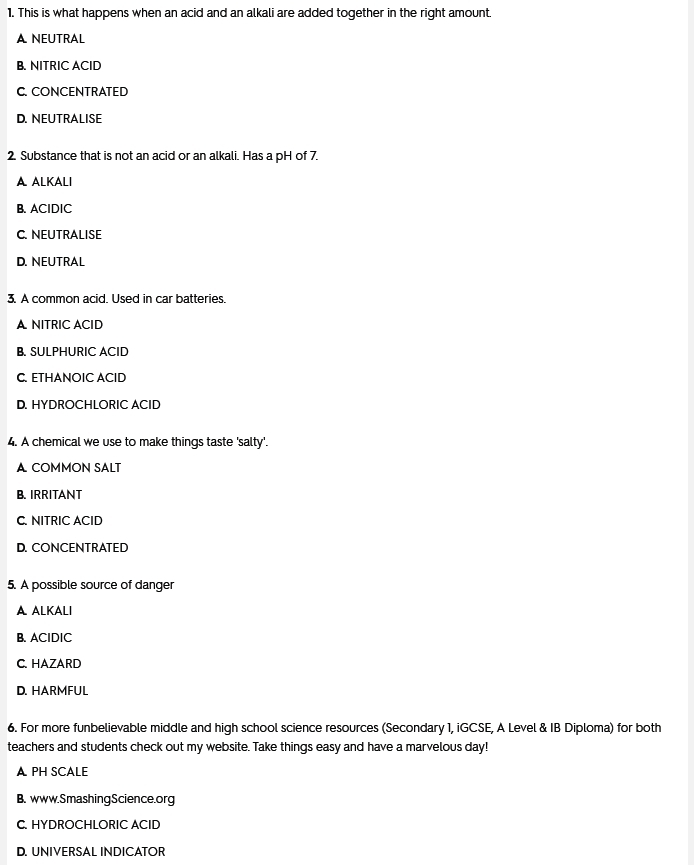


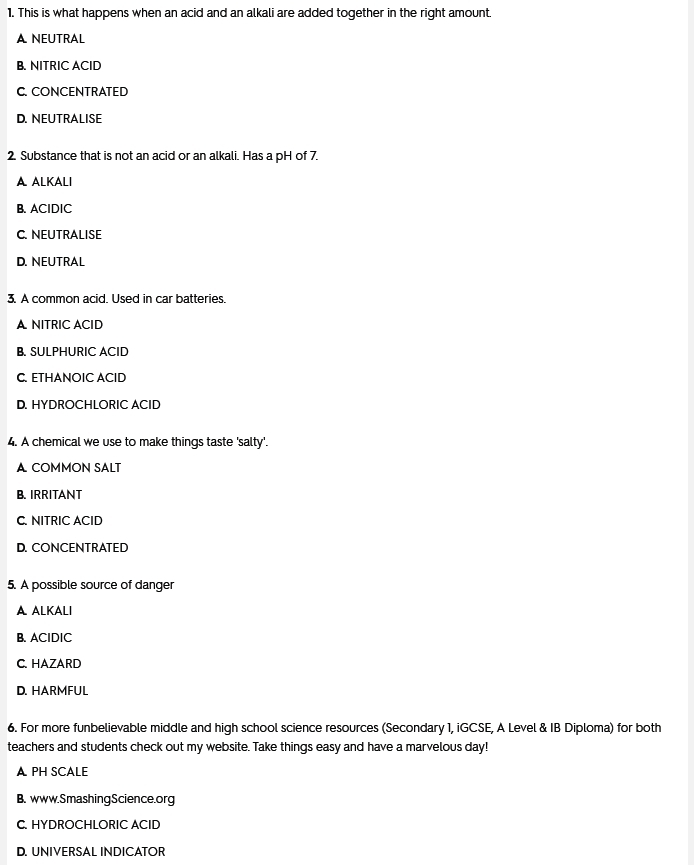


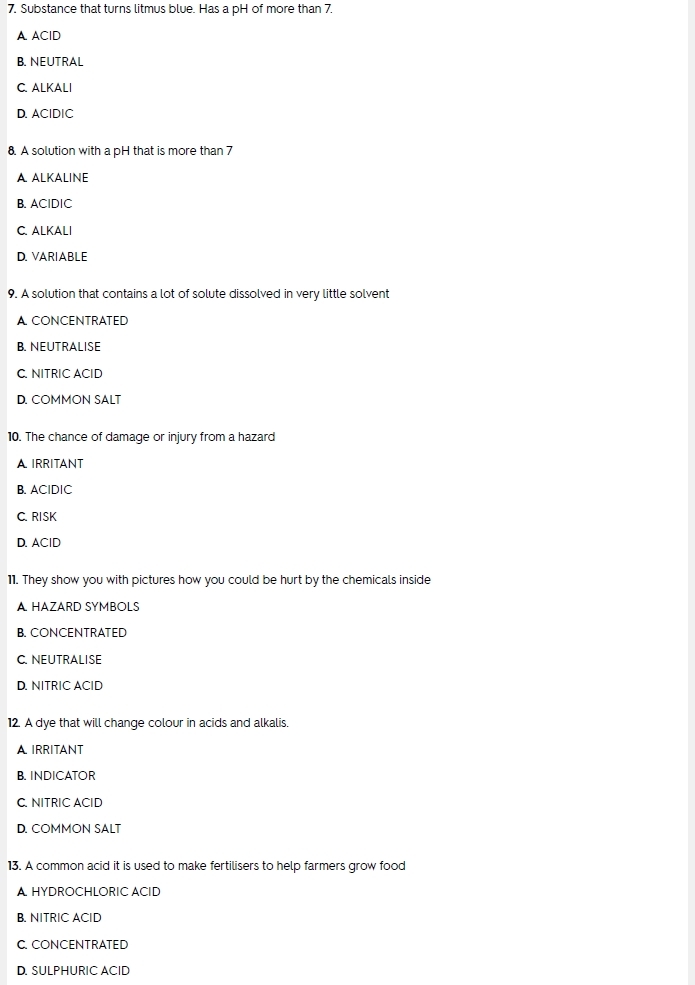


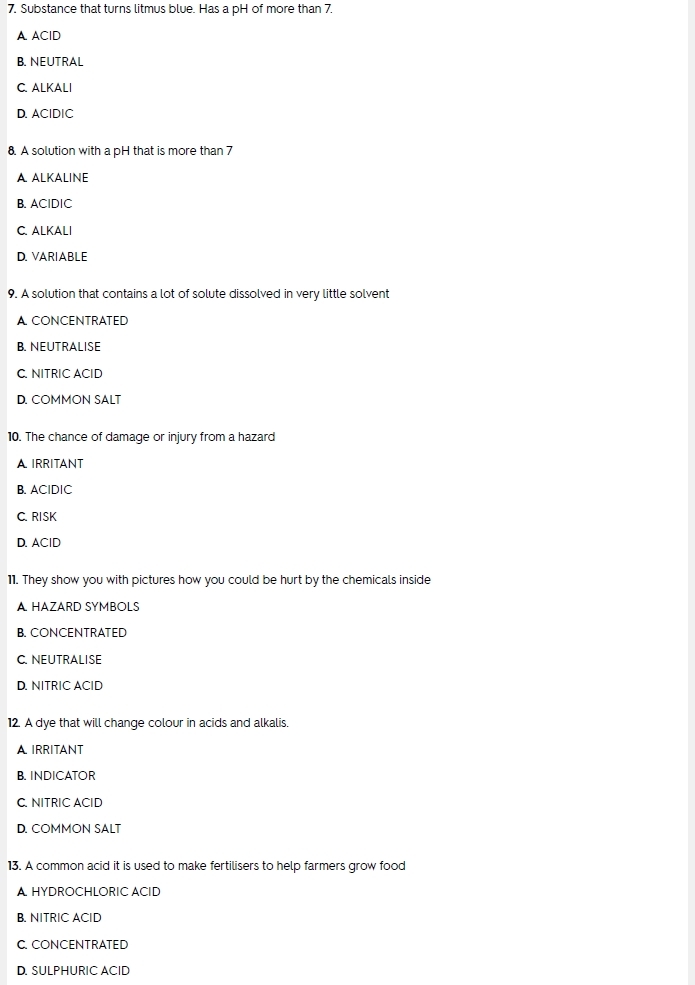


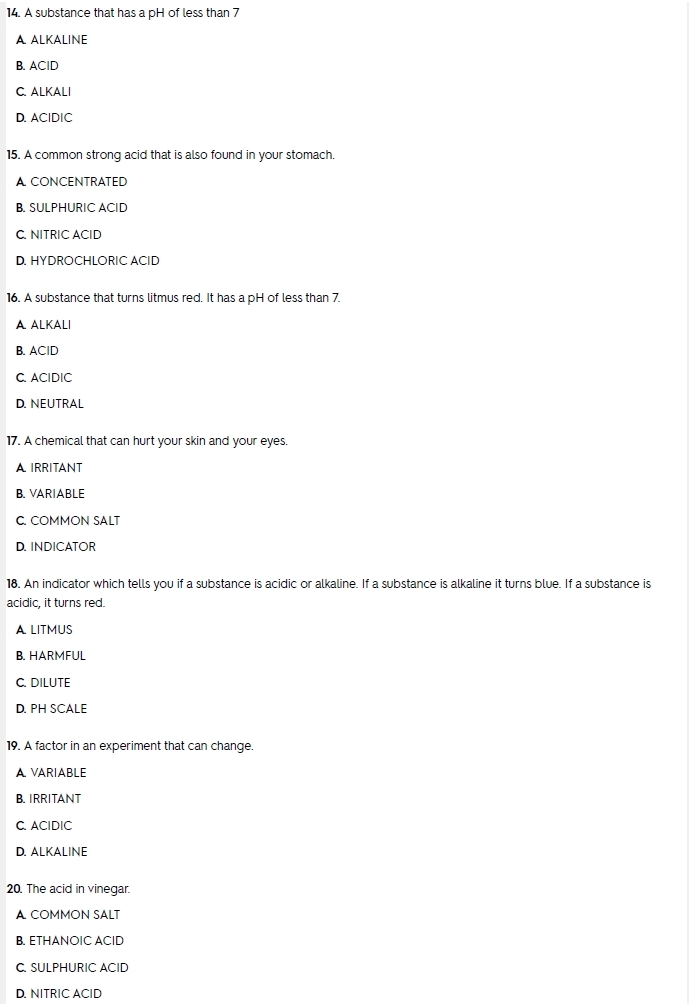


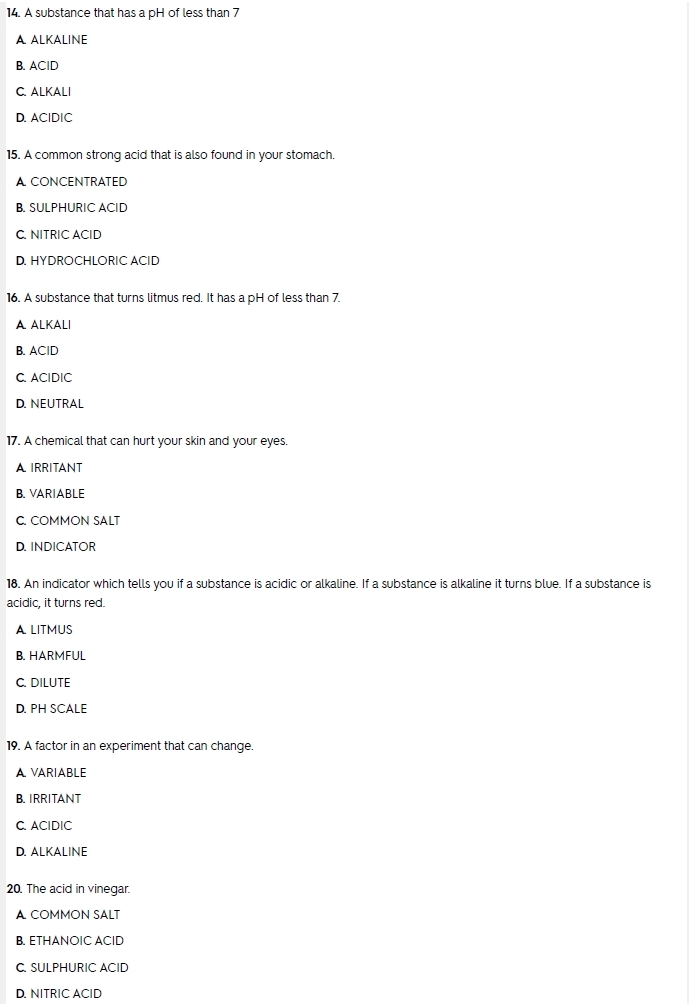


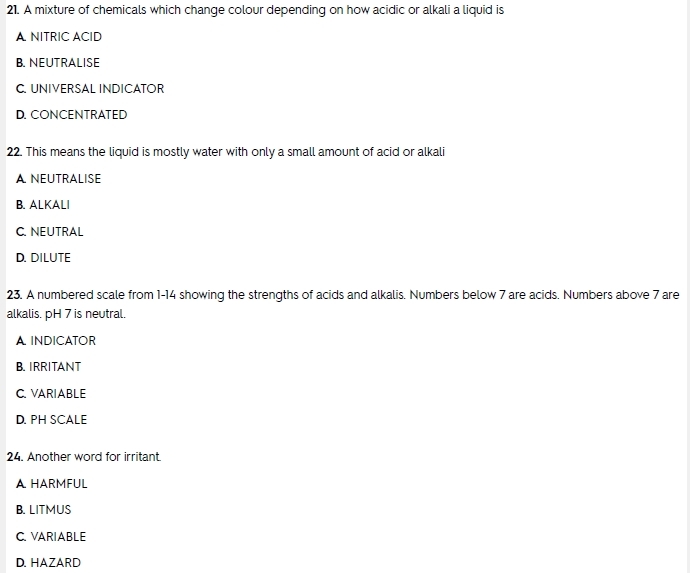


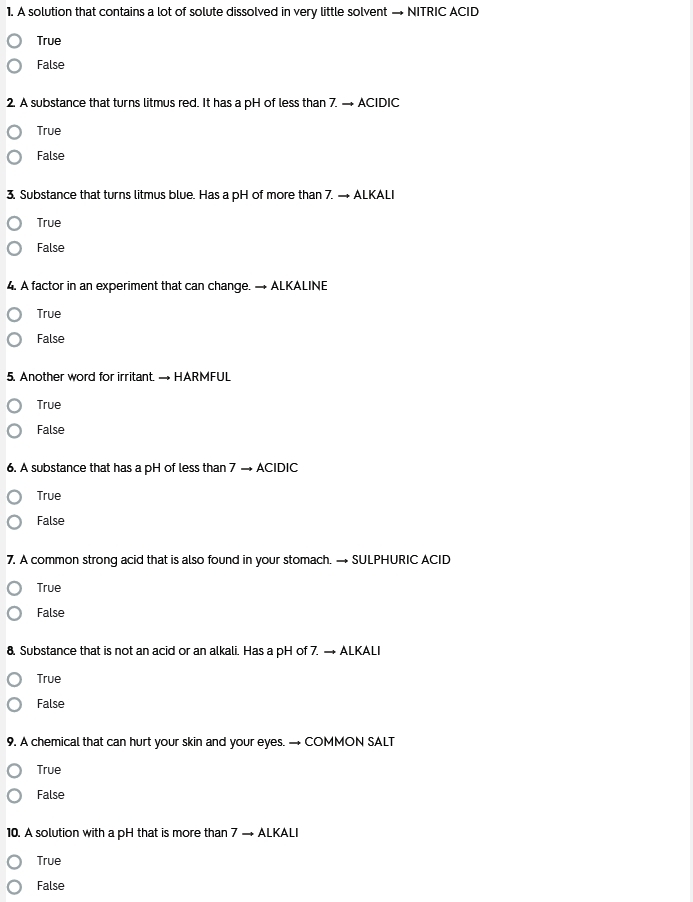


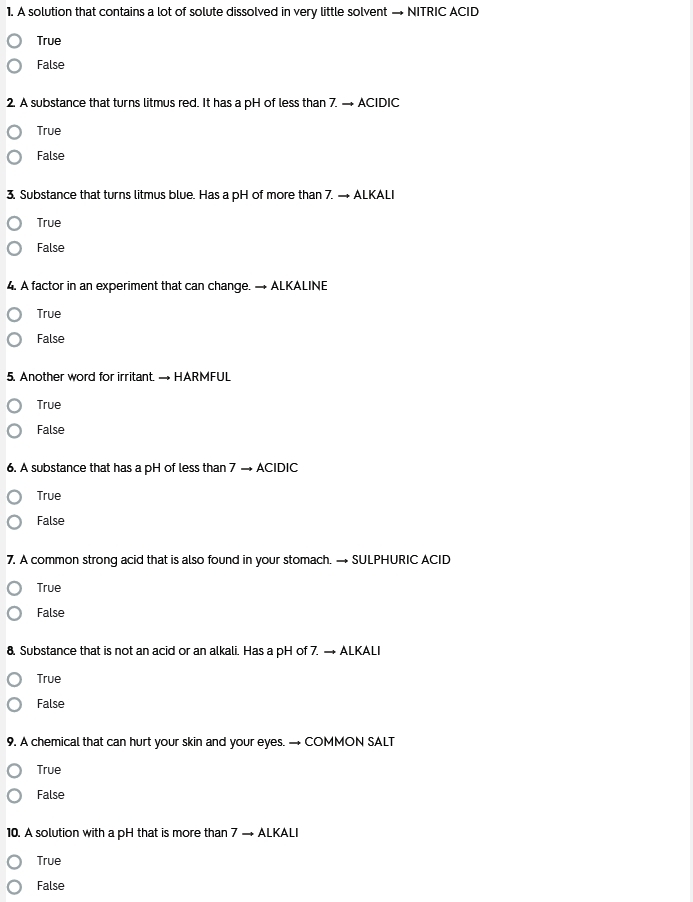


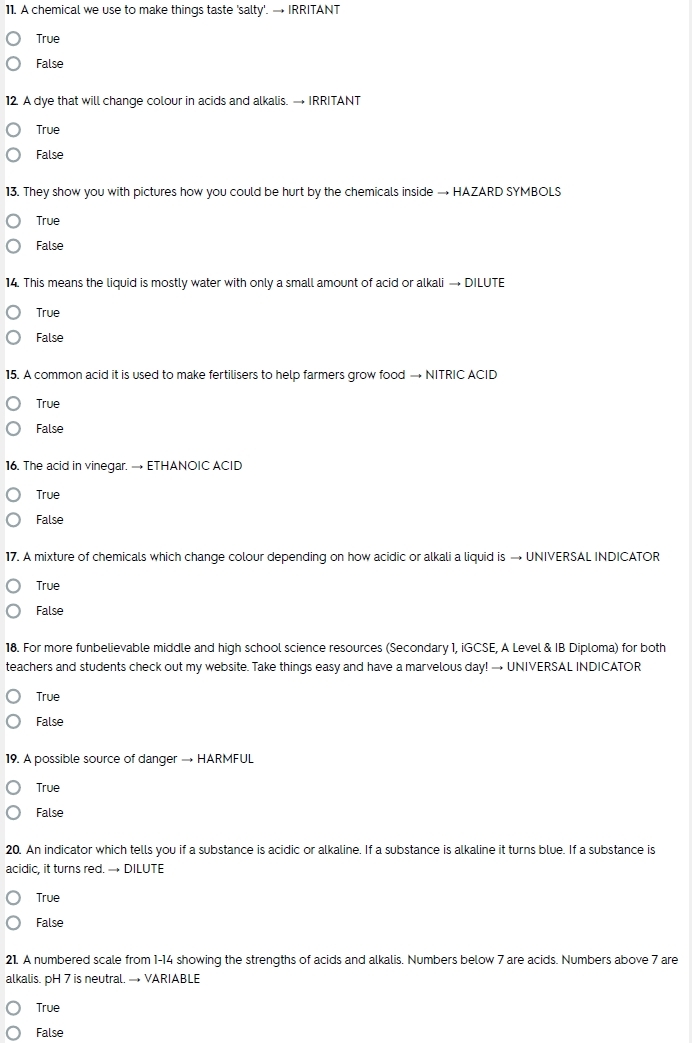


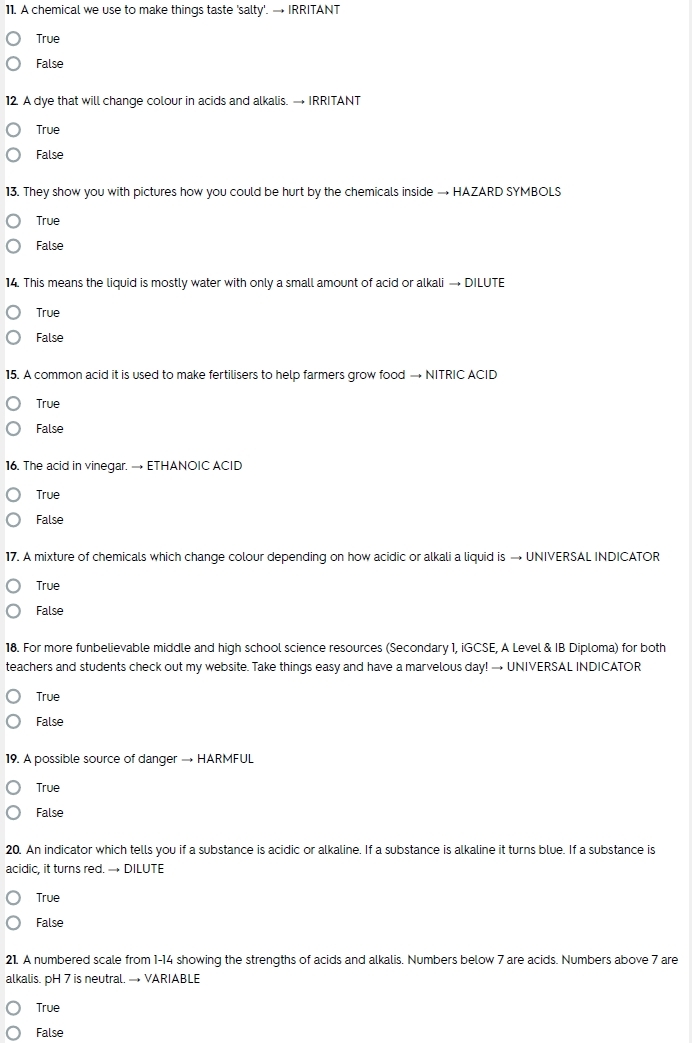


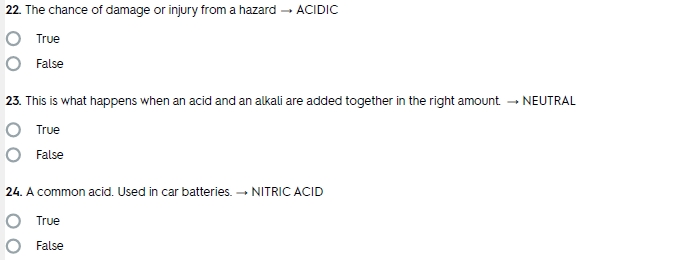


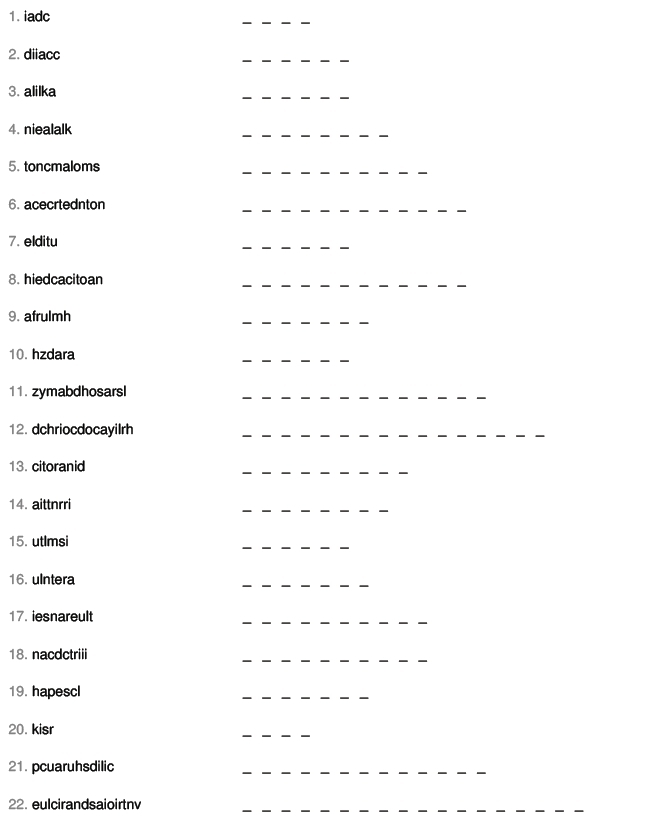












C:\Users\Smashing NEW\AppData\Roaming\M8 Software\Spartan_Data\Clip_Data\Clips\OL7.jpg

