B) How Oz & CO, transported in human borge? In human beings On 13 carraged from the lungs by the respiratory pigment haemoglobin which is present in wed RBCs. Hacmoglobin Das a very beigh affaity for O. So most of the CO, produced during respontion in human body is transported in the discolved John mour blood. 6) How are the lungs designed in human beings to maximize the area for exchance of gases? There are million of alreali in the lurge. The presence of millions of almobi in the lungs provide a very large areafor the exchanges of gases. And the quailability of large surpre area marsimiles the exchange gases. 1) What advantage over an aquette organism does a terrest plat organism have with regard to obtaining On Jos markatton?

terrestifal organisms take up O2 from the atmosphere wherease aquochic animals obtain O2 from water. Als contents more O2 as compared to wester. Since the content of O2 for the as is high, the terrestitularisms do not have to breathe faster to get O2.

Short are the different ways enwhich
gluose is ordised to provide energy in
various organisms.

There are two different ways in which
gluose its original to provide energy; acreobic
machobic respiration.

icompletely broken down by the oxygen on halded devery breathing to forum CO2 weather and a lot of conorgy is released.

To anaenoble respiration the glucose fixed is remarked broken down by meanory arising like years in the absence of O2 to forum ethanol a coa but much less energy is released.

O) why is trached provided with cartileginous singif To prevent the allaspung of trached in the absence of alte.