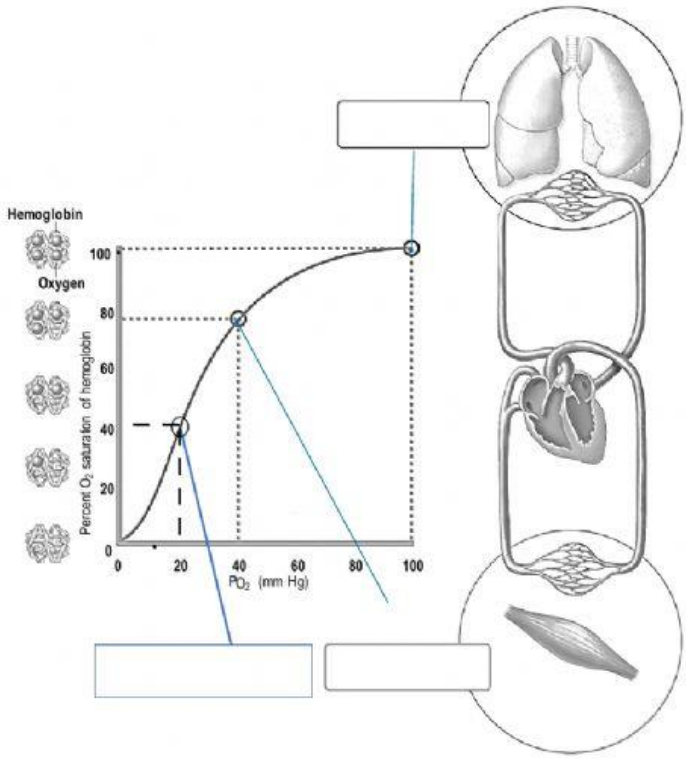

In the LUNGS, where P_{O_2} is high (100 mm Hg), Hb is almost fully saturated (98%) with O_2.

AT NORMAL/RESTING TISSUE
Where P_{O_2} is low (40 mm Hg), Hb is less saturated (75%) with O_2.

DURING EXERCISE,
Where P_{O_2} of the tissues very low (below 40mm Hg) Hb unloads oxygen at a very rapid rate.

LIVEWORKSHEETS