

Name: _____

Key

Quiz 11

For a fed hepatocyte:

1. The concentration of cAMP is high or low?
2. Glucose is entering the cell through GLUT 2, GLUT 4, GLUT 5, and/or SGLT-1?
3. Glucose is converted to glucose-6-phosphate by hexokinase or glucokinase?
4. The concentration of fructose-2,6-bisphosphate is high or low?
5. Phosphofructokinase-2/Fructose-2,6-bisphosphatase is phosphorylated or dephosphorylated?
6. Phosphofructokinase-2 is active or inactive?
7. Fructose-2,6-bisphosphatase is active or inactive?
8. Phosphofructokinase-1 is active or inactive?