Question: write explicitly on the process of metabolism of acetaminophen and how it exist the body? Acetaminophen is extensively metabolized by the liver via three main hepatic pathway: glucuronidation, sulfation and CYP4502E1 oxidation. Approximately 90% of acetaminophen is conjugated to sulfated and glucuronidation metabolites that are renally eliminated (b) the kidney excrete the metabolites in the urine