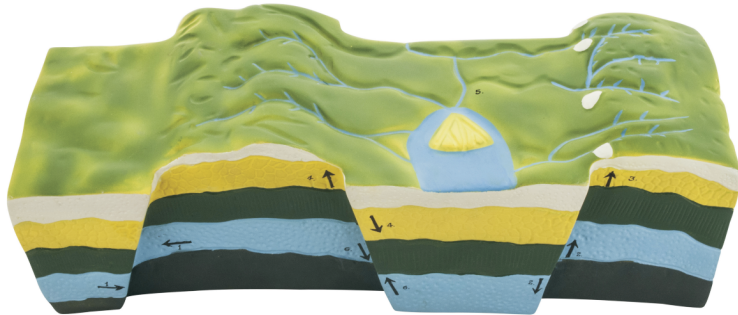


FACT & FAULT MODEL 5 Parts

BD0079

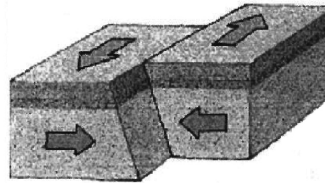


A fault is a break in the rocks that make up the Earth's crust or we can say the discontinuity in the volume of rocks. It allows the blocks to move relative to each other.

TYPE OF FAULTS

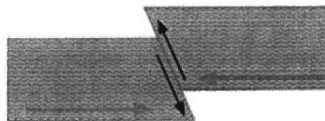
1. Tear Fault

It is also known as Transform Fault when two blocks of rock slide in a lateral motion i.e horizontally slide.



2. Reverse Fault

It is the opposite of Normal Fault. It occurs when tensional or compression forces act in same direction and cause one block of rock to be displaced up and other down.



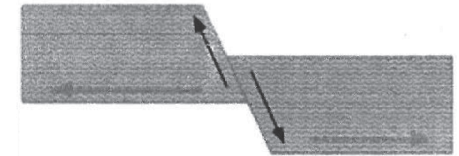
3. Horst

It is the development of two Reverse Faults causing a block of rock to be pushed up.



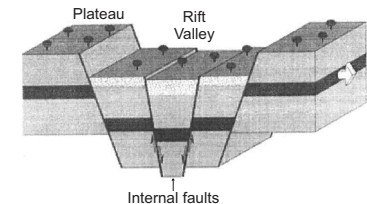
4. Normal Fault

It occurs when tensional forces act in opposite direction and cause one block of rock to be displaced up and other down.



5. Rift Valley

It is linear-shaped lowland between several highlands or mountain ranges created by the action of faults.



6. Thrust Fault

It has the same sense of motion as a Reverse Fault. But it typically form ramps and flats i.e inclined planes.

