

crisis and new paeadigm. For Kuhn, novelty was a hallmark of Science. Without revolution, science would degenerate.

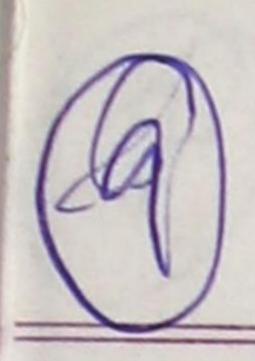
Changes of World View

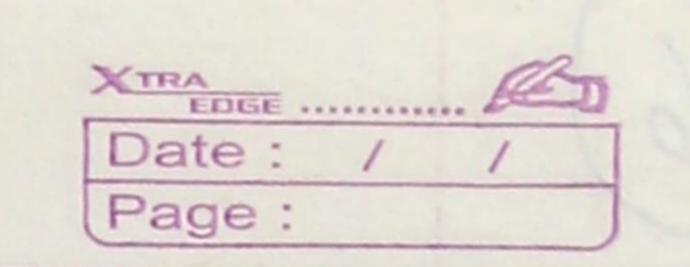
A flet a sevolution, the sientists work in a different world. The idea of a different world after ever hitier cannot be understood leterally. The world is are but understanding of the world and nature keeps changing. Therepose, after a sevolution, a scientist may view the world differently, have a different feeding of how it works, notice different phenomena, be possed by new difficulties and interact with it in new ways. Kuhn cites examples from ashonomy (coperican Revolution), Chemistry (discovery of toxygen by French Chemist Lavoisies) to explain Changes of world view. Kuhn elaborate this idea in the section of his book "Revolutions" as Changes of World view".

In Commensuealeloty

* Kuhn aequed that those are highly cand finish to what the propensures of different theories Can Commonicate to each other one another.

Kuhn considered Science as similar to the Darwin's idea of Speciation. Revolutions are often like Speciation events, in which one species split into two, or in which one species split into





Vacious on the side following its own trafectory.

This diversity leading to mutually incomprehensible

theory of slowerific language. The sidea of

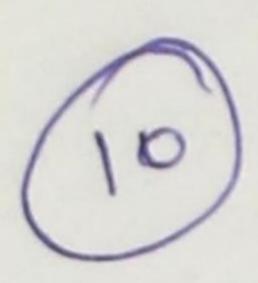
incommensurals hity is not about theory choice.

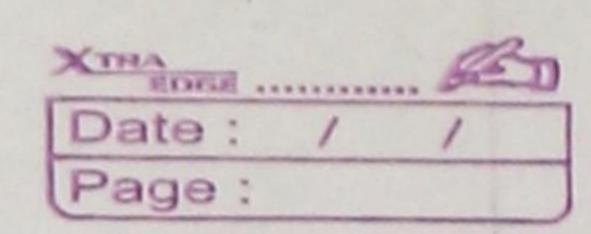
Progress through Revoltutions

Sciences progress by leaps & Sounds. Scientific Knowledge 13 cumulature, brilding upon previous benchmarks to scale new peaks: Kuhn was explained roamal Science as involving puzzle solving, felling op spaces En the theory, 2t 9's cumulative. The revolution, however, destroy the construity. The new pacadigm pose a set of proslems different from the older ones. Thes is also a definition of immensulability. How do we then account for progress & Science gives up old paradigms and its associated concepts? A normal science is all about progress but revolutions are of a different kind of nature. A revolution Changes the domain, changes even the very language ien which we speak about some aspects of noture. For kukn, herolutions progress "away from" previous conceptions of the world. This is not a progress towards a pre established goal. It is a progress away from what once worked well, but no brigge handles 9k own new proflems.

Truth

kuhn rejected one full, objective, true account of nature although he did not elaborate on it set Kuhn's book gave anormous impoles to Sociology of





Page:
Science. 2t also led to Social constructivism. There
is no Sociology in the book of Thomas Kahn Scien-
Tipic communities and their practices are at its
Core.

