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**LEVEL: 100 level**

**COURSE: history and philosophy of science (gst118)**

**Matric number: 19/law01/226**

**Question: not more than two pages, do a review of chapter eight of temidayoD.oladiapo and Noah (history and philosophy of science)**

**Answer**

**Philosophy of social science ( And applied sciences)**

In chapter eight of the history and philosophy is science we got to know about philosophy as a social science and applied science. We will first discuss what is this philosophy of science and it is the focus on metaphysical epistemic and semantic aspect of science. We also look further to know the meaning of applied science, which is a discipline that applies more practical application such as technology or inventions, it can also be applied to formal science such as statistics and probability theory as in epidemiology.

Also in the book we got to know how philosophy of social science and how philosopher are concerned with the difference and similarities the social and natural sciences and the theories involved such as the positivism, which grew out from the socio culture milieu in which we know as the Renaissance period using the Greek heritage during the romanticism theory which gave rise to the humanism and finally the naturalism and works of art and literature produced at this time which was regarded as classic, including the individualism which led to the growth of authority of the church. It also talks about the various error of the positivism such as; observation are concept laden, they are also hypothesis laden, theory laden, value laden and also laden with culture specific ontologies. Which brings us to social science ?, And makes us to ask what the meaning of social science, which is the study dedicated to explanation of human behavior etc. As an individual including the institution, norms and more such interaction created, the disciplines involved in social science include; sociology, psychology, economics, political science etc., they where also objectives that lead to such endeavor such as, understanding humans in both historical and cultural development, being able to predict human behavior based on the pattern of interaction, influencing human behavior, discovering and manipulating if possible, the knowledge about characteristics temperament and behaviors. They where problems and causes of social science that where discussed such as; in having an invariable or constant relation, being spatially contiguous, it also occurs in two event must occur in approximately, having an asymmetrical relation in that occurrence of the alleged causes. We also got to know about the problem of human persons as object of study in social sciences according to Max Weber the methodology of science becomes inapplicable due to the fact that the object of study in social science in man, a rational being with freewill desires emotions and other sentient features that come into play in his action or reaction.