HUL 709: Social Research Methods

1. Compare and contrast: Ecological fallacy and Ex-post facto hypothesis.

2. Following is a reference taken from a research paper. What do you infer from this?

   Friedman, A. (1986) Software industry and data processing in the U. S. A: work organization and employment structure. Report for the Directorate – General for Employment. Social Affairs and Education, Commission for European communities, Bristol cited in J. F. Gaio. (1995) Women in software programming. In: *Women Encounter Technology: Changing Patterns of Employment in the Third World*, S. Mitter and S. Rowbotham (eds). Routledge, London.
   www.unu.edu/unupress/unupbooks/uu3/we/uu3/we0n.htm

   Refer 'Covering All the Bases' for question nos. 3-5

3. Comment on the possible theoretical paradigm for the 'mystery shopping'.
4. Find out whether the study used an index or a scale. Explain.
5. Write a critical note on the sampling technique.

6. Nomothetic explanation is probabilistic and usually incomplete. Respond.

7. Is 'coding' in data analysis different for quantitative and qualitative methods? Justify your answer.

8. Under what circumstances path analysis is used?   OR

   How does normal distribution of the sample data help in data analysis?