

Ex/SOC/PG/3.1/74/2017

MASTER OF ARTS EXAMINATION, 2017

(2nd Year, 3rd Semester)

SOCIOLOGY

Course - IX

(Sociology of Technology)

Full Marks : 30

Time : Two Hours

Questions are of equal value.

Answer any *three* questions.

1. Outline, after Trevor J. Pinch and Wiebe E. Bijker, social constructivist approach to the sociology of technology.
2. “To transform academic sociology into a sociology capable of following technology throughout its elaboration means recognizing that its proper object of study is neither society itself nor so-called social relationships but the very actor networks that simultaneously give rise to society and to technology (Michel Callon).” Elaborate, in this context, actor-network theory of technology.

[*Turn over*]

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3. Describe how David Noble brings out the social character of technology in the light of his discussion of automatically controlled machine tools.
4. Critically discuss, after V. L. Melnick and D. Melnick, how innovation promotes development in the light of Indian experience.
5. Elaborate how Judy Wajcman establishes the connections between the built environment and patriarchy.
6. Elucidate the role and implications of the assisted reproductive technologies for the lives of women in the Indian context.
