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63/2 (SEM-3) PSC 301

2022

(Held in 2023)

POLITICAL SCIENCE

(Theory Paper)

Paper Code : PSC-301

(Research Methodology)

Full Marks – 80

Pass Marks – 32

Time – Three hours

**The figures in the margin indicate full marks
for the questions.**

1. Answer any *two* of the following questions :

15×2=30

**(a) Define Scientific Research. What are the
characteristics of scientific research ?**

5+10=15

**(b) What are the main steps of scientific research ?
Develop a research proposal of your own
chosen topic.**

5+10=15

[Turn over

- (c) What is Positivist Method? How is it different from other methods? Describe nomothetic and ideographic approaches.

5+2+4+4=15

- (d) Is it essential to follow scientific method? If so, why? What are the functions and scopes of social science research?

5+5+5=15

2. Answer any *two* of the following questions :

10×2=20

- (a) Why theory is important in scientific research? How theory is applied in research? Analyze with examples.

5+5=10

- (b) Write a note on Research Design.

10

- (c) What is Plagiarism? What is the best way to prevent plagiarism and fraud in research?

3+7=10

- (d) Define Questionnaire? Discuss the advantages and limitations of Questionnaire.

3+7=10

3. Write short notes on any *four* of the following :

5×4=20

- (a) Research Ethics
(b) Bibliography
(c) Snowball Sampling
(d) Interview

- (e) Observation
(f) Quantitative and Quantitative Research
(g) Survey Method
(h) Basic and Description Research.

4. Choose the correct option of the following :

2×5=10

- (a) Descriptive research studies is a category of research that aims to

- (i) achieve new insights of a concept
(ii) analyze characteristics of something
(iii) determine the frequency with which something occurs
(iv) test the relationship between variables

- (b) Biased research refers to

- (i) drawing conclusions by introducing one's own vested interest
(ii) no deliberate attempt to either conceal or highlight something
(iii) repeatability and accuracy are provided for the quality of measurement procedures used
(iv) each step of the research is valid and objective

- (c) A review of the literature prior to formulating research questions allows the researcher to
- (i) provide an up-to-date understanding of the subject, its significance and structure
 - (ii) guide the development of research questions
 - (iii) present the kind of research methodologies used in previous studies
 - (iv) All of the above
- (d) Research hypotheses are
- (i) formulated prior to a review of the literature
 - (ii) statements of predicted relationships between variables
 - (iii) (ii) but not (i)
 - (iv) Both (i) and (ii)
- (e) A variable that is presumed to cause a change in another variable is called
- (i) An intervening variable
 - (ii) A dependent variable
 - (iii) An independent variable
 - (iv) A numerical variable.