Total No. of printed pages = 3

19/6th Sem/DFET 610

FAL

TECHNO

2022

**PROFESSIONAL PRACTICE - IV** 

Full Marks - 100

## Time - Three hours

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

Answer any five questions.

- 1. (a) Explain the concept of data collection. 5
  - (b) What are the two main categories of data? Describe them in detail. 2+10=12
  - (c) Mention some common areas where a mixed method is used. 3

2. (a) Describe the importance of primary data. 3

- (b) Write a detail on the five sources of primary data. 10
- (c) Enlist some advantages and disadvantages of primary data. 3+4=7

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3. (a) Explain the importance of secondary data.	3.
(b) List down some ways of collecting secondary data. 5	
(c) Write down some advantages and disadvan- tages of secondary data. 6	
(d) Discuss some ethical principles of research. 6	-
<ul> <li>4. (a) What is a questionnaire method? Describe the steps of questionnaire construction. 2+10=12</li> </ul>	4.
(b) What guiding principles have to be followed in constructing a questionnaire? 4	
<ul><li>(c) Write two advantages and two disadvantages of a questionnaire.</li></ul>	
5. (a) What is an experimental method and what is statistical method? 2+3=5	5.
(b) Describe the three types of experiments (laboratory experiments, field experiments). $4 \times 3 = 12$	CENTRAL L
<ul> <li>and natural experiments). 4×3=12</li> <li>(c) Explain the terms : (i) Independent variable (IV), (ii) Dependent variable (DV) and (iii) Extraneous variable (EV). 3</li> </ul>	VTRALIUSSIIIS
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6.	(a)	Write short notes on Survey method a study method.	and Case 5+5=10
	(b)	Briefly explain the process of an in	nterview. 10
7.	(a)	Write short notes on :	5×3=15
		(i) Structured interview	
		(ii) Semi-structured interview	
		(iii) Unstructured interview.	
	(b)	Explain the role of an interviewer.	5



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