


Name:	 UPES UNIVERSITY WITH A PURPOSE
Enrolment No:	

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, May 2021

Course: Quantitative Techniques and Research Methodology

Semester: IV

Program: BA Public Policy (2019-22)

Time: 03 hrs

Course Code: BAPP 2007

Max. Marks: 100

Instructions: Read All the instructions carefully

SECTION A

1. Each Question will carry 5 Marks

2. Instruction: Complete the statement / Select the correct answer(s)

3. In this section attempt ALL the Questions

S. No.	Very Short Answer Type	Marks	CO
Q. 1	How is random sampling helpful? A. Reasonable accurate B. An economical method of data collection C. Free from personal bias D. All of the above	5	1
Q. 2	In order to pursue research, which of the following aspect is required on a priority basis? A. Developing a research design B. Formulating a research question C. Deciding about the data analysis and procedure D. Formulating a research hypothesis	5	1
Q. 3	Which of the following are the main tasks of research in modern society? A. To learn new things B. To keep pace with the advancement of knowledge C. To systematically examine and critically analyse the investigations/ sources with the objective D. All of the above	5	1
Q. 4	How to judge the depth of any research? A. By research title B. By research duration C. By research objectives D. By total expenditure on research	5	1
Q. 5	A research problem is feasible only when A. It has utility and relevance B. It is new and adds something to the existing knowledge system C. It is researchable	5	1

	D. All of the above		
Q. 6	<p>What does a good thesis involve?</p> <p>1) Reducing punctuations as well as grammatical errors to minimalist 2) Correct reference citations 3) Consistency in the way of thesis writing 4) Well defined abstract</p> <p>Select the answers from the codes given below:</p> <p>A. 2, 3 and 4 B. 1, 2, 3 and 4 C. 1, 2 and 3 D. 1, 2 and 4</p>	5	1
SECTION B			
	<p>1. Each question will carry 10 marks 2. Instruction: Write short / brief notes 3. In this Section attempt ALL the questions</p>		
Q. 7	Differentiate between primary data and secondary data with suitable examples.	10	2
Q. 8	How problem is selected for research?	10	2
Q. 9	Define Stratified random Sampling. Discuss all the Advantages and disadvantages of Stratified random sampling.	10	3
Q. 10	Critically evaluate the various errors in measurement in research methodology	10	3
Q.11	Critically evaluate the steps of research process with examples.	10	4
SECTION-C			
	Long Answer Type Questions. Answer any ONE Question		
Q.12	Ethics in Research. Substantiate with examples.	20	4
Q. 13	Research is much concerned with proper fact finding, analysis and evaluation.” Do you agree with this statement? Give reasons in support of your answer.	20	4
Q. 14	Dehradun is an upcoming cosmopolitan city in the north of India. It houses people from all over the country now-a-days and has people with varied culture and interests. With higher income at their disposal, the people of Dehradun are now keen than ever, to undertake various tours across the country. There are several Travel agencies and	20	4

	<p>Tour/Travel operators in the city. Sharma Travels had started its business just few months ago and was expecting to double or treble its business in the coming festive season or the later holiday season. In this highly competitive business arena, Mr. Sharma has decided to conduct a survey to determine how much business Dehradun has to offer and also wanted to know whether the residents are aware of Sharma Travels. He thought that this survey would also determine the effectiveness of his advertising strategies. Besides the above aspects, Mr. Sharma wants to gain additional knowledge on several facets such as peoples' travelling options, frequency of travel, their budgets, their satisfaction / dissatisfaction levels with their present travel agencies and other related characteristics. YOU are required “to design a detailed questionnaire” to satisfy Mr. Sharma's queries on the above mentioned aspects besides other facts, such as demographics etc. Which you think might be of additional help to Mr. Sharma in his venture.</p>		
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