Name: Enrolment No:



UNIVERSITY OF PETROLEUM & ENERGY STUDIESEnd Semester Examination (Online) – July, 2020

Program: BBA(FT)
Subject/Course: Research Methodology & Report Writing
Course Code: DSRM 2001

Semester: IV
Max. Marks: 100
Duration: 3 Hours

IMPORTANT INSTRUCTIONS

- 1. The student must write his/her name and enrolment no. in the space designated above.
- 2. The questions have to be answered in this MS Word document.
- 3. After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.
- 4. Answer any five questions.

		Marks	COs
Q.1	What is your understanding about research? How quantitative research is different from qualitative research? Explain with examples.	20	1
Q.2	Design a questionnaire to develop a better understanding of the junk food consumption habits of students in your region.	20	2
Q.3	What do you mean by data? What is the difference between primary and secondary data? When the researcher will use primary or secondary data in research?	20	2
Q.4	What do you mean by hypothesis? How you will decide null hypothesis? Explain with example.	20	3
Q.5	You are working as a fund manager at XYZ company. The company wants to launch a new financial product in India, therefore the company needs some information about consumer requirements about new financial product. Suggest a suitable research, research design and sampling design in this situation with justification.	20	4

	The mean weekly sales of soap bars in departmental stores was 146.3		
	bars per store. After an advertisement campaign the mean weekly sales		
	in 22 stores for a typical week increased to 153.7 and showed a		
	standard deviation of 17.2. Given that tabulated value of t for 21 d.f. at		
Q.6	5% for single tailed test is 1.72. The calculated value of t for 21 d.f. at	20	4
	5% for single test is 9.03.		
	(i) Frame null and alternative hypothesis in this situation.		
	(ii) Can you infer that advertisement is effective in promoting sales?		

ANSWERS