VPM's DR VN BRIMS, Thane Programme: MMS (2022-24)

Third Semester Regular Examination January - February 2024

Course Name:	Marketing Research & Analysis	Course Code	M-314
Roll No.		Marks	60
Total No. of Questions	6	Duration	3 Hours
Total No. of printed pages	6	Date	07-02-2024

Course Outcome Statements:

CO1: DEFINE the basic concepts related to marketing research, marketing research processes, primary and secondary research, qualitative analysis.

CO2: EXPLAIN the concepts taught through the syllabus of Marketing Research & Analysis

CO3: MAKE USE OF processes pertaining to marketing research process, data collection, questionnaire designing, sampling, data processing for finding solution to the marketing research problems.

CO4: EXAMINE the results of various marketing research statistical tools from an analytical perspective

CO5: APPRAISE the results of marketing research statistical tools for taking business decision

CO6: DEVELOP a marketing research report consisting of business research problem, data collection, data analysis and conclusion

Instructions			5:	
Q. No 1 (All	Questions are Compulsory)	Marks	BL	CO
Q. No.	Questions			
Q. 1	Case/Case-let Study (500-800 words)			
Q. 1	Maharashtra Tourism Development Corporation (MTDC) is a governmental entity established to promote tourism in Maharashtra. Over the years, there has undoubtedly been an increase in the number of foreign tourists visiting the state. In the fiscal year 2019-20, Maharashtra welcomed 17.4 million foreign tourists, marking a 3.5% rise from the previous year. This surge in tourist arrivals significantly contributed to India's foreign exchange earnings. Despite this growth, there is a prevailing perception that India is not yet among the world's top holiday destinations, and there is considerable ground to cover. Addressing various barriers that discourage potential foreign tourists from choosing Maharashtra over other destinations is crucial. In light of these considerations, MTDC is actively contemplating a comprehensive study on the influx of foreign tourists in India over the past five years. The proposed study aims to achieve the following objectives: 1) To determine the country-wise inflow of foreign tourists in the last five years. 2) To create a profile of foreign tourists based on essential characteristics. 3) To identify the preferences and demands of foreign tourists and evaluate the offerings available to them. 4) To investigate the significant difficulties and challenges faced by tourists in India. 5) To seek suggestions from foreign tourists for enhancing and			

	a.		nnaire for t	the stud	y.					mulate a	6	Level 4	CO4
	b.		relevant s alysis on c			vhich	would	be h	elpful	in doing	6	Level 5	CO5
Q. 2			An	swer Aı	ny one fr	om th	e follow	ving.					
		SpiceJet Airlines raised their fares in recently Survey is conducted on respondents and they were asked to indicate on seven point scale(1 =completely agree,7= completely disagree), their agreement or disagreement with the set of 10 statements relating to their perceptions and attributes of the air travel									Level 5	CO5	
		Comp onents		Cumul e %	o To	otal	% o Variar	nce	е				
		1	31.775			3.041		408		0.408			
	a.	2	30.499			3.030		296		0.703	6		
		3 4	18.447	80.	720 2	2.002	20.	017	80	0.720			
		5											
		6											
		7											
		8											
		9											
		10											
		Determ	ine the nu	mber of	f factors f	rom t	he give	n dat	а				
	b.		Rota	ated Co	mponen	t Mat	rix ^a					Level 5	CO5
						Com	ponent						
					1		2	3	3				
		on tim			.954		004		.153				
		seats a	are comfor	table	.03 .91		.090		.962 .052				
			rerea omotion to	,	.91 <i>i</i> 06 <i>i</i>		.965		.052				
		•	classes		.00	-	.555		.555		6		
		_	ce of frien	ds and	.578	3	.149	-	.325				
		family											
			ion of airc		.959		040		.021				
			ts of frequ	ently	028	3	.985	-	.005				
		travellin	ng my time		07	7	.175		.958				
		schedu	-		07	'	.175		.500				
			ce of moth	ner	184	4	389	_	.086				
			ny life style		01		.956		.097				
		Extract	ion Metho	d: Princ	ipal Com	poner	nt Analy	/sis.					

		Rotation Metho	nd· Varima	with Kaiser Normali	zation			
		a. Rotation con			zanon.			
Q. 3		Decide the varia		y one from the follow	rina.			
	a.	The marketing customer percepteatures offered the crucial attricustomers, alon	manager otions regated by its micolates of the graph with the corporate and the second of the second	on understanding gible and intangible ger has pinpointed ld significance for that the companymers. The essential				
		1. The pricing of	the micro-	tip pen.				
		2. The color of in	nk in the re		Level	CO4		
		3. The diameter	of the tip of	of the refill.		6	4	
			•	as defined distinct lev	rels:			
		1. Pricing: Rs. 5	•					
		2. Ink color: Blue						
				0.45 mm, and 0.5 mr	n			
		and transpose	combinati	ons of the attributes	with code creation			
	b			oduce new coffee n aluate the various at				
		Price (Inc.)	dian Rupe	e coffee (in minutes) es) – 5,000; 7,000; 7, rd cups) – 5; 10; 15				
		Output o	f Conjoint /	Analysis				
			Uı	nstandardized	Standardized			
				Coefficients	Coefficients			
		Model	В	Std. Error	Beta			
		1 (Constant)	17.500	.379				
		v1	4.500	.656	.374			
		v2	4.167	.656	.284			
		v3	-1.056	.656	072	6		
		v4 -	5.333	.536	.262			
		v5	2.250	.536	.098			
		v6	10 222	.536	812			
		v7	10.333	.536	.124			
		VI	1.303	.550	.124			

		V4 V5 are coo V6,V7 are rela	codes related time des related price ted to capacity nost preferred and te		ed combi	nation of		Level 4	CO4
Q. 4		Answer Any to	vo from the followi	ng.					
	a.	Management students. SPS Construct mo	students appear trainee position. F S output for Discrin del using Discrimi and use that modents	ollowing are minant Analy nant analysi	the scorsis Pros s with he	res of these ovided here.			
					PI				
		Name	Written score	GD Score	Score				
		Ram	290	35	35				
		Sita	244	32	31				
		Geeta	255	33 34	32				
		Rohit Sunil	246 267	36	33 34				
		Anil	239	27	36			Level	CO3
		Written sc GD Scor	ore	1 .140 .323			6		
		PI Score	Э	.459					
		(Constar	nt)	10.126					
		Unstandardize	ed coefficients						
		Fund	tions at Group C	entroids					
			Functi	on]				
		Decision	1						
		Selected	2.76	2					
		Rejected	-2.00	7					
		Unstandardiz	ed canonical discr	iminant funct	tions				
		ev	aluated at group r	neans					
	b	in terms of life manager prepared to the market interest. For	ed wants to map the estyle, attitude, ar ares a set of numb esearch team will this research 5 gree ,5= completel	nd perception er of stateme measure ma point scale	ns. Godre ents, which ny of the	ej marketing ch according variables of	6		

Fi	inal Clus	ster Center	S		
		Clu	ıster		
	1	2	3	4	
do you think foreign made product are superior	3.00	3.00	1.88	2.20	
do you prefer paying by credit card for convenience	4.20	2.50	2.00	3.00	
a computer is necessity than luxury	1.80	2.00	2.50	4.00	
liberalisation made india companies better	2.40	1.00	2.63	3.00	
i prefer old hindi songs	3.00	2.50	2.25	3.60	
veg food more nutritous than non veg	4.40	1.50	2.00	3.00	
enjoy net surfing	1.60	2.50	1.88	2.60	
TV inegral part of life	3.20	1.50	2.75	3.20	
women education important part for develoment of nation	3.60	1.50	2.63	2.60	
movies are mejor source of entertainment	2.20	3.00	1.88	3.20	
people like quality product	4.80	3.00	1.63	3.80	
economic status of india will improve	3.00	2.00	1.88	2.60	
people prefer ready made cloths	2.00	1.00	1.88	2.20	
i prefer food outside every	2.60	2.00	2.50	1.60	
comp edu should be included in primary	4.20	1.50	2.25	3.20	

		stations as their of these independent of these independent of 30 coach analysis on the Model 1 (Constant) Area_sq_fe et Population _hundreds Distance_k m from station	Unstar Coef B 121.51 9 31.952	pulation in ident variable on Dres in thane ect with the Coefficients Std. Error 2001.204 1.793 5.507	thane region hundreds a ples. In order the region and following resistant and sets and sets are sets at the region and following resistant and sets are sets and sets are sets are sets and sets are sets	T 6.572 12.246	Sig000	rom pact cted sion	6	Level 3	CO3
		a. Dependent \ Develop regres forecast expects Area in sq feet 2500 3000 1500	Population Mod	lel using ab when ation in lreds 0.00		from	and				
		Area in sq feet 2500 3000 1500	Popula hunc 200	lel using abwhen ation in dreds 0.00 0.00	Distance f Station in 2 3 5	from km	and				
Q. 5	2	Area in sq feet 2500 3000 1500	Popula hunc 100 450	lel using abwhen ation in dreds 0.00 0.00 0.00	Distance f Station in 2 3 5	from km				Lovel	CO2
Q. 5	a.	Area in sq feet 2500 3000 1500 Compare the M	Popula hunce 100 450 Answer A Marketing	lel using abwhen ation in dreds 0.00 0.00 0.00 any two from the ligence	Distance f Station in 2 3 5 m the following with Market	from km			6	Level 2	CO2
Q. 5	a.	Area in sq feet 2500 3000 1500	Popula hunce 100 450 Answer A Marketing	lel using abwhen ation in dreds 0.00 0.00 0.00 any two from the ligence	Distance f Station in 2 3 5 m the following with Market	from km			6		CO2
Q. 5		Area in sq feet 2500 3000 1500 Compare the M	Popula hunce 100 450 Answer A larketing	lel using abwhen ation in dreds 0.00 0.00 0.00 iny two from intelligence rimary and	Distance f Station in 2 3 5 m the following with Market	from km				2 Level 2 Level	
Q. 5	b	Area in sq feet 2500 3000 1500 Compare the M Explain the core	Popula hunce 100 450 Answer A farketing ancept of pot of samp	lel using abwhen ation in dreds 0.00 0.00 0.00 iny two from intelligence rimary and oling	Distance f Station in 2 3 5 m the following with Market	ing. ting resea			6	2 Level 2	CO2
	b	Area in sq feet 2500 3000 1500 Compare the M Explain the core	Popula hunce 100 450 Answer An	lel using abwhen ation in dreds 0.00 0.00 0.00 iny two from intelligence rimary and oling iny two from from the ling and the ling are the ling and the line and the ling and the line and	Distance f Station in 2 3 5 m the following with Market secondary of	ing. data ing.			6	2 Level 2 Level	CO2
	b c.	Area in sq feet 2500 3000 1500 Compare the M Explain the core	Population Model Sales values	lel using abwhen ation in dreds 0.00 0.00 0.00 0.00 cony two from intelligence rimary and oling cony two from ods of samp	Distance f Station in 2 3 5 The the following with Market secondary of the following secondary of the following size calculated as the following size calculated	ing. data ing. ulations			6	2 Level 2 Level 2	CO2