Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Term Examination, Dec 2020

Course: Airport Planning & Managemen	Semester: I
Programme: MBA(Aviation Management)	Time: 03 hrs
Max. Marks: 100	Course Code:TRAV 7002
S	SECTION A

Each Question will carry 5 Marks

S. No.			Marks	CO
	Selee	ct the most appropriate	(5x6)	
Q 1.	Q1.	Which of the following is not included in airport master planning?		CO1
		(a) Facility Planning		
		(b) Financial Planning		
		(c) Economic Planning		
		(d) Operational Planning		
		(e) Environmental Planning		CO1
Q 2.	Q2.	Which of the following is included in safety inspection?		
		(a) Obstacles on and around airfield surfaces		
		(b) Hazards that threaten the safety of the public		
		(c) Bird hazards adjacent to the airport		
		(d) Inadequate maintenance personnel or equipment		
		(e) All of the above		
Q 3.	Q3.	Which of the following terminals are not available at Indian airports?		CO1
		(a) Gate arrival terminals		
		(b) Pier finger terminals		
		(c) Pier satellite terminals		
		(d) Remote Satellite terminals		
		(e) Simple terminals		
1				

Q 4.	Q4.	Which of the following is not vehicle parking facility for the Airport?		C01
-		(a) Off-airport parking		
		(b) Car rental parking		
		(c) Road-side parking		
		(d) Terminal curbs		
		(e) Employee Parking		
Q 5.	Q13.	Which of the following time in years is valid for rigid pavement runway to		C01
		remain useful?		
		(a) 30-50 years		
		(b) 20-40 years		
		(c) 15-20 years		
		(d) 10-15 years		
0.((e) Less than 10 years		
Q 6.	Q11.	Which of the following is not the runway marking of the airport?		C01
		(a) Threshold marking		
		(b) Designation marking		
		(c) White inner ring and black border marking		
		(d) Pavement edge marking		
		(e) Aiming point marking		
		SECTION B		
	Each	question will carry 10 marks	(10x5)	
Q 7.	How d	id the tremendous growth in air travel during the 1990s and post 2000 affect the airport		
	system	in India?		CO2
Q 8.	What a	re the differences between rigid pavements and flexible pavements?		
				CO2
Q 9.	How d	o airports contribute to the economic prosperity of the communities they serve?		
				CO3
	What i	s meant by an airport planning horizon? What is the typical planning horizon for an airport		1
Q 10.	master			

Q 11.	What was the impact of introduction of Low Cost Carriers on Indian Aviation Market?		CO3				
	SECTION-C						
	Question 12 carries 20 Marks (Each par carries 4 marks)	(20x1)					
Q 12.	Reply/Explain the following i. How does state-level system planning differ from regional-level system planning? ii. What are the primary objectives of the airport master plan? iii. What are some of the more common qualitative forecasting methods? iv. What is the difference between causal models and time-series quantitative forecasting models? v. What elements of aviation demand are typically forecasted in airport planning studies?		CO4				