## **GUJARAT TECHNOLOGICAL UNIVERSITY** BE – SEMESTER – VI (NEW).EXAMINATION – WINTER 2016

Subject Code: 2160107 Subject Name: Airport and Operations Management			Date: 27/10/2016	
		10:30 AM to 01:00 PM	Total Marks: 70	
<ul> <li>Instructions:</li> <li>1. Attempt all questions.</li> <li>2. Make suitable assumptions wherever necessary.</li> <li>3. Figures to the right indicate full marks.</li> </ul>				
Q-1	А	Explain security check in procedure with layout.		07
	В	Explain differentiate between domestic and international	airports.	07
Q-2	A	A Draw layout of Airside area of an International airport in brief and men necessary area.		07
	В	Explain functions and design of Air Traffic Control. OR		07
	В	Explain function of Meteorology offices.		07
Q-3 A		Explain how passengers' cargo baggages are handled by	airline staff?	07
-	В	Discuss duties and responsibilities of Airports Authority OR	of India in our country.	07
		Which facilities are provided by airlines and airport oper	1 0	07
	В	Differentiate between duties of airport operator and airlin	ne operator?	07
Q-4 A		Differentiate between civil aerodromes and military air b	ases.	07
	В	Explain fire fighting services and selection about their airbases. Enlist equipments used for firefighting services OR	•	07
	А	Discuss considerations to be taken before designing domestic airports.	g terminal building of	07
	В	Which safety precautions should be taken during refueling	ng of aircrafts?	07
Q-5	А	Draw and explain runway and taxiway markings and ligh	itings.	07
	В	Discuss runway and taxiway inspection with respect to wate OR	ch hours.	07
	A B	How will you manage non schedule operation on airport <sup>6</sup> Differentiate between schedules and non schedule flights		07

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