IV

Fdpr.4105

KERALA AGRICULTURAL UNIVERSITY B.Tech.(Food Engg.) 2014 Admission VII Semester Final Examination-January-2018

Food Packaging Technology (2+1)

Marks: 50

	I	Fill in the Blanks	Time: 2 hours
		A packaging may be termed as, if it performs some role of providing an inert barrier to external condition.	(10x1=10) other than
		The process of	polymer matrix rature is
		ratting, stuffing and breakage. 4is not suitable for packaging very oxygen sensitive foods. 5is the act of attaching or applying such a lebel to	us eliminating
		The substitute of the substitu	
		7 Most polymer films are made by, in which pellets of the rel	codes.
		9 By knowing of a last softened over a mould, and a vacuum and	
	1	of the product could be predicted to a fair degree.	the shelf-life
YY		Packaging materials ofare required when package is made in sem automatic pouch forming & filling machines, and to hold heavy packaged. Write Short and	ii-automatic or
II	1	Write Short notes on any FIVE of the following Gas Packaging	
	2	Aerosol cans	(5x2=10)
	3 4	PET Paper pulp	
	5	Barcodes	
	6 7	Labels for freight container Shrink Wrapping	
III	1	Answer any FIVE of the following.	
	2	vegetables points on the role of packaging? Explain active pools of	(5x4=20) fruits &
	_	How the internal gaseous atmosphere in pack is modified in vacuum packaging for List the important points on interactions between packaging & foods	
	4	List the important points on interactions between packaging & foods. Explain various types of labels and explain any three.	ng.
	7	Enlist the various types of packaging material and explain any three. Enlist the advantages and disadvantages of glass containers	
V		Write an escay of	4
	2 1	Explain the aseptic packaging system for the foods. Explain your views about the packaging of the foods.	(1x10=10)
		Explain your views about the packaging for the foods. ********** ***********************	ing.