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Instru	ctions	_	(1)	All Question	ns are Comp	oulsory.							
(2) Answer each next main Question on a								n ne	W	pag	e.		
			(3)	Illustrate your answers with neat sketches wherever necessary.									
			(4)	Figures to t	he right ind	icate fu	ll m	ark	s.				
			(5)	(5) Assume suitable data, if necessary.									
			(6)	Mobile Phon Communicat Examination	ne, Pager an ion devices Hall.	nd any o are not	other	r E mis	lect sibl	roni le ii	n		
			(7)	Abbreviation	as used are	their us	ual	mea	anin	g.	I	Mai	rks
1.	Atter	npt	any	<u>FIVE</u> of th	e following	: 1 (, DL					10
a)	packaging.												

- b) Enlist any four advantages of polymers in packaging.
- c) State the full form of PVDC, EVA, EVOH and PVC.
- d) Enlist any four advantages of flexible packaging.
- e) State any two advantages and two applications of skin packaging.
- f) Draw neat figure of extrusion blow moulding for bottle.
- g) State any four materials used for blister packaging.

2.

3.

4.

5.

12

6. Attempt any <u>TWO</u> of the following:

- a) Explain with neat figure the screen printing for decoration of packaging.
- b) Describe induction sealing with neat figure.
- c) Explain stack load test for packaging also discuss packaging hazards and their controls.