#	OUT-COME	EXAM QUESTION TRL3707	M/J 2015	O/N 2014	M/J 2014	O/N 2013	M/J 2013	O/N 2012	M/J 2012	O/N 2011	O/N 2010	M/J 2010	SELF EVAL	TUT	REF STUDY GUIDE	MARKS	TIMES ASKED
1	1	Name 3 reasons why logistics forecast are necessary [Forecasting Requirements]			M/J 2014							M/J 2010			par 1.2	3 / 6	2
2	1	Briefly explain components of a basic forecast model		O/N 2014			M/J 2013		M/J 2012				✓		par 1.2	6 / 12	3
3	1	Use a sketch to illustrate the forecast management approach					M/J 2013						✓		par 1.3	5	1
4	1	Name 3 categories of forecast techniques						O/N 2012					✓	2013	par 1.4	3	1
5	1	Distinguish between qualitative and causal as categories of forecast techniques		O/N 2014					M/J 2012				✓	2013	par 1.4	4	2
		Discuss Qualitative Forecasting Techniques										M/J 2010			?par 1.4?	7	1
6	1	Name and/or discuss 4 time series techniques in forecasting	M/J 2015			O/N 2013	M/J 2013								par 1.4	4 / 8	3
7	1	Comment on possible use of moving avg., exponential & extended smoothing as time series techniques (mention characteristics, advantages & disadvantages)		O/N 2014					M/J 2012						par 1.4	9	2
8	1	List criteria for evaluating various forecast techniques		O/N 2014			M/J 2013		M/J 2012				Act 1.2.1		par 1.4	6	3
9	1	Use given info & simple exponential smoothing to forecast demand									O/N 2010		Act 1.2.1		par 1.4	4	1
10	2	Discuss relative risk of inventory holding by manufacturers, wholesalers & retailers			M/J 2014			O/N 2012					✓		par 2.2	6	2
11	2	Explain geographical specialisation as a function of inventory				O/N 2013									par 2.3	3	1
12	2	Explain decoupling as a function of inventory	M/J 2015												par 2.3	3	1
13	2	List and/or discuss 4 functions of inventory		O/N 2014	M/J 2014		M/J 2013	O/N 2012		O/N 2011					par 2.3	4 / 8	5
14	2	Inventory carrying costs consist mainly of capital, insurance, obsolescence & storage. Use given table to indicate how you would calculate inventory carrying cost % with specific reference to quantification & determinants of each cost element			M/J 2014			O/N 2012		O/N 2011			✓		par 2.5.1 / Table 2.2	11 / 17	3
15	2	Make use of a sketch to explain Economic Order Quantity (EOQ)	M/J 2015			O/N 2013			M/J 2012				✓	S1-2015	par 3.2.1	4	3
16	2	Calculate safety stock requirements with the info given [Formula page given]									O/N 2010				par 3.2.2	5	1
17	2	Calculate combined standard deviation [Formula page given]	M/J 2015			O/N 2013			M/J 2012				Act 3.2	S1-2015	par 3.2.2	5	3
18	2	How many cases of safety stock to protect against stockout occurrences for 98%	M/J 2015			O/N 2013			M/J 2012				Act 3.2	S1-2015	par 3.2.2	3	3
19	2	What is the fill rate with a safety stock of [given amount] cases [k & f(k) given]	M/J 2015			O/N 2013			M/J 2012				Act 3.2	S1-2015	par 3.2.2	7	3
20	2	How many cases of safety stock should be kept to maintain a fill rate of 95%	M/J 2015			O/N 2013			M/J 2012				Act 3.2	S1-2015	par 3.2.2	6	3
21	2	What is the Economic Order Quantity for information given [formula given]		O/N 2014	M/J 2014		M/J 2013				O/N 2010		Act 3.2	2013	par 3.2.2	5 / 8	4
22	2	Explain what is meant by the term "fill rate"						O/N 2012						2013	par 3.2.2	2	1
23	2	Complete the given DRP schedule									O/N 2010		Act 3.6		par 3.2.2	8	1
24	2	Explain "fair share allocation" as a planning method in inventory management						O/N 2012							par 3.3.1.3	2	1
25	3	Discuss 2 major logistical services as part of transport functionality		O/N 2014			M/J 2013						✓		par. 4.2	11	2
26	3	Discuss the inlfuence of transport on other logitics activities									O/N 2010		✓		par. 4.2	6	1
		Transport Principles [Unsure if this is ref. to economies of scale & distance]									O/N 2010		✓		par. 4.2	6	1
27	3	Name 4 enterprise decisions that are directly influenced by transport						O/N 2012			O/N 2010		✓		par. 4.2	4 / 7	2
28	3	Fully discuss 6 parties that influence transportation decisions [participants?]		O/N 2014			M/J 2013				O/N 2010		✓	2013	par 4.2	14 / 12	3
29	3	Distinguish between private operators & professional carriers	M/J 2015		M/J 2014	O/N 2013							✓		par 4.3.2	4	3
30	3	Explain "distance" as a factor influencing transport cost. Use a sketch						O/N 2012					✓	S2-2015	par 5.2	4	1
31	3	Explain economy of distance as a factor influencing transport cost	M/J 2015		M/J 2014								✓	S2-2015	par 5.2	3	2
32	3	Describe product density as a factor that influence transport cost		O/N 2014									✓	S2-2015	par 5.2	3	1
33	3	Discuss factors that influence transport cost				O/N 2013				O/N 2011			✓	S2-2015	par 5.2	15 / 17	2
34	3	Discuss 4 categories of transport cost				O/N 2013				O/N 2011			✓	S2-2015	par 5.3	10 / 8	2
35	3	Describe the term "class rate"					M/J 2013							Act 5.2	par 5.5	2	1
36	3	List 4 factors that influence transport decision-making					M/J 2013	O/N 2012				M/J 2010	✓		par 6.2.1	4 / 8	3
37	3	Name the two-step approach when evaluation carriers				O/N 2013									par 6.3.2	2	1

No	Ch	Description	M/J 2015	O/N 2014	M/J 2014	O/N 2013	M/J 2013	O/N 2012	M/J 2012	O/N 2011	O/N 2010	M/J 2010	✓	Year	par		
38	3	Explain what negotiation is (carrier negotiations)	M/J 2015		M/J 2014								✓		par 6.4.1	3	2
39	3	Explain relative power positions in negotiations	M/J 2015		M/J 2014								✓		par 6.4.4	4	2
40	3	Explain information necessary before negotiations with carriers can begin	M/J 2015		M/J 2014			O/N 2012				M/J 2010	✓	2013	par 6.4.5	18 / 9	4
41	3	Discuss Cost of own transport						O/N 2012				M/J 2010			par 6.5.3	8	2
42	3	Name 4 or 3 advantages of own transport		O/N 2014			M/J 2013								par 6.5.4	4 / 3	2
43	4	Fully discuss the economic and service benefits of warehouses	M/J 2015		M/J 2014			O/N 2012		O/N 2011			✓	2013	par 7.2	25	4
44	4	Distinguish between a public and contract warehousing		O/N 2014									✓	S1-2015	par 7.3	4	1
45	4	Discuss type of warehouse using characteristics & advantages: Private				O/N 2013						M/J 2010	✓	S1-2015	par 7.3	6	2
46	4	Discuss type of warehouse using characteristics & advantages: Public				O/N 2013						M/J 2010	✓	S1-2015	par 7.3	12	2
47	4	Discuss type of warehouse using characteristics & advantages: Contract				O/N 2013						M/J 2010	✓	S1-2015	par 7.3	7	2
48	4	Briefly distinguish between private, public and contract warehouses					M/J 2013						✓		par 7.3	3	1
49	4	Name 3 / 6 principles of and/or discuss basic considerations of material handling				O/N 2013	M/J 2013		M/J 2012		O/N 2010		✓	S2-2015	par 8.3	3 / 6	4
50	4	What is the role of unit loads in basic material handling	M/J 2015					O/N 2012					Act. 8.1	2013	par 8.4	3 / 2	2
51	4	Discuss technology used in mechanised & semi-automated handling systems		O/N 2014									✓		par 8.4	20	1
52	4	Proposal including info on / tech in semi-automated material handling systems					M/J 2013		M/J 2012		O/N 2010			S2-2015	par 8.4	12	3
53	4	Proposal including information on information-directed handling systems					M/J 2013							S2-2015	par 8.4	7	1
54	4	Name examples of information-directed materials handling systems			M/J 2014									S2-2015	par 8.4	3	1
55	4	Name 3 logistical functions of packaging	M/J 2015					O/N 2012					✓	2013	par 8.6	3	2
56	4	Discuss communication as the final logistical packaging functionality		O/N 2014					M/J 2012		O/N 2010		✓	2013	par 8.6	5 / 7	3
57	4	Name 4 advantages of rigid containerisation			M/J 2014	O/N 2013							✓		?google?	4	2