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THE OPEN UNIVERSITY OF SRI LANKA
POST GRADUATE DIPLOMA/ MASTERS IN TECHNOLOGY
FINAL EXAMINATION- 2014/2015
TTM7132 – GLOBAL OUTLOOK OF TEXTILE AND APPAREL
DURATION – THREE HOURS



DATE: 01st September 2015

TIME: 0930 - 1230 HOURS

Total number of questions = 07

Number of questions to be answered = 06

Answer the question one (Q1), which is compulsory and five (05) more questions.

Question one (Q1) carries 25 marks and questions two (Q2) to seven (Q7) carry fifteen (15) marks each.

Compulsory Question

- (Q1) (a) Briefly describe the historical development of the Sri Lankan apparel industry during different eras. (To write your answer, you may consider MFA era, GSP era, GSP+ era and era without GSP+) (12 marks)
- (b) Explain how the Sri Lankan apparel industry faced the challenges of different eras mentioned in the part (a). Your answer must include structural and technological changes, which have taken place during each era. (13 marks)

Answer any five (05) from the following six (06) questions

- (Q2) (a) Write a short note on the "Development of the textile industry during the industrial revolution". You should consider the areas of spinning, weaving, knitting, textile processing and apparel manufacturing. (10 marks)
- (b) Briefly explain the effects of World Wars I & II on the textile industry. (05 marks)

- (Q3) (a) What do you understand by the terms “Mercantilism” and “Liberalism” in relation to history of trade policies? (06 marks)
- (b) What are bilateral trade agreements? (02 marks)
- (c) Briefly describe the important facts/aspects to be included in a bilateral agreement. (07 marks)
- (Q4) (a) Write the advantages & disadvantages of division of labour with reference to textile & apparel industry. (05 marks)
- (b) Giving examples, explain why textile & apparel manufacturers in Sri Lanka should strictly implement “International labour regulations”. (05 marks)
- (c) Write a short note on WRAP principle (Worldwide Responsible Accredited Production), which is used by apparel manufacturers. (05 marks)
- (Q5) The use of software and modern technologies in various processes of apparel manufacturing has expanded rapidly. Giving suitable examples describe the use of different software and/or modern technologies in the following apparel manufacturing process.
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|-------------------------|--------------------|
| (a) Product development | (b) Marker making |
| (c) Spreading | (d) Cutting and |
| (e) Production | (3 x 5 = 15 marks) |
- (Q6) Giving suitable examples, explain why apparel manufacturing process cannot be fully automated. (15 marks)
- (Q7) (a) What do you understand by the term globalization of trade? (03 marks)
- (b) Discuss in detail, the major advantages and disadvantages of globalization of trade. (12 marks)