



THE OPEN UNIVERSITY OF SRI LANKA
POST GRADUATE DIPLOMA/ MASTERS IN TECHNOLOGY
FINAL EXAMINATION– 2013/2014
TTM7132 – GLOBAL OUTLOOK OF TEXTILE AND APPAREL
DURATION – THREE HOURS

DATE: 19th August 2014

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) Write an account of Sri Lankan apparel industry that has gone through different stages during last five decades. (15 marks)

- (b) Explain about the use of different techniques/ concepts to improve productivity of Sri Lankan apparel manufacturing organizations and provide examples to support your answer. (10 marks)

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

- (Q2) Giving examples, discuss the effect of Industrial revolution, labour movements prior to the first world war and the world wars on the textile and apparel industry. (15 marks)

- (Q3) (a) Briefly explain why labour regulations are more important in labour intensive industries such as textile and apparel. (03 marks)

- (b) Write comprehensive notes on WRAP (Worldwide Responsible Accredited Production) principles and CSR (Corporate Social Responsibility) policies, which are widely used by apparel manufacturers. (12 marks)

- (Q4) Textiles can be divided into three (03) major categories such as apparel textiles, home textiles and technical textiles. Comparing volume of consumption and the production of last few years, explain the trends of the textile manufacturing of the world. (15 marks)
- (Q5) (a) What do you understand by the concept of mass customization? (03 marks)
(b) Compare the mass customization with the other common concepts of apparel manufacturing. (07 marks)
(c) Briefly explain how the 3D body scanners could be used to realize the concept of mass customization successfully. (05 marks)
- (Q6) Though the apparel manufacturing cannot be fully automated, the use of software in various processes of apparel manufacturing has been expanded rapidly. Giving suitable examples describe the use of different software for apparel manufacturing process. (15 marks)
- (Q7) (a) What is globalization of trade? (03 marks)
(b) Write comprehensive note on various effects of globalization. (07 marks)
(c) Briefly explain the major advantages and disadvantages of globalization of the trade. (05 marks)