

THE OPEN UNIVERSITY OF SRI LANKA
 DEPARTMENT OF TEXTILE AND APPAREL TECHNOLOGY
 POST GRADUATE DIPLOMA IN TECHNOLOGY IN
 APPAREL PRODUCTION AND MANAGEMENT
 FINAL EXAMINATION– 2016/2017
 TTM7132 – GLOBAL OUTLOOK OF TEXTILE AND APPAREL INDUSTRY
 DURATION – THREE HOURS



Date: 30th November 2017

Time: 0930 - 1230 hrs

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) The use of software and modern technologies in various processes of apparel manufacturing has been expanded rapidly. Giving suitable examples describe the use of software and modern technologies in the following apparel manufacturing process.

- | | |
|-------------------------|-----------|
| (a) Product development | (5 marks) |
| (b) Marker making | (5 marks) |
| (c) Spreading | (5 marks) |
| (d) Cutting | (5 marks) |
| (e) Production | (5 marks) |

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

(Q2) Textiles can be divided into three (03) major categories such as apparel textiles, home textiles and technical textiles. Giving volume of consumption and the production of last few years, discuss the trends of the world textile manufacturing.

(15 marks)

- (Q3) (a) Briefly explain the effect of industrial revolution on the development of the textile and apparel industry. You should include the major areas such as spinning, weaving, knitting, textile processing and apparel in your answer. (07 marks)
- (b) Draw a flow diagram to show the development of trade policies in chronological order. Briefly explain the each trade policy you have mentioned above. (08 marks)
- (Q4) (a) Discuss the important points to be included in a bilateral trade agreement. (08 marks)
- (b) What are multilateral agreements? Explain the historical development of MFA (Multi Fibre Arrangement). (07 marks)
- (Q5) Write down the major production stages of the textile and apparel pipeline. Giving suitable examples, discuss the importance of providing quality inputs at each production stage in order to obtain good quality apparel products at the end of the last production stage. (15 marks)
- (Q6) (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 used in the apparel industry. (12 marks)
- (Q7) (a) Write a comprehensive note on the major advantages and disadvantages of globalization of trade. (08 marks)
- (b) Briefly explain the importance of practicing WRAP (Worldwide Responsible Accredited Production) principles in a globalised business environment. (07 marks)