

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore-641043.**

**Master's Degree Examination – November 2018
III Semester**

**Class :II PG
Major : Bio-Textiles**

**Time: 3 hours
Max. Marks: 60**

17MBXC14 - Quality Control

Part A

10 x 1/2 = 5

Choose the correct answer

- Clean the work place, everything without fail _____
a) SEISO b) SEITON c) SEIRI d) SHITSUKE
- Quality planning, quality control and Quality improvement are the three elements of _____
a) PDSA b) Juran Trilogy c) Kaizen d) 5's concept
- _____ is a Japanese word which means continuous improvement or improvement over improvement
a) SHITSUKE b) SEITON c) Six Sigma d) Kaizen
- The quality parameter of identifying defects _____
a) Customer satisfaction b) final audit c) Inspection d) quality control
- _____ means maintaining a high standard of workplace organisation and house keeping at all times
a) AQL b) SEIKETSU c) SEIRI d) quality assurance
- _____ development refers to maintaining and improving the growth of customer-supplier relationship
a) Relationship b) communication c) consumer d) production
- _____ is a toll to collect a large amount of verbal expressions and organize them in groups according to natural relationship between individual items.
a) Flow chart b) tree diagram c) affinity diagram d) arrow diagram
- _____ is the totality of characteristics of an entity that bear on its ability to satisfy stated and implied needs
a) Quantity b) satisfaction c) Production d) Quality
- Which of the following element is in an 5's system _____
a) SEIRI b) quality assurance c) arrow diagram d) SEYON
- In _____ packing method, the carton box will include garments of single color and same size.
a) solid b) mixed c) flat d) blister

Part B

5 x 4 = 20

Answer ALL questions

Each answer should not exceed 200 words or one page

11. (a) Write a short note on Quality Management?
(Or)
(b) Explain in brief about 10 point system?
12. (a) Write a short note on benefits of Inspection?
(Or)
(b) Explain in brief about In process Inspection?
13. (a) Write a short note on Sampling?
(Or)
(b) Explain in brief about Pre-Production Sample and Fit sample?
14. (a) Explain in brief about AQL?
(Or)
(b) Write a brief note about Internal Quality Audit?
15. (a) Write a short note on Six Sigma?
(Or)
(b) Write a short note on Concept of Kaizen?

Part C

5 x 7 = 35

Answer ALL questions

Each answer should not exceed 600 words or three pages

16. (a) Discuss in detail about Fabric Inspection System in Textile Industry?
(Or)
(b) Discuss about the role of quality control?
17. (a) Explain in detail about Inspection and its stages?
(Or)
(b) Discuss about the types of defects in garments and their possible solutions?
18. (a) Explain in detail about Sampling and its types?
(Or)
(b) Discuss in detail about the quality parameters of Exports?
19. (a) Give a detail note on garment packaging and its types?
(Or)
(b) Explain in detail about functions of packaging?
20. (a) Elaborate the Seven tools of Quality Control?
(Or)
(b) Explain in detail about Total Quality Management in apparel industry and its benefits?