M.Sc. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

Apparel and Fashion Design

RESEARCH METHODS AND STATISTICS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain about the research problem.

2. What are the popular concepts and misuse of statistics?

3. Write in detail about types of hypothesis.

4. What are the evaluative research?

5. Explain in detail about different types of questionnaires.

6. Briefly explain the normal distribution and its properties.

7. Write short notes on simple random sample.

8. Briefly explain non-probability sampling.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain in detail about the evaluating the project report.

10. Briefly explain the conceptual understanding of statistical measures.

11. Distinguish between conceptual definitions & operational definitions.

12. Elaborate in detail about use of qualitative methods in enquiry.

13. Explain in detail about procedure for data collection.

14. Elaborate in detail about use of normal probability tables.

15. Explain the methods of mean, median & mode.

16. Elaborate in detail about concept of population and sample.

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M.Sc. DEGREE EXAMINATION – DECEMBER, 2019.

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Apparel and Fashion Design

HISTORIC COSTUME

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain about costume.

2. Write in detail about costume from middle age period.

3. Write about the costumes of India.

4. Elaborate the fashion terminologies.

5. Write in detail of silhouette.

6. Explain about fashion forecasting.

7. Explain about spec sheet study.

8. Write about the fashion markets.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain in detail about the costume from French (first century B.C to fifth century A.D)

10. Describe in detail about the costume from German (fifth century A.D to 15th century)

11. Discuss about costume of Japanese (past to present)

12. Discuss in detail about the fashion designer & their role in fashion industry.

13. Explain the introduction to fashion design.

14. Write in detail about sourcing of raw materials.

15. Explain about the study of fashion markets and its segments.

16. Elaborate in detail about designers (international and national).

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PG–599   **MAFD–3**

M.Sc. DEGREE EXAMINATION — DECEMBER, 2019.

First Year

SKETCHING AND FASHION ILLUSTRATION

Time : Three hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain about 8 head figure with illustration.

2. Write in detail about croqui drawing and list out the purpose.

3. Write about the Dimension of colors.

4. Elaborate the details about complementary color schemes.

5. Write about of necklines and collars with illustrations.

6. Explain about balance and rhythm in dress designing.

7. Explain about stylization of dresses.

8. Write about the line effect in dress designing.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain in detail about the terminologies used in sketching and fashion illustration.

10. Describe in detail about normal figure and fashion figure.

11. Discuss about color wheel with suitable sketch.

12. Discuss in detail about the Textural effect in Fabric.

13. Explain the stylization of fashion figures.

14. Write in detail about repetition, gradation and dominance in dress design.

15. Explain about the clothes line for kids wear using different themes and fabric.

16. Elaborate in detail about survey board, mood board and theme board.

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M.Sc. DEGREE EXAMINATION – DECEMBER 2019.

First Year

Apparel and Fashion Design

WOVEN FABRIC STRUCTURE AND FABRIC ANALYSIS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Define Fiber Strength and Yarn Strength.

2. How to calculate the weight of warp for weaving?

3. State the uses of Air jet loom.

4. Write a note on Twill Weave.

5. Interpret why Huckaback weave is used for towels.

6. List the yarn numbering systems.

7. List the basic operations of weaving.

8. Recall and write the characteristics of satin and sateen weaves.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the characteristics of yarn.

10. Explain the working procedure of Jacquard Loom.

11. Classify and explain the Plain Cloth.

12. Explain the principles of figuring with extra threads.

13. Explain the General properties of fibers.

14. List the parts and explain the dobby shedding mechanism.

15. Classify twill weave and explain in detail any two twill weaves.

16. Explain the relationship between Design, Draft and Lifting Plan.

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M.Sc. DEGREE EXAMINATION —
DECEMBER, 2019.

First Year

Apparel and Fashion Design

KNITTING TECHNOLOGY

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Write the meaning of Compound Needle?

2. List the Knitting faults in knitwear

3. What is weft knitting?

4. What is Stitch density?

5. Write short notes about wales and course.

6. Can you provide the meaning of the knitting action of a circular rib machine?

7. What is the meaning of CAM setting?

8. Write about plain knitted structures?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9.   Explain the detail about Tricot knitting machine and Raschel machine.

10. Explain the variations of weft knit.

11. Explain the process flow chart circular knitting machine.

12. List the derivatives of rib knit structures and explain any one in detail.

13. Explain the Lapping Variations such as Underlap and Closed Lap.

14. Explain the dimensional characters of knitted fabrics.

15. Explain Single Bar Warn Knit Constructions.

16. Explain the features of Flat Knitting.

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M.Sc. DEGREE EXAMINATION – DECEMBER, 2019.

First Year

Apparel and Fashion Design

ADVANCED GARMENT CONSTRUCTION

Time : 3 hours　　　　　　Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. How will you take Waist and Hip measurement?

2. Define fabric grain.

3. State the difference between drafting and draping.

4. List the different types of sleeves.

5. List the important measurements required for constructing kameez.

6. What are the factors affecting clothing selection?

7. What are the figure types of considered to design ready to wear garments?

8. Write about Peter pan collar with diagram.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. List and explain the pattern making tools.

10. What is the meaning of commercial pattern and explain the advantages and disadvantages of commercial pattern.

11. Explain the drafting of skirts.

12. Explain the drafting procedure of blouse.

13. What are the factors to be considered in designing maternity dress?

14. Can you write the fitting solution for?

    (a) Front chest or back shoulder blades too tight.

    (b) Armscye too small.

15. Explain the procedure for drafting plain sleeve.

16. Explain different types of layout.

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