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MAFD-1

**M.Sc. DEGREE EXAMINATION –
JUNE 2019.**

First Year

Apparel and Fashion Design

RESEARCH METHODS AND STATISTICS

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is “review of related literature”? Explain its importance.
2. Write about “popular concepts and misuse of statistics”.
3. Differentiate parametric and non-parametric tests.
4. What is case study? Explain with an example.
5. Explain the different types of questionnaire.

6. Explain about interview and observation.
7. Give short notes on simple random sample and systemic random sample.
8. Explain purposive samples and incidental sample.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Give a detailed report on evaluating the project report.
10. Write in detail about data processing and analysis.
11. Explain ANOVA and its types.
12. What is research? Explain its types.
13. Explain the procedure for data collection.
14. Explain primary and secondary data collection with suitable examples.
15. Give a report on quantitative analysis and descriptive analysis.
16. Explain measures of dispersion, variability range, variance and standard deviation.

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**M.Sc. DEGREE EXAMINATION –
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First Year

Apparel and Fashion Design

HISTORIC COSTUMES

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain the traditional costumes of France.
2. Write about the costumes of Spain.
3. What is the traditional costume of Japan?
Explain.
4. Explain the traditional costume of America.
5. Explain the color- its sensitivity and composition
in dress.
6. What are the component of fashion? Explain.

7. How to study of fashion markets and its segments.
8. What is sampling? Explain

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the costumes of Egypt and Rome.
 10. Explain the costumes of Italy and German.
 11. Describe the present costumes of India.
 12. Describe the past costumes of India.
 13. How the elements are used in creating a design.
 14. What is the role of Fashion Designer in fashion industry? Explain.
 15. Define fashion forecasting and explain the same.
 16. Write about any five national and international designer.
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M.Sc. DEGREE EXAMINATION – JUNE 2019.

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Apparel and Fashion Design

SKETCHING AND FASHION ILLUSTRATION

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is Fashion Illustration? Explain its need and scope.
2. Illustrate basic croqui of child for all ages.
3. What is colour? Explain its dimensions. .
4. Describe about the use of textures in fashion designing.
5. Give a report on elements of design.
6. Explain harmony and its effects on garments.

7. Explain the textural effects of silk and brocade.
8. Describe about mood board and theme board.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the terminologies used in sketching and fashion illustration.
10. Describe about the fashion block figures with all kind of poses.
11. Write about the complementary and analogous colours.
12. Give a detailed report on warm and cool colours.
13. Explain repetition, gradation, unity and contrast.
14. Illustrate classic and innovative fashion in yokes.
15. Illustrate garment designs with culture as theme.
16. Explain different presentation techniques its forms and purposes.

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M.Sc. DEGREE EXAMINATION —
JUNE, 2019.

First Year

Apparel and Fashion Design

WOVEN FABRIC STRUCTURE AND FABRIC
ANALYSIS

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain yarn uniformity and luster.
2. How to calculate the fabric weight for bleaching? Explain.
3. What is shuttleless loom? Explain.
4. Explain the basic operations in weaving.
5. Write about warp and weft crimp.
6. Explain “cover factor” and “yarn and fabric strength relationships”.

7. Explain crepe and honey comb weave.
8. Explain extra warp and extra weft.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Write a report on
 - (a) Bulked and textured yarn,
 - (b) core spun and stretch yarn.
10. Give a report on factors involved in cloth calculations.
11. Explain
 - (a) Cone, cheese and pirn winding
 - (b) beam warping.
12. Explain the working of doobby and jacquard looms.
13. Explain in detail about plain weave and its derivatives.
14. Explain in detail about twill weave and its derivatives.
15. Write about gauze, leno and double cloth.
16. How to produce continuous line effect ,stripe, checks, colour and weave effect on fabric? Explain.

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**M.Sc. DEGREE EXAMINATION —
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Apparel and Fashion Design

KNITTING TECHNOLOGY

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Compare warp and weft knitting.
2. List out the advantages and disadvantages of Latch needle.
3. Explain the factors affecting the stitch and fabric quality of weft knitted fabrics.
4. Write the structure of double pique knit.
5. Write the basic stitches need in Multibar warp knitting machine.
6. How to produce open work structures in single needle bar fabric production?

7. Explain the terms:
 - (a) Positive let-off
 - (b) Control of run-in
8. Write the cam system of circular rib knitting machine.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE out of EIGHT questions.

9. Elaborately explain the types of knitting needles.
10. Explain knit, tuck and miss stitches in detail.
11. Give an account on yarn parameters for hosiery yarn.
12. Explain the single pique knit structure in detail.
13. Explain WPI, GSM and TF in detail.
14. Write the warp knitting variations.
15. Describe the working principle of Interlock knitting machine.
16. Explain the Knitting cycle of purl knitting machine.

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ADVANCED GARMENT CONSTRUCTION

Time : 3 hours

Maximum marks : 75

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE out of EIGHT questions.

1. Write short note on method of taking body measurements.
2. Explain the term bias and its usage.
3. What is flat pattern designing?
4. How do you develop a commercial patterns?
5. Write the drafting procedure of Romper.
6. Write the design and development of Kalidhar Kurta.
7. Draw any four styles for Skirt and Top.
8. Design any four styles of garments for physically challenged.

SECTION B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Describe how to prepare a standard measurement chart for adult male.
10. Explain the marker making technique.
11. Explain the methods of figure evaluation in fashion design.
12. Write the drafting procedure of puff sleeve and Chinese collar.
13. Give the drafting procedure of Yoke frock.
14. Explain the common fitting problems of ladies blouse and its remedies.
15. Design any five designs for adult casual wear garments.
16. Explain the selection of clothing for ladies during their maternity period.
