

MANIPAL UNIVERSITY**SEVENTH SEMESTER B. DES. (FD) DEGREE EXAMINATION – NOVEMBER 2017****SUBJECT: BFD 403 – APPAREL GRADING**

Friday, November 10, 2017

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

 **Answer any FIVE complete questions.**

- 1A. Differentiate Track and Draft grading.
- 1B. How does a master pattern differ from a basic block?
- 1C. Why it is advantageous to collect as many body measurements as possible in an anthropometric survey.

(5+2+3 = 10 marks)

- 2A. Why it is important to establish the pattern orientation before grade rules are developed?
- 2B. Explain a pattern grading of your choice with a grade rule table.

(2+8 = 10 marks)

3. **Define the following grading terminology:**

- 3A. Variable Grade
- 3B. Zero, zero point reference
- 3C. 2D Grading
- 3D. Stretch factor
- 3E. Grade rule
- 3F. Cardinal points
- 3G. Cartesian Graph
- 3H. Machine Grading
- 3I. Grading.
- 3J. Uniform Grade

(1 mark × 10 = 10 marks)

- 4A. What are the three steps used to develop a grading system?
- 4B. What is PS 42-70 sizing standard? Explain.
- 4C. Explain how custom made clothing sizing is different from sizing used for ready to wear.

(3+4+3 = 10 marks)

- 5A. How a manual grading is different from a computer grading?
- 5B. Draw the half size basic blocks for the following and show the grading tracks with height and girth grade for the Front Bodice Block and Skirt back Block.

(5+5 = 10 marks)

6. Grade a full size Front Trouser with one dart at waist using Draft grade method and explain the same. Size range 12-14-16 with a standard 2" grade.

(10 marks)

