MANIPAL ACADEMY OF HIGHER EDUCATION

SEVENTH SEMESTER B. DES. (FD) DEGREE EXAMINATION – NOVEMBER 2018

SUBJECT: BFD 403 – APPAREL GRADING

Friday, November 16, 2018

Time: 14:00 – 17:00 Hrs.   Max. Marks: 50

✍ **Answer any FIVE complete questions.**

✍ **Assume the measurements wherever it is not given.**

1A. **Define the following:**
   i)   Grading   ii)   Cardinal Points   iii)   Cartesian Graph
   iv)   Master Pattern   v)   Size Range

1B. What are the important points to be considered before grading?

$$((1 \text{ mark} \times 5)+5 = 10 \text{ marks})$$

2A. Explain the two types of manual grading.

2B. Why it is important to know how a grade is distributed in a pattern? Explain in terms of height and girth with an example.

$$(5+5 = 10 \text{ marks})$$

3. Grade a full size Back Bodice with one dart at waist and one dart at shoulder for three sizes and explain the same pattern orientation and grade rule table followed. Size range S-M-L with a standard 2" girth grade.

$$(10 \text{ marks})$$

4A. What are the three steps used to develop a grading system?

4B. Write about any one sizing standard.

4C. Explain how custom made clothing sizing is different from sizing used for ready to wear.

$$(3+4+3 = 10 \text{ marks})$$

5A. Grade a half size Back Trouser Back Block to the next third size and explain the same with pattern orientation and grade rule table followed.

5B. Write a short note on computer pattern grading.

$$(7+3 = 10 \text{ marks})$$

6A. Explain in brief: Anthropometric survey for clothing, Grade Rule, Nested Pattern and Machine Grading.

6B. Draw a half size Sleeve block and half size Skirt front block and show the grade tracks.

$$(4+6 = 10 \text{ marks})$$