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MANIPAL ACADEMY OF HIGHER EDUCATION

SEVENTH SEMESTER B. DES. (FD) DEGREE EXAMINATION – NOVEMBER 20 19

**SUBJECT: BFD 403 – APPAREL GRADING
(2015 SCHEME)**

Wednesday, November 13, 2019

Time: 10:00 – 13:00 Hrs.

Max. Marks : 50

- ✍ Answer any full FIVE questions.
- ✍ Answer all parts of a question.
- ✍ In case measurements/grade values are not given consider it by yourself and mention the same.

1. Define the following terms:

- a) Nested pattern b) Grade Spec c) Grade tack
- d) Mixed grade e) Relative Grade
- f) Differentiate: Manual and Computer grading

(1+1+1+1+1+5 = 10 marks)

2A. Grade a half size Sleeve Block to the next third size.

2B. Explain the above with pattern orientation and grade rule table followed.

2C. Summarise on slash and spread grading.

(5+3+2 = 10 marks)

3A. Grade a full size Front Bodice with one dart at waist. Size range M-L-XL with 2" grade (M-L) and 4" grade (L-XL), 1/2" difference of full Shoulder between the sizes. (Basic Block is provided).

3B. Explain the above method along with grade rule table and pattern orientation.

(6+4 = 10 marks)

4A. Write short notes on:

Grading, Cardinal Points, Cartesian Graph, Master Pattern and Size Range

(5 marks)

4B. Explain in brief:

Anthropometric survey for clothing, Grade rule library and PS 42-70 Sizing Standard

(5 marks)

5A. How does a master pattern differ from a basic block?

5B. Discuss through points how custom made clothing sizing is different from sizing used for ready to wear.

5C. Explain in detail the points to be considered while Grading.

(2+3+5 = 10 marks)

6A. Grade a full size Front Trouser Block with one dart at waist and explain the same with pattern orientation and grade rule table. Size range M-L-XL. Mention the overall girth grade values taken.

6B. Explain the above method along with grade rule table and pattern orientation.

(6+4 = 10 marks)

