

MANIPAL ACADEMY OF HIGHER EDUCATION
SECOND SEMESTER B. DES. (FD) DEGREE EXAMINATION – APRIL 2018
SUBJECT: BFD 106 – DESIGN PROCESS

Wednesday, April 18, 2018

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

✍ Answer any FIVE complete questions from the following:

1. Explain briefly:

- 1A. Gestalt Perception
- 1B. End user constraints
- 1C. Concept Prototype
- 1D. Design Thesis
- 1E. Form and function

(2 marks × 5 = 10 marks)

2A. What is the reverse design process? How does it help a designer?

2B. Explain the hierarchy of design needs.

(5 marks × 2 = 10 marks)

3A. Explain the constraints of a designer.

3B. Explain the five aspects to be considered for good communication.

(5 marks × 2 = 10 marks)

4A. Explain five presentation tools that are used in present day.

4B. Explain the five Laws of Pragnanz.

4C. What is focus or muse at Inspiration stage?

4D. Explain inherent and imposed constraints.

(2½ marks × 4 = 10 marks)

5A. Explain briefly five brainstorming techniques.

5B. Explain the four different segments of audience in communication stage.

(5 marks × 2 = 10 marks)

6. Design a semi-formal dress, with the theme ‘Water bodies’.

Work out the following steps:

6A. Create a Mind Map

6B. List Concepts and define form.

6C. List the End User constraints.

6D. Illustrate, write notes and explore four styles, keeping in mind 6B and 6C.

6E. Illustrate one style with rendering. Write in a few words how the design has been inspired by the theme.

(2+2+2+2+2 = 10 marks)

