

00683

**POST GRADUATE DIPLOMA IN BOOK  
PUBLISHING**

**Term-End Examination  
June, 2012**

**MBP-003 : PRODUCTION AND EMERGING  
TECHNOLOGIES**

*Time : 3 hours*

*Maximum Marks : 100*

---

*Note : This paper has five compulsory questions. All questions carry equal marks. Attempt each question in 300-350 words. Unless otherwise instructed.*

---

1. What is a Book ? What are the main differences between a book and a magazine ? **20**

**OR**

Describe briefly the different parts of a book.

2. Describe briefly the different processes of printing used in the Book Publishing Industry. **20**

**OR**

How does Relief Printing differ from the planographic method of printing ? Illustrate with suitable examples.

3. What do you understand by imposition ? Draw a layout for 1-16 page imposition scheme for sheet work. 20

OR

What do you understand by Hot Composing and Cold Composing ? Describe some of the processes of both hot and cold composing.

4. What do you understand by the term 'Casting Off' ? Explain different ways of doing the casting off. 20

OR

What do you understand by conventional sizes of paper and International sizes of paper ? What are the different sizes of paper in each group ?

5. Attempt *any two* of the following in 150-200 words each : 10+10=20
- (a) GSM
  - (b) History of Binding
  - (c) CTP
  - (d) Digital Printing
-