

00455

**B.A. IN FASHION MERCHANDISING AND  
PRODUCTION (BAFMP)**

**Term-End Examination**

**June, 2012**

**BFD-033 : BASIC RESEARCH**

*Time : 3 hours*

*Maximum Marks : 100*

---

*Note : Attempt any five questions. Each question carries equal marks.*

---

1. What do you mean by Research ? Briefly describe the different steps involved in a research process. 20
2. Under what circumstances stratified random sampling design is considered appropriate ? How would you select such sample ? Explain by means of an example. 20
3. Enumerate the different methods of collecting data. Which one is the most suitable for conducting enquiry regarding family welfare programme in India ? Explain its merits and demerits. 20

4. Explain how would you work out the following statistical measures often used by researchers ?  $4 \times 5 = 20$
- (a) Coefficient of variation
  - (b) Arithmetic average
  - (c) Coefficient of skewness
  - (d) Regression equation of X on Y.
5. Describe briefly the commonly used sampling distributions. 20
6. What is a hypothesis ? Distinguish between null hypothesis and alternative hypothesis. 20
-