



Gujarat Vidyapith
Department of Computer Sc.
(Faculty of Management and Technology)

MPHIL / Ph.D. Entrance Exam
Paper Style

(Effective from JUNE – 2017-18)

Que. 1 Multiple Choice Questions **15 Marks**
(15 Questions –each of 1 mark)

1. Research Methodology and Statistics
2. Information and Communication Technology
(Basic Knowledge of Computer)

Que. 2 Short Questions **15 Marks**
(3 Questions – each of 5 marks)

1. Research Methodology and Statistics
2. Current Trends
 - a. Object Oriented Programming & Methodology
 - b. DBMS
 - c. Data Structure
 - d. Software Engineering

Que. 3 Descriptive Question (1 Question) **10 Marks**
1. Research Methodology and Statistics

Que. 4 Descriptive Question (1 Question) **10 Marks**

1. Current Trends
 - a. Object Oriented Programming & Methodology
 - b. DBMS
 - c. Data Structure
 - d. Software Engineering

Books:-

1. Research Methodology: Methods and Techniques by C.R. Kothari New Age International Pvt. Ltd.
2. Object Oriented Modeling and Design by James Rambaugh
3. An Introduction to Database System by C. J. Date, Publisher Pearson,
4. An introduction to Data Structures with applications By Tremblay & Sorenson Pub: Tata McGrawHill
5. Data Structures - By Tanenbum
6. Software Engineering - A Practitioner's Approach by Roger Pressman

*****End*****

Mphil./Ph.D Entrance Exam Paper style [1/1] [2017-18]

Handwritten signatures and marks:
A large signature on the left, a signature "Sudh" in the middle, and a signature "Ankur" at the top right. Below "Ankur" is another signature "Ramesh" and a circular stamp.