

**Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur**  
**Directorate of Distance Education**  
**Professional / Technical 1st Semester January Session 2016-19**  
**Subject: Business Mathematics(BBA)**  
**Semester -1<sup>st</sup> :Paper – 1<sup>st</sup>**  
**Answer all questions**

**Full Marks: 30**

1. Evaluate  $\int \tan x \sec^2 x \, dx$
2. Define set. Write and explain union and intersection of two sets with example.

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**Professional / Technical 1st Semester January Session 2016-19**  
**Subject: Communicative English (BBA)**  
**Semester -1<sup>st</sup> :Paper – 2<sup>nd</sup>**  
**Answer all questions**

**Full Marks: 30**

1. What should be considered at the time of writing business Letter?
2. Discuss and explain oral and written communication.

**Babasaheb Bhimrao Ambedkar Bihar University, Muzaffarpur**  
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**Professional / Technical 1st Semester January Session 2016-19**  
**Subject: Business Accounting (BBA)**  
**Semester -1<sup>st</sup> :Paper – 3<sup>rd</sup>**

**Answer all questions**

**Full Marks: 30**

1. What do you mean by accounting? Discuss and explain the process of voucher entry.
2. What is the trial balance, discuss with suitable example?

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**Professional / Technical 1st Semester January Session 2016-19**  
**Subject: Business Economics(BBA)**  
**Semester -1<sup>st</sup>:Paper – 4<sup>th</sup>**  
**Answer all questions**

**Full Marks: 30**

1. Discuss and explain about the concept of Demand and Supply.
2. Write and explain traditional economic theory.

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**Professional / Technical 1st Semester January Session 2016-19**  
**Subject: Business & Industrial Organization(BBA)**  
**Semester -1<sup>st</sup>:Paper – 5<sup>th</sup>**  
**Answer all questions**

**Full Marks: 30**

1. What is business system? What are the various functions of a business system?
2. Define the concept of communication. Explain the types of communications.