Syllabus of

B. Com (C.A.)
(Bachelor of Commerce in Computer Application)
Semester VI

Submitted by Dr. R. P. Ingole
(Dean, Faculty of Commerce)

(Three Years Degree Course)

GONDWANA UNIVERSITY, GADCHIROLI
SESSION 2014 - 2015

B. Com (Computer Application) III
## Semester- VI Examination

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- **Note:**
  1. L- Lecture, T- Tutorial, P- Practical, IA- Internal Assessment, ESE-End Semester Examination, E-External Examiner Marks, I-Internal Examiner Marks
  2. Practical Period for the subject Information Technology-04 Periods per week/per batch of 30 students.
Objective :- To impart basic Income tax knowledge

Unit- I
1. Introductory
   A) Previous Year and Assessment Year
   B) Definition, concept of Income
   C) Agricultural Income
   D) Residential States. (Theory)
   E) Distinction between capital and Revenue receipts
   F) Introduction of Five Income Heads of Income Tax (Theory)
   G) Deduction under chapter VI-A;U/80C,80CCC,80CCD,80D,80DD,80DDB,80E,80G,80GG,80U.

Unit-II
2. Computation of taxable Income from salary

Unit III
3. Income from House Property
4. Income Exempt from Tax

Unit-IV
5. Income from other sources
6. PAN and TAN (Meaning)
B. Com (Computer Application)
IIIrd Year Semester - VI
INCOME TAX

EXAMINATION SCHEME

Question -1 On Unit – I

A) Theory 8 Marks
B) Theory 8 Marks
OR
C) Theory 8 Marks
D) Theory 8 Marks

Question -2 On Unit – II

A) Practical problem 8 Marks
B) Practical problem 8 Marks
OR
C) Practical problem 16 Marks

Question -3 On Unit – III

A) Practical problem 8 Marks
B) Practical problem 8 Marks
OR
C) Practical problem 8 Marks
D) Practical problem 8 Marks

Question -4 On Unit – IV

A) Practical problem 8 Marks
B) Practical problem 8 Marks
OR
C) Practical problem 8 Marks
D) Practical problem 8 Marks

Question -5

A) Theory on Unit- I 4 Marks
B) Theory on Unit- II 4 Marks
C) Theory on Unit- III 4 Marks
D) Theory on Unit- IV 4 Marks
SYLLABUS

B.Com. – III (Computer Application)

Semester - VI

INDUSTRIAL BUSINESS LAW

- **Level of knowledge**: Basic Knowledge

- **Objectives**: To develop conceptual understanding of the fundamentals of Industrial Business Law. To impart skills in Development.

**CONTENTS**

**Unit- I**: 1) The Foreign Exchange Management Act 1999-


2) The Information Technology Act 2000


**Unit- II**: 1) The Payment of Gratuity Act 1972 -


2) The payment of Bonus Act 1966

Unit III : 1) The Apprentices Act 1961 -


2) The Maternity Benefit Act 1961


Unit IV : 1) The Employment Exchange Act 1959


2) The Industrial Employment Act 1946


Reference Books:-

1. Legal aspects of Business – Pillai R.S.N.  S. Chand & Co. Pvt. Ltd., New Delhi
QUESTION PAPER PATTERN

Total Marks = 80

Q. 1  A) Unit - I  8
    B) Unit - I  8

    OR

C) Unit - I  16

Q. 2  A) Unit - II  8
    B) Unit - II  8

    OR

C) Unit - II  16

Q. 3  A) Unit - III  8
    B) Unit - III  8

    OR

C) Unit - III  16

Q. 4  A) Unit - IV  8
    B) Unit - IV  8

    OR

C) Unit - IV  16

Q. 5  A) Unit - I  4
    B) Unit - II  4
    C) Unit - III  4
    D) Unit - IV  4
 UNIT-I: Introduction to Accounting and Computerized Accounting  

UNIT-II: Introduction to Tally Software  
Accounting Software’s, Introduction to Tally Software, Features of Tally, Tally Screen, Company Information, Creating New Company, Gateway, Selection of Company, Selection of Options Button at Gateway, Working with Multiple Companies, Company Features: Accounting and Inventory Configuration: General, Numeric Symbols, Voucher Entry, Invoice Order Entry, Printing.

UNIT-III: Account Info  

UNIT-IV: Inventory Info and Reports  

Practical:  

Book:

References:
2) P.C. Tulsian, “advanced Accountancy”, TMHPub..
UNIT -I: Software Testing

Unit II : Testing Strategies

UNIT- III: Risk Management
Software Risks, Risk Identification –Assessing Overall Project Risk , Risk Components and Divers, Risk Projection – Developing a Risk Table , Assessing Risk Impact, Risk Mitigation, Monitoring and Management,

Unit – IV : Quality Assurance

Books:
1) Elias M. Award, “System Analysis and Design”, Galgotia Publication
2) Dr. S.B. Kishor, “ Information System Analysis and Design”, Das GanuPrakashan,
3) R. Pressman, “ Software Engineering”.
UNIT-I: VB Script

UNIT–II: JavaScript
Introduction, Features of JavaScript, Structure and Basic Syntax of JavaScript, Data Types, Operators Supported by JavaScript, Control Structure, Dialog Boxes Supported by JavaScript, Functions in JavaScript Built in Function, User Defined Function, Recursion, Arrays

UNIT–III: JavaScript-Object
JavaScript Document Object Model: Built-in Objects in JavaScript: String Object, Math Object, Date Object, Boolean Object, Number Object, User Defined Objects, Handling (Web Page) Events Using JavaScript, Form Objects: - Methods and Properties of Form Object, the Text Element, the Button Element (Submit and Reset Element), Password Element, Checkbox Element, Radio Element, Text area Element, Select and Option Element, Multiple Choice Select List Cookies.

UNIT–IV: ASP
Concept of ASP Features of ASP, ASP Syntax, ASP Variable, ASP Objects, Creating Web Using ASP, Connecting to Database Using ASP.

Books:
2) Pearl, Cgi, “HTML JavaScript, DHTML”, ISBN- 8-8333-008-8

References:
Instruction:
Towards the end of the second semester of study, a student will be examined in the course “Project Work”.

The project proposal should be prepared in consultation with the guide. The project guide must be a person having a regular university approval only or in accordance with university guidelines.

a. Project Work may be done individually or in groups (Maximum 3 students) in case of bigger projects. However if project is done in groups, each student must be given a responsibility for a distinct module and care should be taken to monitor the progress of individual student.

b. The Project Work should be done using the tools covered in the Syllabus.

c. The Project Work should be of such a nature that it could prove useful or be relevant from the System-oriented/Application/commercial.

d. The project work will carry 100 marks.

e. The external viva-voce examination for Project Work would be held as per the Examination Time Table of the final year of study decided by University.

f. Head/Co-ordinator of Computer Dept. must reject any project title which was previously carried out in any computer course. It must maintain Record that lists the projects along with other detail (like Guide, Session, and Number of students working on project etc.) that was carried out of and must be shown to external examiner at the time of examination.

Types of Project
As majority of the students are expected to work out a project in some industry/research and development laboratories/educational institutions/software export companies, it is suggested that the project is to be chosen by the candidate should have some direct relevance in day-to-day activities of the candidates in his/her institution.

The Applications Area of Project- Database Management System/Relational Database Management System/Internet/web Designing/Hardware and Software interaction based etc.
**Project Proposal (Synopsis)**

The project proposal should clearly state the objectives and environment to the proposed project to be undertaken. It should have full details in the following form:

1. Title of the project
2. Objectives and Hypothesis of the Project
3. Project Category (Database/Web Designing/Application/Hardware Interface etc.)
4. Tools/Platform, Languages to be used covered in the syllabus
5. A complete Structure of the program:
   i. Analysis.
   ii. Numbers of Modules.
   iii. Data Structures or Tables
   v. Types of Report Generation.

**Project Report Formulation**

1. Title Page.
3. Declaration Page.
5. Index or Content Page.
6. Documentation.
   i) Introduction/Objectives.
   iii) Project Category.
   iv) Software Requirement Specification.
   vii) Validation Checks.
   viii) Implementation, Evaluation and Maintenance.
   ix) Security Measures taken.
   x) Future Scope of the project.
   xi) Bibliography

**Appendix**

   (1) Survey Questionnaire