Degree 1st year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Basic of computerization accounts with tally
sem-1

Unit-1:
1. Basics of Accounts
2. Principles and concepts
3. Book Keeping
4. Recording of transactions
5. Financial Statements
6. Types Of Forms
7. Manufacturing vs Trading
8. Group Creating
   a. Single Group
   b. Multiple Group
   c. Deleting Group

Unit-2:
1. Creating Inventory Masters
2. Creating Stock Groups
3. Displaying, Altering and Deleting
4. Creation of unit of Measure
5. Displaying, altering and deleting stock of items
6. Creation of godowns
7. All location of stock in godowns
8. Voucher entry
9. Contra
10. Payments
11. Purchases
12. Sales
13. Debit note
14. Credit note
15. Basic Reports
   a. Financial Payments
   b. Account books & Registers
   c. Inventory books & Registers

Unit-3:
1. Technical advantages
2. Tally valut
3. Security control
4. Back up & restore
5. Splitting company
6. Export report to Excel Format
7. Printing reports
8. Fundamental of tally ERP 9
9. Introduction & Functions
10. Creating of Companies
   a. Altering of companies
   b. Deleting of firms companies
   c. Selecting user levels
11. Configure systems

Reference book: TALLY ERP 9 shraddha singh, navaneet mehra
Answer any five questions 5x15=75 Marks

1. Write the definition of Accountancy with principles and concepts with book keeping
2. Write about manufacturing vs trading and financial statements?
3. Write how to create the groups in tally with single and multiple and explain any 10 default groups in briefly?
4. Write how to create stock information with displaying, creating, altering and deleting? Explain about unit of measure?
5. Write the types of vouchers entries in tally?
6. Write the basic reports available in tally?
7. Write the technical advantages of tally?
8. Write how to create a company in tally?
Degree 1st year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Bsc (MM) Graphics
Sem-I

Unit-I
What is Creativity- Creative Methods - WHAT IS MULTIMEDIA- IMPORTANCE OF MULTIMEDIA- DIFFERENCES BETWEEN GRAPHIC & MULTIMEDIA DESIGN-

Unit-II
Introduction to Graphic Design: colors - types of colors-working with strokes- shapes- working with 2d drawing-3d drawing -pixel, lines-drawing skills

Unit-III
PENCIL STROKE- What is Graphic Design, What is Raster Graphic & Vector Graphic, shades- multimedia definition-pre production-post production-sign technology-type setting-digital typography- type setting
UNIT – IV
File formats- multimedia formats- sound formats- Basic Color Theory- Grayscale- Bitmap- RGB Color - CMYK Color - IndexedColor - LAB colour - typographic uses

Unit-V
READABILITY AND LEGIBILITY- WHAT IS FINE ART PAPER- PRINTING TECHNIQUES- FLAT BED SCANNER- MAKING LAYOUTS FOR REAL PRINTING- WHAT IS TEXTURE - COMPOSITION- SHAPES- COLOR OR COLOUR- POINT PRODUCTION MANAGER DO- MEDIA PRODUCTION MANAGER- IMPACT PRINTER- NON IMPACT PRINTERS

Reference book
Introduction to Multimedia Systems (Communications, Networking and Multimedia)
Fundamentals of Multimedia, 1st ed.
Ze-Nian Li and Mark S. Drew
Degree 1st year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Bsc (MM) Graphics
Sem-1

Answer any five questions 5x15=75 Marks

1. what is creativity
2. features of multimedia
3. what is pencil strokes explain types of pencil strokes
4. what is the deference between graphic designing and web designing
5. explain types of colors
6. what is shapes
7. what is texture how many types of textures
8. explain impact and nonimpact printers
Unit 1

Unit 2
EXPLAIN ROLE OF MULTIMEDIA OBJECTS IN WEB PAGES - IMAGE MAP - Web Browsers - Electronic Mail (E-Mail) -hyperlink, hypertext- IMAGE MAP- WEB - SITE ADVANTAGES

Unit 3
documenting the project - Development Life Cycles - Analyzing the Project - planning the structure, contents and navigation. Site Type and Architectures: General Website Types - Static and Dynamic sites – specific type of websites.

Unit -4

Unit -5
Anchor tag – Hyperlinks – Head and body section - Header section - Title – Prologue – links - colorful pages – comment - body section - heading horizontal ruler – paragraph – tabs

Reference Books
Raj kamal ,internet and web technologies , tata Mcgraw Hill(2007)
Joel sklar , principles of web design .Thomson(2007)
Answer any five questions 5x15=75 Marks

1. What is the purpose of internet?
2. What is web browser explain how many types web browsers and explain?
3. What is website explain how many types of websites?
4. What is the purpose html
5. Explain business culture in the internet?
6. Explain types of links?
7. Explain various mailer features?
8. What are the FTP and Telnet protocols
Degree 1st year
B.sc. ERP MULTIMEDIA WEBDESIGNING
basic of computerization accounts with tally
sem-II

Unit-1:
1. Generating basic reports
   a. Financial statements
   b. Account books
   c. Registers
   d. Cash book
   e. Bank book
   f. Purchases register
   g. General register
   h. Sales register
   i. Debit note register
   j. Credit note register
   k. Day book
   l. Inventory book
   m. Stock items summary
   n. Stock group summary
   o. Physical stock register

Unit-2:
1. Technological advantages
   a. Tally vault
   b. Security control
   c. Back up & restore of data
   d. Split the company data
   e. Export report to excel
   f. Using tally audit features

Unit-3:
1. Tally features
   a. Introduction
   b. Functions
2. Creating Multiple companies
3. Altering & deleting Companies
4. Creating user levels

Unit-4:
1. Advance reporting
   a. Cost category
   b. Interest calculation
   c. Multi currency
   d. Bank reconciliation statement

Unit-5:
1. Stock transfer
   a. Purchase & sales tracking orders
   b. Bill wise materials
   c. Price levels & price list
   d. Costing method
   e. Generating trial balance

Reference book: TALLY ERP 9 shraddha singh, navneet mehra
Answer any five questions  \[ 5 \times 15 = 75 \text{ Marks} \]

1. Write about registerd books in tally with basic reports?
2. Write about tally vault and security control and to split the company data?
3. Write about tally audit features?
4. Write about backup & restore and delete the company?
5. Write tally features and introduction?
6. Write how to alter and delete the company alte creation?
7. Write briefly interest calculation and entering of multi currency transaction?
8. Write about tracking orders and explain price levels and price lists?
UNIT – 1
Advantages of Laser Printer - Disadvantages of Laser Printer - Pre-Press Tips For Perfect Print

UNIT – 2
Publishing Planning print production - DEFINITION OF ‘OVERLAY’ - How to Know If Paper Is Acid-Free or Safe for Photos Photographic plate - MODERN OFFSET

UNIT – 3
Characteristics of multimedia - PRINTING (PHOTO PLATE) uses - Shading - Compositing - resolution - Geometric shape - Line-line drawing

UNIT – 4
Color management - DIFFERENCES BETWEEN GRAPHIC & MULTIMEDIA DESIGN - What is computer graphics - PC graphic card - GUI - difference between 2D and 3D - advantages of Vector Graphics

UNIT – 5
Multimedia stands - interactive and hyper multimedia - purpose of print media - Print Media vs Electronic Media - Motion Graphics

Reference book
Introduction to Multimedia Systems (Communications, Networking and Multimedia)
Fundamentals of Multimedia, 1st ed.
Ze-Nian Li and Mark S. Drew

Answer any five questions  5x15=75 Marks

1. Advantages and disadvantages of laser printers
2. What is overlay
3. How to make photo plate
4. What is the deference between 2d and 3d animation
5. Advantages of vector graphics
6. Multimedn stands for
7. What is interactive media hypermedia
8. What motion graphics
Degree 1st year
B.sc. ERP MULTIMEDIA WEBDESIGNING
INTRODUCTION TO WEB DESIGNING AND APPLICATION
Sem-II

Unit -1

Unit -2

Unit -3
Concept of CSS -Creating Style Sheet - CSS Properties - CSS Styling(Background-Text Format-Controlling Fonts) - Working with block elements and objects -Working with Lists and Tables

Unit -4

Unit -5
Forms and form elements- Creating the Web Site -Saving the site -Working on the web site -Creating web site structure -Creating Titles for web pages -Themes—Div- SPAN-table-frames

Reference Books
Joel sklar , principles of web design ,Thomson(2007)
Answer any five questions 5x15=75 Marks

1. What is Electronic publishing explain advantages and disadvantages
2. What are the advantages and disadvantages of CSS
3. Create sample html program to illustrate three types of lists?
4. What is nested list write with example
5. Some of the advantages of using PERL for CGI scripting
6. What are the basic principles involved in web site design
7. Explain Tables Vs Frames.
8. explain frames in HTML
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Advanced of computerization accounts with tally
SEM-III

Unit 1: Value Added Tax:
Basic Concepts, Configuring VAT, Creating Masters, Entering Goods with different VAT Rates, Entering Goods, Return with different VAT Rates, Interest Calculations, VAT Computation and Reports.

UNIT-2: Service Tax:
Entering Service Tax Transactions, Adjustments And report Generation.

UNIT-3: Central Sales Tax(CST):

UNIT-4: Job Costing:
Configuration Of Job Costing, Creating Masters, Recording Transaction Report Generation

UNIT-5: Job Order Processing:
Features, Configuration, Reports

Reference book: TALLY ERP 9 shraddha singh, navaneet mehra
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Advanced of computerization accounts with tally
SEM-III

Answer any five questions 5x15=75 Marks

1. Write about value added tax and concepts and VAT rate in details?
2. Write about interest calculation, VAT consumptions and report generation?
3. Write about service tax and its configurations?
4. Write how to enter and adjust service tax transaction and report generation?
5. Write about CST concepts and creating master information?
6. Write how to enter CST and return of goods with CST and report generation?
7. Write about job costing and its configuration?
8. Write about job order processing feature and configuration?
UNIT – 1
Camera control and creativity – about digital photography-automatic all the way working with
digital camera-selection image size and quality-definition shutter speed in detail-aperture –
using shutter speed-definition of aperture

UNIT – 2
types of lenses: photographing people-studio setting –outdoor and indoor –using selective
focus – exposure effect your image-controlling and bright and contrast – product photo grapy
interior and exteriors – architectural photography-industrial shootin

UNIT – 3
Close up photography – uses deferent types of angle lenses –land se ape photography –sports
photography

UNIT – 4
To capture the action –in deferent ways to know the game first selecting the equipments
according to the game

UNIT – 5
Various zooms – tele lenses pho shoot star to finish to select the equipment the location and
finally shooting

Reference Books
Answer any five questions 5x15=75 Marks

1. Explain about digital photography
2. What is production photography
3. What shutter speed
4. What is aperture and explain
5. Architectural photography
6. Explain types of lenses
7. Explain about landscape photography
8. Sports photography
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
PHOTOSHOP
sem-III

UNIT – 1
interdiction- color basics - color modes- RGB-CMYK- Grayscale-bitmap- web safe colors-
raster vs vectors- interface- title bar- lasso tools- sections tools- polygon lasso tool- magnetic
lasso tool- magic wand tool- menu bar- option pallet- document- presets- Dimensions-

UNIT – 2
interface - Using Tool Box – working with feather- add selection - subtract selection-
intersect selection- fill- stroke- working selection with transform- working paint tools- type
tool-wrap options -mode-background- rural-grids- Status bar

UNIT – 3
Working with clone and healing tools- working pen tool-custom shapes- direction tools- solid
and gradient colors-blur-dodge-burn tool- working screen modes

UNIT – 4
Working with layers-new layer-delete layer- color filling tools-color adjustment- working
with brightness and contrast-working curves-color balance-hue and saturation- photo filters-
working with blending options

UNIT – 5
Working with vector mask-sets- saving files, reverting files, closing files, working with
images-image size and resolution-image editing- converting layers

Reference:
Photoshop: Beginner’s Guide for Photoshop - Digital Photography, Photo Editing, Color
Grading & Graphic...19 February 2016
by David Maxwell
Answer any five questions  5x15=75 Marks

1. What is color mode how many types of color modes in Photoshop?
2. What is the purpose of drawing tool bar?
3. What is the purpose of pen tool?
4. What is the uses of layers?
5. How many types of masks in photoshop?
6. Explain color adjustments in photoshop
7. What is resolution hominy types of resolutions in photoshop
8. explain paint tools
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
Advanced of computerization accounts with tally
SEM-IV

UNIT-1: Dealers:
Basics, Creating Masters, Recording Transactions, Reports.

UNIT-2: Manufactures:

UNIT-3: Pay Role Accounting And Compliance:

UNIT-4: Tally Net And Remote Capabilities:
Over View And introduction, Configuring and Enabling, Remote Access Manner, Creating users, Allowing Access to Vouchers And reports, Online support.

Reference book: TALLY ERP 9 shraddha singh, navaneet mehra
Answer any five questions 5x15=75 Marks

1. Write about dealer creation and recording transaction?
2. Write about enabling manufactures and creation of basic information with voucher entry?
3. Write the rules of basic excise duty and creating master information?
4. Write how to enter the transaction related to the dealers with price levels?
5. Write the basic concepts of payroll and its configurations?
6. Write about tally.NET and its overviews?
7. Write how to configure and enabling remote users?
8. Write about TDS with report generation?
UNIT – 1
Adobe premiere, Working with sound, Camera Techniques: Introduction to Digital Video Cinematography.

UNIT – 2
Types of Cameras, Basics of Film Camera Difference between Film Camera and Digital Camera, working with camera, Navigate Premiere Pro, Create and open projects, Organize your media once it's imported, Use the Timeline for video and audio tracks, Edit tracks in the Timeline,

UNIT – 3
Import media into Premiere Pro, Create sequences and nested sequences, Add motion to your clips, Create and work with key frames, Add animation and other effects, Add transitions, Use the color-correction tools,

UNIT – 4
Sync clips from multiple cameras, Add text, shapes, and logos to your project, Work with audio in the Audio Workspace, Export media from Premiere Pro, Add animation and other effects,

UNIT – 5
Add transitions, Add text, shapes, and logos to your project, Work with audio in the Audio Workspace, Export media from Premiere Pro. Work with files, mega pixel,

Reference Books
Answer any five questions

1. what is the purpose of Adobe premiere
2. explain Types of Cameras
3. explain video transitions
4. explain types of color correction tools in digital photography
5. what is mega pixel
6. explain Create sequences and nested sequences
7. explain how to add audio
8. what is time line
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
PHOTOSHOP
Sem -IV

UNIT - 1
back grounds- making selections - grow and similar commands- editing selections -color
modes & adjustments -lighting effects- moving a portion of image

UNIT - 2
File menu- saving file-save for web -browse-bridge-saving type- exporting types-
printing-Types of printing technologies

UNIT - 3
Working edit menu-undo-redo-cut -copy-paste- paste multiple-copy merge-define
custom shapes- find and replace options-preset mangers-working with modes-
adjustments- Image and canvas sizes- trim and crop options-apply and calculations-
calculations-

UNIT - 4
Layers-duplicate layers- layers properties-layer styles-change layer content-vector
mask-working with type options-rasterizing-group layers-ungroup layers-laye
alignments-distribute layer- layer merge -layer visible- flatting image

UNIT - 5
Selection- deselect selection inverse selection save selection-load selection- similar and
grow
image masking- filters - the filter menu-proof setup-proof color setting-zoom-
guidelines-show options-working with navigation -paragraphs-tool presets

Reference:
Photoshop: Beginner’s Guide for Photoshop - Digital Photography, Photo Editing, Color
Grading & Graphic...19 February 2016
by David Maxwell
Degree 2nd year
B.sc. ERP MULTIMEDIA WEBDESIGNING
PHOTOSHOP
Sem –IV

Answer any five questions 5x15=75 Marks

1. what is brightness and contrast ?
2. what is the purpose of photoshop filters? Explain types of filters?
3. What optimizer tools
4. Purpose trans form tools how many types tools in photoshop
5. Explain type formatting options in photoshop
6. Explain types printing techniques
7. What is layer modes and modes
8. What is channels and explain