

**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA./B.Sc FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**

**COMPUTER ANIMATION**

**Fundamentals of Photography and Digital Editing**

**Duration:2 Hours**

**Max Marks:60**

**PART A**

**Answer any FIVE questions:**

**(5×2= 10)**

- 1) What is Photography?
- 2) What is the role of Image Sensor?
- 3) What digital retouching?
- 4) How does feature photography contribute to visual storytelling in magazines and newspapers?
- 5) List any 4 different camera modes.
- 6) Name the different types of Layers.

**PART B**

**Answer any FIVE questions :**

**(5×6= 30)**

- 7) Briefly explain: Travel Photography, Portrait Photography & Macro Photography
- 8) Write a note on: Mirrorless camera, DSLR camera, 360 degreecamera.
- 9) Explain the importance of a stable tripod in a photography studio setup.
- 10) Explain the significance of image cropping in photography or graphic design.
- 11) Write the principles of photography.
- 12) Explain the following shots: Low-angle shot & Medium shot.

**PART C**

**Answer any TWO questions :**

**(2×10= 20)**

- 13) How has the internet transformed the way photographers share their work and connect with audiences?
- 14) Briefly explain importance of lenses in photography.
- 15) Explain the concept of shutter speed and its significance in photography. Describe how different types of shutters influence the achievable shutter speeds and the resulting effects on motion blur.

21JMCC401

Reg No : .....

**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**

**JOURNALISM**

**News Processing and Editing**

**Duration:2 Hours**

**Max Marks:60**

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**Section- A**

**Answer any FOUR of the following:**

**4×5= 20**

1. Explain the principles of editing in news report.
2. Describe the process of creating a dummy for a publication. What factors are considered in determining the layout and structure of a dummy?
3. What is a masthead in the context of a newspaper or magazine? Discuss its significance and the information typically included in a masthead.
4. Describe the factors that influence news judgment in journalism. How do considerations such as timeliness, impact, proximity, prominence, and human interest shape news decisions?
5. Describe the elements of a well-designed page layout.

**Section- B**

**Answer any TWO of the following:**

**2×10= 20**

6. Discuss the role of a style sheet in maintaining a publication's brand identity and voice.
7. Discuss the importance of local knowledge and language proficiency in the selection of journalists for mofussil coverage.
8. Define a credit line in the context of publishing and media. What information is typically included in a credit line?

**Section- C**

**Answer any ONE of the following:**

**1×20= 20**

9. Discuss the role of editing for audience engagement. How do editors tailor written material to resonate with the target audience?
10. What are the primary functions of an editorial team within a newsroom?

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**B.A./B.Sc FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**  
**NUTRITION AND HEALTH EDUCATION**  
**Public Health Nutrition**

Duration:2 Hours

Max Marks:60

**SECTION - A**

Answer the following strictly observing the internal choice provided:

4×5=20

**UNIT 1**

- 1) What are the different types of health care services? Explain any two.

OR

- 2) Explain dietary assessment as a method to assess nutritional status of an individual.

**UNIT 2**

- 3) Discuss the dietary management for treatment of PEM.

OR

- 4) Explain the prevention of AIDS.

**UNIT 3**

- 5) Write the dietary guidelines for a sports person.

OR

- 6) Explain the nutritional requirement at high altitude.

**UNIT 4**

- 7) Write a note on agricultural factors as a contributor for food security.

OR

- 8) Write a note on technologies for food and nutrition security.

**SECTION - B**

Answer the following strictly observing the internal choice provided:

4×10=40

**UNIT 1**

- 9) i) What is Public health Nutrition? (3+7)  
ii) Explain their core functions.

OR

- 10) Explain any two National Nutritional programs in detail.

**UNIT 2**

- 11) Explain folic acid deficiency under following heads. (5+5)
- i) Spina Bifida
  - ii) Treatment and prevention

OR

- 12) Explain Iron Deficiency Anaemia under following heads. (5+5)
- i) Causes and Symptoms
  - ii) Prophylaxis programs

**UNIT 3**

- 13) Explain the basic guidelines in disaster management.

OR

- 14) i) What are the types of feeding problems seen in children? (7+3)
- ii) Add a note on their intervention.

**UNIT 4**

- 15) Write a detailed note on Public distribution system along with their working.

OR

- 16) Differentiate between seasonal and chronic hunger.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**BA / BSc FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**  
**ECONOMICS**  
**Macro Economics**

**Duration:2 Hours****Max Marks:60****Section - A****I. Answer any TWO of the following :****2×5= 10**

1. Write a note on Philips Curve.
2. Write a short note on Aggregate Supply.
3. Differentiate between induced investment and autonomous investment.
4. Write a note on Liquidity Preference approach of Keynes.

**Section - B****II. Answer any TWO of the following :****2×10=20**

5. Briefly explain Say's law.
6. Briefly explain the types and Determinants of Investment.
7. Briefly explain Money Multiplier with illustration.
8. Briefly explain Money supply with its Determinants and recent measures of money supply as suggested by RBI.

**Section - C****III. Answer any TWO of the following :****2×15= 30**

9. Critically examine the classical theory of Employment.
10. Critically examine Keynesian psychological law of consumption.
11. Explain Cambridge Approach to Quantity theory of money.
12. Explain Wage Cut Theory of Employment.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**BA/B.Sc. FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**

**ECONOMICS**  
**Statistics for Economics**

Duration: 2 Hours

Max Marks: 60

**Section - A**

I. Answer any TWO of the following :

2×5= 10

1. Explain the functions of statistics and its application in Economics.
2. Write a note on measures of dispersion.
3. Differentiate between correlation and regression.
4. What is correlation? Write a note on Karl Pearson's correlation of coefficient.

**Section - B**

II. Answer any TWO of the following :

2×10=20

5. Describe Cumulative frequency curve (Ogives). Draw an ogive to represent the following frequency distribution.

Class Interval	0-5	5-10	10-15	15-20	20-25
No. of students	2	6	10	5	3

6. Calculate median for the following data.

a)

x	5	10	15	20	25
f	7	16	21	14	4

b)

Class Interval	100-200	200-300	300-400	400-500	500-600
Students	40	50	60	130	60

7. Calculate Karl Pearson's of correlation coefficient from the following data.

X	12	9	8	10	11	13	7
Y	14	8	6	9	11	12	3

8. Explain frequency distribution table. Construct the frequency distribution table for the following data. 16, 13, 5, 80, 86, 7, 51, 48, 24, 56, 70, 19, 61, 17, 16, 36, 34, 42, 34, 35, 72, 55, 75, 31, 52, 28, 72, 97, 74, 45, 62, 68, 86, 35, 85, 36, 81, 75, 55, 26, 95, 31, 7, 78, 92, 62, 52, 56, 15, 63, 25, 36, 54, 44, 47, 27, 72, 17, 4, 30.

Construct a grouped frequency distribution table with width 10 of each class starting from 0 – 9.

### Section - C

III. Answer any TWO of the following :

2×15= 30

9. What are the two sources of data? Explain the methods of collecting primary data.
10. Explain the meaning and measures of central tendency.
11. Explain meaning, uses and components of time series analysis.
12. Compute regression for the following data.

Price	4	6	5	6	8	9
Demand	10	8	5	4	2	1

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21HISC401

Reg No : .....

CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A. FOURTH SEMESTER DEGREE EXAMINATION MAY 2024

HISTORY

History of Medieval India (1206 TO 1761)

Duration:2 Hours

Max Marks:60

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**Section-A**

Answer any TWO of the following :

2×5= 10

1. Who were Rajputs?
2. Name the holy book of the Sikhs. Mention its significance.
3. List any five scientific developments in Medieval India.

**Section-B**

Answer any TWO of the following :

2×10= 20

4. Write a short note on the accounts of foreign travellers during the Vijayanagar period.
5. Briefly explain the central administration of the Delhi Sultanate.
6. Write a note on the military administration of Shivaji.

**Section-C**

Answer any TWO of the following (Map Compulsory) :

2×15= 30

7. Analyse the agrarian system of the Vijayanagar period.
8. Give an account of the military conquests of Bhoja the Great of the Paramara dynasty.
9. On the outline map provided:
  - a) Mark the extent of the Mughul Empire under Akbar and write a brief explanatory note on it.
  - b) Locate the following places.

1. Chittor

2. Delhi

3. Agra

4. Fatehpur Sikri

5. Surat

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21HISC402

Reg No : .....

**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**

**HISTORY**

**Cultural History of India (From Saraswati / Indus Culture to 1206CE)**

**Duration:2 Hours**

**Max Marks:60**

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**Section-A**

**Answer any TWO of the following :**

**2×5= 10**

1. What were the causes for the rise of hetrodox religion of 6th century B.C.?
2. How is geographical divisions of India responsible for its Cultural Diversity?
3. How did Kannada script evolved?

**Section-B**

**Answer any TWO of the following :**

**2×10= 20**

4. Write a note on Pali Language and Literature.
5. Write a note on Harappan script.
6. Wite a note on Indian performing art.

**Section-C**

**Answer any TWO of the following :**

**2×15= 30**

7. Give an account of the characteristic features of Indian Culture.
8. "The Pinnacle of Rock- cut Architecture of India is best represented at Badami, Ellora and Ajantha" Sustainiate the statement.
9. Examine the contributions of Indian Culture in the development of South East Asian Culture.

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21PSCC401

Reg No : .....

**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
B.A. FOURTH SEMESTER DEGREE EXAMINATION MAY 2024  
POLITICAL SCIENCE**

**Ancient Indian Political Ideas and Institutions**

**Duration:2 Hours**

**Max Marks:60**

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**SECTION - A**

**Answer any THREE of the following :**

**3×5= 15**

1. Explain the sources of Ancient Political Thought.
2. Write a note on Dr Radhakrishna.
3. Explain nature and development of Kingship in Ancient Political system.
4. Mention the four varnas with their assigned roles.
5. Write a note on Karna.

**SECTION - B**

**Answer any THREE of the following :**

**3×15= 45**

6. Elaborate the contribution of Macaulay to Indian Culture.
7. Explain the various perspectives of Early Indian Political Thought.
8. Explain the concept of Dharma, Rajadharma and Dandanithi in Ancient Political System.
9. Elaborate the values in thirukkural.
10. Explain the Rajadharma in Mahabharata.
11. What are the views of Gandhiji on Indian Varna System?

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA NA SEMESTER DEGREE EXAMINATION MAY 2024**

**POLITICAL SCIENCE  
Modern Political Analysis**

**Duration:2 Hours**

**Max Marks:60**

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**SECTION - A**

**Answer any THREE of the following :**

**3×5= 15**

1. Explain the emergence of Modern Political Analysis.
2. Explain traditional approach of Modern Political Analysis.
3. Explain the importance of Power.
4. Explain the contribution of David Easton to political system analysis.
5. Mention the role of Decision making process in Political System.

**SECTION - B**

**Answer any THREE of the following :**

**3×15= 45**

6. What are the importance of Modern Political Analysis.
7. What are the views of Aristotle and Weber on Classification of Political system.
8. Elaborate the Pattern of Inter Relationship in Political System.
9. How power can be misused in Politics?Analyse it.
10. What is Communication? Explain the Barriers of Communication.
11. How Campaign mainly effects on the result of Election.Analyse it.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME**  
**BA/B.Sc. FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**  
**PSYCHOLOGY**  
**Developmental Psychology**

Duration:2 Hours

Max Marks:60

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**Answer any THREE of the following :****(3×2= 06)**

1. What is meant by sexual orientation?
2. What does James Marcia's theory state?
3. What do you mean by "Queer"?
4. What is meant by prolonged parenting?
5. Mention the six lifestyle patterns in older adults with regard to their vocation.

**Answer any FOUR of the following in not more than a page each :****(4×6= 24)**

6. Explain the Major Physical changes during Puberty.
7. Describe the transition from Adolescence to Adulthood.
8. Describe Sexual Orientation and its different types.
9. Briefly explain the physical and Sensory changes during Middle age.
10. Briefly explain refilling of the Empty Nest.
11. Briefly explain Kubler Ross " Stages of Dying".

**Answer any THREE of the following in not more than two page each :****(3×10= 30)**

12. Explain Substance Abuse.
13. Describe the Marital and Non Marital Lifestyles. Outline their unique problems.
14. Explain Erikson's and Levinson's Theory of Midlife.
15. Explain the Characteristics of Old Age.
16. Elaborate the Nature of Abuse among Elderly Adults.

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**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA FOURTH SEMESTER DEGREE EXAMINATION MAY 2024  
SECRETARIAL PRACTICE  
Business Communication and Correspondence**

**Duration:2 Hours****Max Marks:60****SECTION - A****Answer any FIVE of the following:****5×2= 10**

1. State any two reasons why committees are important.
2. What is meant by non-verbal communication?
3. Write a note on the principle of Clarity.
4. What is Academic Conference?
5. State the purpose of writing an Order Letter.
6. What is Recipient Address?

**SECTION - B****Answer any FOUR of the following :****4×5= 20**

7. What purpose does communication serves formally or informally?
8. Narrate the barriers that occur at the receivers end in communication.
9. Narrate the importance of business communication.
10. What is In-person Communication? Explain.
11. Ganesh & Company, Ajmer, received a consignment of goods from a firm in Bombay. The consignment is damaged in transit, apparently due to bad packing. You are required to write a letter on behalf of the consignees to the consignors demanding compensation for the damage and threatening to disconnect the business connections.

**SECTION - C****Answer any TWO of the following :****2×15= 30**

12. Explain the Process and types of Communication.
13. Narrate the types of conferences. Explain any two virtual platforms.
14. a) Request the State Bank of India, Bangalore to furnish the credit worthiness of Rao & Rao Dealers,  
b) Draft a reply from the Bank Manager, State Bank of India, Bangalore furnishing the credit worthiness of Rao & Rao Dealers, who have good reputation, sales turnover and good credibility.

**CHOICE BASED CREDIT SYSTEM SEMESTER SCHEME  
BA FOURTH SEMESTER DEGREE EXAMINATION MAY 2024**

**JOURNALISM**

**News Processing and Editing**

**Duration: 2 Hours**

**Max Marks: 60**

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**Section- A**

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