



# **RANI CHANNAMMA UNIVERSITY, BELAGAVI**

**WEL-COME**

**TO THE COURSE STRUCTRE AND SYLLABUS OF UNDERGRADUATE  
PROGRAMMES – B.A**

**IV Semester**

**w.e.f.**

**Academic Year 2017-18 and Onwards**

# **BACHELOR ARTS (BA)**

## **GROUP -1 (LANGUAGES)**

### **1. English Basic :**

**Detailed Syllabus for BA / BSW / BA in CCJ**  
**(With effect from 2017-18 onwards)**  
**Semester – IV: Basic English**  
**Teaching Hours: 5 Hours per week**

**Text: English Teacher** – novel by R. K. Narayan

#### **Grammar and Composition**

- 1) Correction of errors (focus on the use of articles, prepositions, numbers, subject verb agreement, question tags, Pronouns, adjectives, adverbs, homophones, homonyms)
- 2) Direct and Indirect Speech
- 3) Active Voice and Passive Voice
- 4) Essay Writing on Current topics

#### **Pattern of Question Paper**

(80 Marks paper of three hours and 20 Marks for I.A)

- |   |          |
|---|----------|
| 1) Objective type questions   | 10X1= 10 |
| 2) Comprehension questions (Answer in a sentence or two)  | 5X2=10   |
| 3) Essay type question on Novel (One out of Two)  | 10       |
| 4) Essay type question on Novel (One out of Two)  | 10       |
| 5) Short notes on Novel (Two out of Four)   | 2X5=10   |
| 1) 6) Correction of errors – Compulsory one question<br>from each of the above mentioned topics under<br>Correction of errors should be asked | 10       |
| 7) A) Direct and Indirect Speech  | 5X1=05   |
| B) Active Voice and Passive Voice   | 5X1=05   |
| 8) Essay Writing on current topics issue based  | 10       |

**80**

**Detailed Syllabus for BA / BSW / BA in CCJ**  
**(With effect from 2017-18 onwards)**  
**Semester – IV: Additional English**  
**Teaching Hours: 5 Hours per week**

**Text: Wings of Fire – APJ Abdul Kalam**

**Grammar and Composition**

- 1) Misspell words (Pairs of Words)
- 2) Organising a written composition
- 3) Expansion of outlines into a story
- 4) Letters to News paper editors

**Pattern of Question Paper**

(80 Marks paper of three hours and 20 Marks for I.A)

1) Objective type questions	10X1= 10
2) Comprehension Questions (Answer in a sentence or two)	5X2= 10
3) Essay type Question (One out of two)	10
4) Essay type question (One out of two)	10
5) Short notes (Two out of Four)	2X5= 10
6) A) Misspell words (Choosing Correct Spelt word)	5X1= 05
B) Organising a Written composition	5X1= 05
7) Expansion of outlines into a story	10
8) Letters to News paper editors	10
	<b>80</b>

## 2. Kannada Basic

With effect from 2017-18

ಬಿ.ಎ. 4 ನೇ ಸೆಮೆಸ್ಟರ್‌ನ ಕನ್ನಡ ಪಠ್ಯಕ್ರಮವನ್ನು  
ನಂತರ ಬಿಡಲಾಗುವುದು

### **3. Marathi Basic**

**Semester IV**

**Basic Marathi**  
**With effect from 2017-18**

**Course: Literary form: Lalit Gadya**

**Text: Negal: Vilas Manohar (Part -1)**

Grantali, Mumbai

## 4. Hindi Basic

### IV<sup>th</sup> Semester

#### With effect from 2017-18

- 1) Examination : a) One Paper carrying 80 Marks and 3 hours of Duration.  
b) Internal Assessment Marks 20
- 2) Teaching : 5 hours per week
- 3) Course : 1) Collection of Prose  
2) Translation – From Kannada/English in to Hindi
- 4) Distribution of Marks

I	Objective type of Questions 10/14	10 Marks
II	Annotations from Prose 2/4	10Marks
III	General questions based on Prose 2/4	30 Marks
IV	Short Notes on Prose 3/5	15 Marks
V	Translation	15 Marks
	Total	80 Marks
	Internal Assessment	20 Marks
	Total	100 Marks

#### Text Books- Prose

- 1) **ग य व वधा** पठन के लिए (अमृत राय से फ़णी वरनाथ रेणु तक) Marks: 65

संपादक

डॉ. जयनारायण तवार      डॉ.रामसुधार सिंह  
संजय बुक सटर, वारणास

- 2) Translation (अनुवाद) Marks: 15

#### Reference Books

1. ह द ग य : व यास और वकास – डॉ. राम व प चतुवद
2. अनुवाद व ान : भोलानाथ तवार
3. च तन क ण : महादेवी वमा
4. अनुवाद क या, तकनीक और सम याँ : ी नारायण समीर
5. ह द का ग य सा ह य : रामचं तवार
6. सा ह य सुमन : बालकृ ण भ
7. आधु नक ह द सा ह य : व वध आयाम : रभि म हो ा
8. ग य के तमान : व वनाथ साद तवार

## 5. Praakrit Basic

### Syllabus for B.A. /BSW

B. A. Part -II. Fourth Semester Basic Praakrit		
Teaching hours	-	5 hours per week
Exam marks	-	80+20=100 of 3 hours Duration
Text a)	कंसवहो Canto - I	- 40 Marks
	शाकुन्तलम् Canto - I	- 40 Marks
b)	Internal test	- 10 Marks
	Assignment, Class records Skill, development	- 10 Marks
	Internal Assessment Total	- 20 Marks
<b>Total</b>		<b>100 Marks</b>

### Question Paper Pattern Fourth Semester

I.	Match the following or select the right answer (Ten only)	10 Marks
II.	Translate & Explain (any three verses out of five)	18 Marks
III.	Explain with reference to context (any four out of six)	16 Marks
IV.	Essay type questions (any one out of two)	16 Marks
V.	a) Short notes (any three out of five)	15 Marks
	b) Grammer (Praakrit forms)	05 Marks
	<b>Total</b>	<b>80 Marks</b>

## 6. Sanskrit Basic

### IV Semester Sanskrit Basic (MIL) With effect from 2017-18

Teaching Hours : 5 Hours per week

Examination Marks : One paper carrying 100 Marks (80+20) of 3 hours duration

#### Text

1. मेघदूतम् of Kalidasa  
Ed. Dr. C. S. Naikar. Medha Publishers Kalyan Nagar Dharwad, 2010
2. भजगोविन्दस्तोत्रकाव्यं of Shankaracharyaji  
समाजपुस्तकालय धारवाड, चिदम्बराश्रम बीदर
  - a) उत्तरमेघ (Verse from 63 to 111) 50 Marks
  - b) भजगोविन्दस्तोत्रकाव्यं of Shankaracharyaji 20 Marks
  - c) Grammar (Swara - Sandhis and Samasas : Tatpuruṣa & Dvandava) 10 arks
  - d) Internal Assessment 20 Marks

#### Total

100 Marks

#### B. A. II: Fourth Semester Sanskrit Basic Question Pattern:

- I. Multiple choice questions from उत्तरमेघ & History of भजगोविन्दस्तोत्रकाव्यं (Any ten out of twelve) 10 Marks
- II. Translation and explanation of Prose / Verse from उत्तरमेघ - (Any three out of five) 15 Marks
- III. Explain the key sentences from उत्तरमेघ (Any three out of five) 12 Marks
- IV. Essay type Question on उत्तरमेघ (With internal choice)
  - (a) Short notes from उत्तरमेघ (Any two out of four) 8 Marks
- V. Essay type question on उत्तरमेघ (with internal choice) भजगोविन्दस्तोत्रकाव्यं (with internal choice)
  - (b) Short notes from भजगोविन्दस्तोत्रकाव्यं (with internal choice) 7 Marks
- VI. Grammar - Swara - Sandhis and Samasas : Tatpuruṣa and Dvandva 10 Marks



## 7. Arabic Basic:

**SYLLABUS OF ARABIC SUBJECT**  
**IV Semester**  
**Arabic Basic**  
**With effect from 2017-18**

**Paper :** Prose, Poetry and History of Arabic Literature

**Scheme of teaching :** 5 hours per week

**Prescribed Text Books**

**1. Al-Qiratul Wadhiha Part-II ( Prose)**

By: Waheeduz.zama Al-Kiranvi. Pub. By: Maktaba Husainia  
Deoband (U.P)

Following Lessons.

- (1) Sayul Bareed. (2) AsSaifu. (3) Almataru. (4) AtTilmeezun Najihu  
(5) Nuzhatun Saarratun. (6) Jismul Insaani. (6) Az Zibul khaaib.  
(7) Ad Dajajatu was-salabu.

**2. Qaseeda-e-Burdah (Poetry)**

By: Imam Boosary Pub. By: Azeem Book Depo Deoband (U.P)  
Chapter no. 4

**3. Mukhtasar Tareekh-e- Adabiyat-e-Arabi**

By: Dr. syed Abul Fazl  
Pub. By: Deccan Traders Book Seller  
& Publisher 23-2-378, Moghalpura, Hyderabad.

Chapter No. III 3rd & 4th period (daur)

**4. The Holy Quraan.** Pub. By: Taj Company Mumbai  
Suratul Lail.

The question paper should be broadly based on the following pattern.

1) Multiple choice from first and second text	10x1	= 10
2) Summary from first text with choice	2x7½	= 15
3) R.C. from first text with choice	3x5	= 15
4) Appreciation of verses from second text 2 out of 3	2x7½	= 15
5) Question from third text with choice	2x7½	= 15
6) Question on Sura	1x10	= 10
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		80

## **8. Persian Basic:**

### **Syllabus for B.A. /BSW IV Semester**

4<sup>th</sup> Semester Persian  
Scheme of teaching (5 hours per week)  
Classical poetry/Modern Prose  
Prescribed textbook  
Shehkar-E-Farsi.  
Following prose portion only.  
Baharistan-E-Jami.

#### **Textbook**

Shahkar-E-Farsi by Hafez Abdul Alim Khan  
Pub by:-Ram Narayanlal Bani mahdho2  
katra road Allahabad(U.P)  
Prescribed text book  
Nisab-E-Farsi.  
Following portion only  
“Gazaliyat”.

#### **Textbook**

Nisab-E-Farsi by Dr.Aaftab Akhtar Razvi & Prof M.M. Jalali  
Pub by:-Shahnaz publication Shamatganj Barilly(U.P)

### **Scheme of Examination**

Q1.Multiple choice questions	1*10=10
Q2.Essay type question from the text with choice	1*15=15
Q3.Question on R.C from the text	3*05=15
Q4.Translation & Explanation from the text	3*05=15
Q5.Appreciation of verses from the text	3*05=15
Q6.Short notes with choice	2*05=10

## **9. Urdu Basic:**

### **IV SEMESTER URDU-BASIC (MIL) With effect from 2017-18**

**Paper IV: Prose, Poetry & Sketch**

**Scheme of teaching: Duration 16 Weeks – 5 Hours/ Week**

#### **Prescribed Text Books:**

***I. MAYAR-E-ADAB***  
(Detailed text book)

Edited by: Prof Surayya Hussain  
Published by: Educational Book  
House, Aligarh

The following portions only:

**PROSE** - written by:

1. Hasan Nizami
2. Abul Kalam Azaad
3. Farhatulla Baig
4. Abdul Haq
5. Aal Ahmed Suroor

**POETRY**

**GAZALS** – written by:

1. Aatish
2. Faani
3. Firaag
4. Faiz

**Qasida** by Ghalib

**POEMS** by:

1. Sardar Jafri
2. Khurshidul-Islam (second poem)

## ***II. HAMARE ZAKIR SAHAB***

By: Rasheed Ahmed Siddiqui  
Pub by: Educational Book  
House, Aligarh

### **SCHEME OF EXAMINATION (III & IV SEMESTER)**

**Total Marks – 100 marks (Theory- 80 + Internal Assessment- 20)**

**a) Each paper of 100 marks shall carry 20 marks Internal Assessment, 4+10 shall for I.A Test and remaining 3+3 shall be for home assignment and attendance respectively**

**b) In each paper 2 tests shall be conducted for the award of I.A marks. First test of one hour duration for maximum 20 marks reduced to 4 marks shall be conducted in 8<sup>th</sup> week. Second test in 12<sup>th</sup> week of respective semester of 80 marks and of 3 hours duration then reduced to ten marks.**

**The question paper shall be broadly based on the following pattern (III & IV semester)**

Q. No. 1: Multiple choice questions from both the texts

(10 out of 10)

10 x 1 = 10

#### **Detailed Text**

Q. No. 2: Essay/Critical Question on Prose

(1 out of 2)

1 x 15 = 15

Q. No. 3: Reference to Context

(4 out of 6)

4 x 2.5 = 10

Q. No. 4: Appreciation of verses

(4 out of 6)

4 x 2.5 = 10

Q. No. 5: Summary/Critical Appreciation of a poem/ Qasida/Marsiya

(1 out of 3)

1 x 10 = 10

**Non-Detailed Text**

Q. No. 6: Essay/Critical type question on authors Art/form (Novelette) with choice

1 x 15 = 15

Q. No.7: Short note on characters (Novelette)

(2 out of 4)

2 x 5 = 10

## GROUP – II

### GROUPED COMBINATION OF SUBJECTS

ARTS					
Sl. No.	A	B	C	D	E
1.	Applied Statistics	Computer Application	Arabic	Agri. Marketing	History
2.	Elements of Mathematics and Statistics	Psychology	Geography	Criminology and Forensic Science	Journalism & Mass Communication
3.	Kannada	Persian	Hindi	Economics of Rural Development	Folk literature
4.	Marathi	Political Science	Philosophy	Economics	Prakrit
5.	Statistics	Sanskrit	Sociology	Education	
6.	Urdu	Home-Science	Social Work	Music	-
7.	English			-	-

**Note:**

1. A candidate is not permitted to select more than one subject from one group ( not more than three in total), subject to the availability of staff and facilities in his/her college.
2. Principals/Candidates are strictly advised to follow the approved regulations in respect of U.G Semester Courses, in addition to the above conditions.

# GROUP- A

## B.A. – FOURTH SEMESTER

### 1. APPLIED STATISTICS (OPTIONAL)

With effect from 2017-18

#### *B.A. IV Semester Applied Statistics Paper- Statistical Inference*

Unit and unit title	Questions from each unit			Total Marks
	2 marks	5 marks	10 marks	
I Sampling Distribution	2	1	00	09
II Estimation	2	2	1	24
III Testing of Hypothesis	2	1	2	29
IV Chi-Square Distribution	3	2	1	26
V t-test and F-test	3	2	2	36
Total questions	12	08	06	124

#### **BA IV Semester Applied Statistics (optional)** **Statistical inference**

##### **Unit – I Sampling distribution**

Definition of population, parameter, sample, statistic, sampling distribution of a statistic along with examples. Definition of standard error. Standard error of mean, standard deviation, proportion, difference of means and difference of proportions. Uses of standard error. Simple problems.  
05 Hours

##### **Unit -II Estimation**

Explanation of the terms - estimation, point estimation and interval estimation. Meaning of confidence interval, confidence limits and confidence co-efficient with examples. Construction of 95% and 99% confidence interval for mean, difference of means, proportion and difference of proportions for large samples

only. Numerical problems on the construction of 95% and 99% confidence limits for mean, difference of means, proportion and difference of proportions.  
15 Hours.

### **Unit – III Testing of Hypothesis .**

Explanation of terms – Statistical hypothesis, Null hypothesis, Alternative hypothesis, Level of significance, critical region, size of the test, power of the test with examples. Definition of type –I and type –II errors. Large sample tests – Test of significance of population mean, test of significance of equality of means of two populations, test of significance of population proportion and test of significance of equality of proportions of two populations.

15

Hours.

### **Unit – IV Chi-Square Distribution.**

Introduction to Chi-square distribution, definition of chi-square variate. Properties of chi-square distribution. Applications of Chi-square distribution . Chi-square test of goodness of fit. Problems on Chi-square test of Goodness of fit. Chi-square test of independence of attributes. Problems on Chi-square test of independence attributes.

10

Hours.

### **Unit –V t- test and F- test**

Definition of t- statistic, assumptions of t- test, properties of t- distribution and applications of t-test . Study of t-test for testing population mean, equality of means and paired t-test and their applications. Definition of F-statistic, assumptions of F-test and properties of F-distribution. F-test for equality of variances and its applications.

15 Hours.



### **References and Text book :**

1. S.G.Gani – A new introductory Statistics and Computer.
2. S.C.Gupta and V. K. Kapoor – Fundamentals of mathematical Statistics
3. S.C.Gupta – Fundamentals of Statistics
4. S.P.Gupta – Statistical methods
5. B.L.Agarwal – Programmed Statistics
6. Saha and Mukharji – Quantitative Methods
7. Raj mohan – Statistics vol-II
8. D.C.Sancheti and V.K.Kapoor – Statistics

## BA- FOURTH SEMESTER

### 3.Elements of Mathematics and Statistics (Optional) IVth Sem

#### PAPER: ELEMENTS OF MATHEMATICS AND STATISTICS-IV

Duration of Examination: 3 hrs. Max. Marks: 80

##### Unit I:

**Calculus – 1** : Simple inequalities. The concepts of limit and continuity of a function. The concept of derivatives. Rule for finding derivative. Derivatives of exponential and logarithmic functions. Differentials.

**(20 Hrs)**

##### Unit II:

**Calculus – 2** : Increasing and decreasing functions. Convexity of curves. Maxima and minima of functions of one variable. First and second order conditions. Points of inflexion. Optimization problems and elements of linear programming.

**(10 Hrs)**

##### Unit III:

**Sampling theory** : Censuses and sampling surveys. NSS and population censuses.

**(8 Hrs)**

##### Unit IV:

**Sampling techniques** : Simple random, stratified. Systematic methods of sampling.

**(10 Hrs)**

##### Unit V:

**Demography** : Vital statistics, calculation of mortality and fertility rates, concept of life table and uses.

**(12 Hrs)**

##### Reference and Text Books:

1. Modern College Algebra : D.C.Pavate, Macmillan and Co.
2. Gupta S.P. : Statistical Methods.
3. Gupta C.B. (1978) – An Introduction to Statistical Methods. S/c Vaikas Pub. House.
4. Gani S.G. : Applied Statistics.
5. Sankhya Shastra (Text Books for B.A. Part – I) K.U.D.
6. Goon Gupta & Das Gupta – Fundamentals Statistics Vol.-I & II
7. Gupta & Kapur – Fundamentals of Applied Statistics.

**1. Kannada (Optional)**

**With effect from 2017-18**

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## 2. Marathi (Optional)

**Semester IV**  
**Optional Marathi**  
**With effect from 2017-18**

**Course: Natya Kala: Prayog Vichar**

**Topics:**

1. Natak
2. Yekankika
3. Path Natya
4. Yek Patri: Mukabhinaya, Monolog, Natya Chata
5. Abhinaya, Katha Kathan, Natya Vachan

## 3. Statistics (Optional)

**STATISTICS (OPTIONAL)**  
**FOURTH SEMESTER: THEORY PAPER**  
**Teaching Hours: 5 Hours per week**  
**STTH-4: ANOVA, DESIGNS AND NON PARAMETRIC TESTS 60 Hours.**

**Objective:**

1. To provide a strong theoretical foundation in testing more than two population means.
2. Making use of these techniques in Designs of experiments.

**Unit 1: Analysis of Variance:**

Meaning and assumptions. Analysis of variance (fixed effects model) - Analysis of one-way, twoway classified data-expectation of mean sum of squares, ANOVA tables. Case of multiple but equal number of observations per cell in two-way classification (with interaction). 3 – way classification

**12 Hours**

**Unit 2: Design of Experiments:**

Principles of randomization, replication and local control. Completely randomized, randomized block and Latin square designs-layout, models, least squares estimates of parameters, hypothesis, test procedures and ANOVA tables. Efficiency of design. Missing plot technique for RBD and LSD-Estimation of single missing observation.

**15 Hours**

**Unit 3: Factorial Experiments:**

$2_2$  and  $2_3$  factorial Designs. Main effects and interactions, their best estimates and orthogonal contrasts. Yates methods of computing factorial effects . Total, partial confounding in a  $2_3$  experiments with RDB layout.

**13 Hours**

**Unit:4 .Order Statistics and Non parametric tests**

Definition of Order statistics , Derivation of probability density function and distribution

function of maximum and minimum order statistics. Need for non-parametric tests. Advantages and disadvantages of non-parametric methods over parametric methods. Assumptions in nonparametric methods. Sign test for quantiles, Sign test based on paired observations, Wilcoxon signed rank test for one sample and paired samples. Comparison of the sign-test and Wilcoxon signed-rank test, Wald-Wolfowitz run test, Median test and Mann-Whitney-Wilcoxon-test for two sample problems, Run test for randomness, Test for independence based on Spearman's rank correlation coefficient.

**15 Hours**

**Unit: 5. C- Programming:**

Introduction to C: C- character set, Constants, variables and expressions. Basic structure of a C program. Operators-preprocessors, directives- Library functions.

**05 Hours**

**FOURTH SEMESTER:**

**STPR-4: PRACTICAL PAPER.**

**( Following exercises are practiced using MS Excel or some other compatible software like SPSS, Mini tab, SAS, etc)**

1. ANOVA for one way classified data.
2. ANOVA for two way classified data: Single observation per cell
3. ANOVA for two way classified data: multiple but equal number of observations per cell (assuming interaction)
4. Analysis of CRD, RBD and LSD and efficiency.
5. Missing plot technique for RBD and LSD with single observation missing.
6. Analysis of  $2^2$  factorial experiment
7. Analysis of  $2^3$  factorial experiments.
8. C- Programme

**Books for study:**

1. Hogg .R.V.and Craig.A.T(1978):Introduction to Mathematical Statistics.-4/e Macmillan .
2. Goon AM, Gupta M.K., Das Gupta.B.(1991): Fundamentals of Statistics Vol-I World Press Kolkatta.
3. Gupta S.C and Kapoor V.K.: Fundamentals of Mathematical Statistics- Sultan Chand & Sons' publications.
4. Mood.A.M.,Graybill.F A. and Boes D.C.(1974): Introduction to the Theory of Statistics. McGrawHill.
5. Mukyopadhyay.P.(1996) .Mathematical Statistics.-Kolkotta Publishing House.
6. Compter concepts and C – programming Techniques.

**.Books for Reference:**

1. Rohatgi.V.K. and A.K.Md.Ehsanes Saleh (2002):An introduction to probability theory and Mathematical Statistics. John Wiley.
2. Murry R.Speigel (1982): Theory & Problems of Statistics, Schaum's publishing Series.
3. P.G.Hoel (1971): Introduction to Mathematical Statistics, Asia publishing house.
4. Dudewicz EJ and Mishra S.N (1980): Modern Mathematical Statistics-John Wiley.
5. Kale B.K(1999):A First Course on Parametric Inference,Narosa.

## **4. Urdu (Optional)**

### **B.A IV SEMESTER URDU OPTIONAL**

**With effect from 2017-18**

**Paper IV: Taraqi pasand tehreek aur urdu nazm & Fiction**

**Scheme of teaching: Duration 16 weeks, 5 hours/week**

**Prescribed Text Books:**

#### **I. TALKHIYAAN**

By: Sahir Ludhiyaanavi  
Pub By: Naaz Publication,  
New Delhi

**The following poems only:**

1. Nazr-e-College
2. Kisiko Udaas Dekh Kar
3. Gurez
4. Taj mahal
5. Aaj
6. Ye Lahu Kiska Hai
7. Shikast-e-Zindan

#### **GAZALS**

1. Apna dil pesh karo
2. Nazar se dil mein samaye
3. Parbaton ke pedon par
4. Bhule se mohabbat kar baithe
5. Nagma-O-shair ki sougat
6. Tadbir se bigadi hui taqdir banale

## II. URDU KE TERA AFSANE

By: Athar Parvez  
Pub By: Educational Book House,  
Aligarh

**The following stories only:**

1. Maha Lakshmi Ka Pul
2. Anandi
3. Toba Tek singh
4. Chouthi Ka Joda
5. Aakhri Koshish
6. Aakhri Aadmi

### **SCHEME OF EXAMINATION ( III & IV SEMESTER)**

Total Marks – 100 marks (Theory- 80 + Internal Assessment- 20)

- a) Each paper of 100 marks shall carry 20 marks Internal Assessment, 4+10 shall for I.A Test and remaining 3+3 shall be for home assignment and attendance respectively
- b) In each paper 2 tests shall be conducted for the award of I.A marks. First test of one hour duration for maximum 20 marks reduced to 4 marks shall be conducted in 8th week. Second test in 12th week of respective semester of 80 marks and of 3 hours duration then reduced to ten marks.

The question paper shall be broadly based on the following pattern (IV semester)

Q. No. 1: Multiple choice questions from both the texts  
(10 out of 10) 10 x 1 = 10

I Text

Q. No. 2: One Critical Question on poet's art/style & poetry  
with choice 1 x 15 = 15

Q. No. 3: Summary/Critical appreciation of a poem  
(1 out of 3)  $1 \times 15 = 15$

Q. No. 4: Appreciation of verses from Ghazals  
(4 out of 6)  $4 \times 2.5 = 10$

## **II Text**

Q. No. 5: Essay type question on Form (Afsana/Aagaz O Irtiqa)  
With choice  $1 \times 10 = 10$

Q. No. 6: Summary/critical appreciation of story  $1 \times 10 = 10$

Q. No. 7: Short Notes question on characters  
(2 out of 4)  $2 \times 5 = 10$



## **B.A FOURTH SEMESTER**

### **5. English (Optional)**

#### **Detailed Syllabus for BA**

**(With effect from 2017-18 onwards)**

#### **Semester – IV: Optional English**

#### **English Literature (20<sup>th</sup> Century) and Representative Text**

**Teaching Hours: 5 Hours per week**

#### **Section – A: History of English Literature (20<sup>th</sup> Century Literature) 30 Marks**

1. Introduction to 20<sup>th</sup> Century English Literature
2. 20<sup>th</sup> Century Drama – Poetic Drama & Irish Literary Movement
3. 20<sup>th</sup> Century Poetry – Georgian Poetry & War Poetry
4. 20<sup>th</sup> Century Novel – Stream of Consciousness Novel & Women Novelists

#### **Section – B: Selected Short Stories 30 Marks**

1. A Hanging - George Orwell
2. Adventures of the Empty House – A. C. Doyle
3. The Conjuror's Revenge – Stephen Leacock
4. The Fishing-Boat Picture- Alan Sillitoe
5. A Cup of Tea - Katherine Mansfield
6. The Verger - Somerset Maugham

#### **Section – C: General Linguistics (20 Marks)**

1. Linguistics
2. Morphology
3. Phonology
4. Syntax
5. Semantics
6. Competence and Performance
7. Phrase and its classes

#### **Suggested Reading**

1. R. D. Trivedi. *A Compendious History of English Literature*
2. Edward Albert. *History of English Literature*
3. A. C. Ward. *The Twentieth Century Literature*
4. M. H. Abrahms. *A Glossary of Literary Terms*
6. John Lyons, *Language and Linguistics*
7. Crystal, David: *What is Linguistics?*
8. Dinneen, F.P. : *An Introduction to General Linguistics*
9. Krisnaswamy, N.: *Linguistics for Language Teachers*
10. Verma, S. K. and Krisnaswamy, N.: *Modern Linguistics – An Introduction*

**Pattern of Question Paper**  
(80 Marks paper of three hours and 20 Marks for I.A.)

1) Objective type questions on History of English Literature	10X1=10
(Questions will be set on Authors, works, trends and concepts: Excluding the prescribed text book)	
2) Essay type question on History of English Literature (One out of Two)	10
3) Essay type question on History of English Literature (One out of Two)	10
4) Essay type question on Short Stories (One out of Two)	10
5) Essay type question on Short Stories (One out of Two)	10
6) Short Notes on Short Stories (Two out of Four)	2X5=10
7) Questions on General Linguistics A)	1X5=05
B) General Linguistics	1X5=05
8) Questions on General Linguistics A)	1X5=05
B) General Linguistics	1X5=05
	<b>80</b>

## **GROUP- B**

### **B.A FOURTH SEMESTER**

#### **1.Computer Application**

**With effect from 2014-15**

#### **BACA 4.1: PROGRAMMING in 'C'.**

**Total 50 Marks**

##### **Unit -I**

##### **Computer Programming:**

Problem definition. Analysis, Basic Programming concepts - Algorithm, definition, notations, characteristics of algorithm, examples on Algorithms. Flowcharts: Definition, features, symbols, examples. Modular programming and structured programming. Coding running, debugging-types of errors(syntax,logical,runtime errors) **(10 Hrs)**

##### **Unit -II**

##### **'C' PROGRAMMING**

Introduction, Importance of 'C', Basic Structure of 'C' programs, character set, C Tokens,keywords,identifiers,variables,constants Data types. Operators: Arithmetic operators, Relational, Logical, Assignment operators, increment and decrement operators, conditional operators. Expression. Statement: types of statements. Formatted & unformatted Input output statements, concept of header files, preprocessor directives. **(10 Hrs)**

##### **Unit -III**

##### **Control Structures**

Decision making with IF statement, simple IF statement, The IF-ELSE statement, nesting of IF- ELSE statements, The ELSE -IF ladder. The switch statement. Loop control statements: 'WHILE loop, do while loop, The FOR loop. Jump control statements: break, continue and go to. **(10 Hrs)**

##### **Unit IV**

##### **Arrays:**

Meaning and definition,declaration,Initialization. Types of arrays: One dimensional array, Two-dimensional arrays and their application. Strings: Meaning and definition,declaration,Initialization , String handling functions. **(10 Hrs)**

##### **Unit V**

##### **User defined Functions**

Function Prototypes, definition and calling. Return statement. Category of functions, recursion, Local and Global variables.Pointers: Pointer data type, declaration, initialization, accessing values using pointers. Structures: Declaration and Using structures. **(10 Hrs)**

**TEXT BOOKS :**

1. E Balguruswamy "Programming ANSI C" TATA McGraw-Hill
2. Rajaraman : "Programming in C", PHI (EEE)
3. Computer concepts and C Programming - P.B. Kottur.

**REFERENCES:**

1. Venkateshmurthy, Programming Technologies through C, Pearson Education, Asia
2. Kamthane, Programming with ANSI and Turbo C, Pearson Education, Asia

## **BACA 4.2 COMPUTER LAB (BASED ON BACA 4.1 )**

### **Sample Programs**

1. Program to find area and perimeter of circle
2. Program to convert Celsius temperature in to Fahrenheit
3. Program to find largest of three numbers
4. Program to find check whether the given number is even or odd
5. Program to find the character is vowel or not using switch statement
6. Program to generate a multiplication table
7. Program to print palindrome of given number
8. Program to find sum and average of n number
9. Program to find the sum of digits of given number
10. Program to reverse given string using built in function.
11. Program to find the length of a string without using the built-in function
12. Program to sort the array of number using bubble sort technique
13. Program to perform addition of two matrices
14. Program to find factorial of number using recursion
15. Program to swap two numbers using function

## 2. Psychology (Optional)

With effect from 2017-18

### B.A. IVth SEMESTER PSYCHOLOGY Optional Paper-4.1 DEVELOPMENTAL PSYCHOLOGY-II

**Objectives :** The course is aimed at providing basic knowledge in Psychology in relation to Human development.

**Unit : I Puberty** **10 hours**

Characteristics, Criteria, Causes and problems in puberty. Physical changes during puberty and their effects on behavior. Reactions to changes in puberty.

**Unit : II Adolescence** **10 hours**

Characteristics of adolescence, Emotional, social and moral development, Adolescent problems: Self-identity, Interest.

**Unit : III Adulthood** **10 hours**

Characteristics, Vocational choice, vocational adjustment, Marital adjustment. and adjustment to the parenthood.

**Unit : IV Middle Age** **10 hours**

Characteristics, Physical and mental decline, Middle age revolt, Changing careers, occupational stress, Preparation for retirement.

**Unit : V Old Age** **10 hours**

Characteristics, Adjustment to physical & mental changes, Interests, Family relationship, Adjustment to loss of spouse. Using leisure time. Adjustment to retirement.

#### References :

1. Hurlock E.B- Developmental psychology-A Life span approach McGraw-Hill (latest edn).
2. Papalia D.E. Sally Wendkos olds-Human development : McGraw Hill (Latest edition)
3. Santrock J.W-Life-Span development : New York, McGraw Hill.
4.  $\int \frac{1}{x} dx = \ln|x| + C$  - «PÁ,À ¢ÄÆÉÆËeÁÕ£À; ¢æÃæªÁ,À ¥ÀæPÁ±À£À ¢ÉÄË,ÀÆgÀ.
5. Hoffman L, S Paris, E Hall & R Schell, (1988) “Developmental Psychology today.
6. Psychology Today”, McGraw ; Hill Inc.

#### Practical (Any Five)

1. Size weight illusion.
2. Study habits.
3. Emotional Maturity Scale.
4. Personal values questionnaire

5. Temperament inventory.
6. Security-Insecurity inventory
7. Achievement Test.
8. Marital Adjustment inventory
9. Old age adjustment inventory.
10. Youth problem Inventory

**Statistics :** Measures of variability : Standard Deviation.

Any five experiments may be selected from the above list with at least one experiment from each unit.

Practical Batches : 10 Students per batch.

Examination : 8 Students per batch.

**Mark :** 40 Marks for examination +10 marks for journal records as an internal assessment.

<b>40 Marks for exam :</b> Plan and Procedure	10
Conducting one experiments	10
Results and discussion	05
Viva	10
Statistics	05
<b>Total</b>	<b>40</b>

**MODEL QUESTION PAPER**  
**B.A. IVth Semester (Psychology Optional)**  
**DEVELOPMENTAL PSYCHOLOGY-II**  
**Time : 3 hours Max Marks: 80**

**Section-I**

Answer any five of the following questions in three or four

Sentences each:

5x3=15

Q.No.

1. What is puberty?
2. State the physical changes in puberty.
3. State the problem in Adolescence.
4. State the areas of adjustment during adulthood.
5. What is middle age?
6. What is empty nest syndrome?
7. Name different characteristics of old age.

**Section-II**

Answer any five of the following questions in 10 to 15 Sentences each :

5x5=25

8. Explain the characteristics of puberty.
9. Explain the criteria to identify the puberty.
10. Explain moral development in adolescence.
11. Explain the changes in interest during adolescence.
12. Explain the importance of family adjustment during adulthood.

13. Explain work related stress during middle age.
14. Explain adjustment to the retirement during old age.

### **Section-III**

Answer any four of the following questions in two to three pages each:

4x10=40

15. What is puberty? Explain physical changes during puberty.
16. describe the characteristics of Adolescence.
17. Explain the characteristics of adulthood.
18. Explain physical and mental decline during middle age.
19. Explain the adjustment to physical and mental changes during old age.
20. Explain the major physical changes in old age

## **3. Persian**

### **Persian Fourth Semester**

**Teaching Hours: 5Hoursnper Week**

Prescribed text book.

1. Selected Portion only

**Prose-Tarikhe-Adbiyat.**

Text book

Sukhan-e-Naw by Dr.Gulam Sarwar.

Pub By:-Educational book house Aligarh.

Prescribed text book

2. Peotry Selected portion only

**Masnuiyat.**

Textbook

Shair-E-Bastan by Dr.Anwarul Hussain.

Maktab-E-Na-Emiya sadar bazaar Mathunath Bhajan .

Dist Azimghad(U.P)

### **Scheme of Examination**

1. Total marks-100 Theory -80 marks Internal test Assessment 17 and attendance 3 marks=20.

2. In each paper two tests shall be conducted for the award of Internal Assessment marks, and each of one hour duration for a maximum of 20 marks reduced to 17 later. First test shall be conducted in 8<sup>th</sup> week and 2<sup>nd</sup> test in 12<sup>th</sup> week of respective semester. The Average marks obtained in the two tests for 17 marks shall be taken as final Internal Assessment Marks test component.



Scheme of Examination

Q1.Multiple choice questions	1*10=10
Q2.Essay type questions from the text	3*05=15
Q3.Questions on R.C from the text	3*05=15
Q4.Translation & Explanation from the text	3*05=15
Q5.Summary of the Passage/Poem from the text with choice	1*15=15
Q6.Short notes with choice (On the history of Persian Literature)	2*05=10

**4. Political Science (Optional)**

**B.A. Semester – IV**  
**With effect from 2017-18**

**Karnataka Government & Politics'**  
**80 Marks 5 hrs per week**

**Chapter- 1-Unification Movement**

**a) Origin and Evolution of unification movement in  
Karnataka Literary,Cultural and Institutional dimensions of  
movement**

**b) Geo-Politics of Karnataka-Physical setting-location, size  
and administrative divisions,naturalvegetation,mineral resources  
and Human resources**

**12 hours**

**Chapter-2-State Government**

**Executive : Governor, Chief Minister and Council of Ministry**  
**Legislature: Composition, power and functions of Legislative  
Assembly and Legislative Council Utility of the Second chamber**  
**Judiciary : Composition, power and functions of State High  
Court, Karnataka Lokayukta powers and functions,**

**15 hours**

### **Chapter-3-Party System**

**a)Political Parties of Karnataka- Indian National Congress, BhartiyaJanata Party, Janata Dal, (Secular) b)Coalition Politics in Karnataka**

**10 hours**

### **Chapter-4-Local self-Government**

**a)Panchayati raj system in Karnataka, b)Democratic Decentralisation- urban and local governments 73<sup>rd</sup> and 74<sup>th</sup> constitutional amendments.**

**10 hours**

### **Chapter-5-Major Issues in Karnataka Politics**

**a)Border Disputes-Karnataka/Maharastra**

**b)Water disputes-Cauveri,andMahadayi (Kalasa/Banduri)**

**c)Backward class movement and Caste politics in Karnatakad) E-Governance in Karnataka-Bhoomi-Digital Land Records and Sakal**

**e) Regional Disparity**

**15 hours**

### **Books Reference**

1. S.R. Maheshwari Comparative Government and Politics, Lakshmi NarainAgarwal, Agra, 2004
2. S. N. Ray Modern Comparative Politics: Approaches Methods and Issues, Prentice Hall of India, New Delhi, 2004
3. Gabriel Almond, Comparative Politics Today : A World G.B. Powell, Jr., View, Pearson Publication, New K. Strom, Delhi, 2004 R.J. Dalton
4. Herman Finer The Theory of Practice of Modern Government, Surjeet Publications, Delhi, 1977
5. Manoj Kumar Comparative Politics and Political Analysis, Anmol Publications, New Delhi, 2004
6. S.R. Maheshwari Comparative Government and Politics, Lakshmi NarainAgarwal, Agra, 2004
7. N. Jayapalan Modern Governments and Constitutions, Atlantic Publisher and Distributors, New Delhi, 2002

8.ಎಂ.ಎಸ್. ಪಾಟೀಲ ತುಲಾನಾತ್ಮಕ ಸರಕಾರ&ರಾಜಕೀಯ ಪ್ರತಿಭಾ ಪ್ರಕಾಶನ ತಾಳಿಕೋಟೆ

9.ಎನ್.ಬಿ. ಪಾಟೀಲ ತುಲಾನಾತ್ಮಕ ಸರಕಾರ&ರಾಜಕೀಯಅರುಣ ಪ್ರಕಾಶನ ವಿಜಾಪುರ

10.ಜಿ.ಬಿ. ಶೀಲವಂತರ ಮತ್ತು ಎಲ್.ಎಚ್.ಕಲ್ಕುಠತುಲಾನಾತ್ಮಕ&ರಾಜಕೀಯ

## 5. Sanskrit (Optional)

### B. A. Part – II : Fourth Semester (Optional) Samskrit With effect from 2017-18

Teaching Hours : 5 Hours per week

Examination Marks One paper carrying 100 Marks (80+20) of 3 hours duration

#### Text

- |  |                  |
|--|------------------|
| 1. ವೈಯಾಕರಣ ಸಿಬ್ಧಾಂತಕೌಮುದಿ of Bhattoji Dikshit ಸಂಜ್ಞಾ and<br>ಕಾರಕಪ್ರಕರಣ only<br>Ed. Dr. V. K. Hampoholi<br>Samaj Pustakaalay Dharawad.                | 40 Marks         |
| 2. ಸಂಸ್ಕೃತಸಾಹಿತ್ಯ – ಇತಿಹಾಸ   | 40 Marks         |
| a. ಪಂಚಮಹಾಕಾವ್ಯಾನಿ (ಕುಮಾರಸಂಭವಮ್, ರಘುವಂಶಮ್, ಕಿರಾತಾರ್ಜುನೀಯಮ್,<br>ನೈಷಧೀಯಚರಿತಮ್, ಶಿಶುಪಾಲವಧಮ್  |                  |
| b. ಗದ್ಯಕಾವ್ಯಾನಿ of ಸುಬಂಧು, ದಂಢಿ, ಬಾಣಭಟ್ಟ.  |                  |
| c. ನೆತಿಕಾವ್ಯಾನಿ – ಹಿತೋಪದೇಶಃ, ಪಂಚನಿರ್ಮಲಮ್,  |                  |
| d. ನಾಟಕಾನಿ of ವಿಶಾಖದತ್ತಃ, ಶೂದ್ರಕಃ, ಭವಭೂತಿಃ ಭಟ್ಟನಾರಾಯಣಃ, ಶ್ರೀಹರ್ಷಃ<br>• ಸಂಸ್ಕೃತ ಸಾಹಿತ್ಯ ಪರಿಚಯ. Ed. Dr. M. N. Joshi, Roopa<br>Prakashan, Dharwad. 2002 |                  |
| e. Internal Test   | 20 Marks         |
| <b>Total</b>   | <b>100 Marks</b> |

#### QUESTION PAPER PATTERN:

##### Fourth Semester Samkrit Optional

- |   |          |
|---|----------|
| I Multiple choice questions from ವೈಯಾಕರಣ<br>ಸಿಬ್ಧಾಂತಕೌಮುದಿ & ಸಂಸ್ಕೃತಸಾಹಿತ್ಯ – ಇತಿಹಾಸ (any Ten out<br>of Twelve) | 10 Marks |
| II Explain ಸಂಜ್ಞಾ s (any two out of Four)   | 8 Marks  |

III	a) Explain सूत्रs of संज्ञा (any two out of Four)	6 Marks
	b) Explain सूत्रs of कारक (any two out of Four)	9 Marks
IV	a) Explain सूत्रs of कारक (any two out of Four)	6 Marks
	b) Correction of Sentences (Three out of Six)	6 Marks
V	a) Write short notes on संस्कृतसाहित्य – इतिहास (any four out of Four)	20 Marks
	b) Essay type question with internal choice	15 Marks

# GROUP- C

## B.A. Fourth Semester

### 2. Arabic (Optional)

### SYLLABUS OF ARABIC SUBJECT

## B.A. Fourth Semester

### Arabic Optional

With effect from 2017-18

**Paper :** Prose, Poetry and History of Arabic Literature.

**Scheme of teaching :** 5 hours per week

#### **Prescribed Text Books**

**1. Al Qiraatur Raashida part II (Prose)**

By: Abul Hasan Ali Nadvi

Pub.By: Nadvatul Ulama Lucknow (u.p)

Following Lessons

- (1) Kisratum minal Khubzi. (2)Eyaadatul mareezi (3) Al keemiyau  
(4) yaomun Saaifun (5)An Nazafatu (6)Kun Ahadas sab-ati ( i )  
( 7) Kun Ahadas sab-ati (ii)

**2 Qaseeda-e-Burdah (Poetry)**

By:Imam Boosary

Pub.By:Azeem Book Depo Deoband (u.p)

Chapter No.7.

**3. Tareekh Adab-e-Arabi**

By: Dr.syed tufail Ahmad madani .

Pub.By:Deccan Traders Book Sellers & Publishers 23-2-378,  
Moghalpura, Hyderabad.

Chapter No.II.

Islami Shora

**4. The Holy Quraan.** Pub.By:Taj Company Mumbai

Suratul Gaashiyah

The question paper should be broadly based on the following pattern.

1) Multiple choice from first & second text	1x10	=	10
2) Summary from first text with choice	2x7½	=	15
3) R.C. from first and second text with choice	3x5	=	15
4) Appreciation of verses from second text 2 out of 3	2x7½s	=	15
5) Question from third text with choice	2x7½	=	15
6) Question on Sura	1x10	=	10
			<hr/>
			80

## 6. Geography (Optional)

With effect from 2016-17 onwards

### B. A. /B. Sc. SYLLABUS IN GEOGRAPHY SEMESTER – IV THEORY PAPER-IV POPULATION GEOGRAPHY

**Objectives:** The objectives of this course are to understand the spatial and structural dimensions of population and emerging issues. The course is further aimed at familiarizing the students with global and regional level problems and equips them for comprehending the Indian situation.

**Course structure :** One Theory and One Practical

**Teaching Theory :** 05 hours per week

**Practical :** 04 hours per week.

**Examination :** One Theory paper of 80 Marks and 20 Marks for internal assessment (IA)  
One Practical of 40 Marks and 10 Marks for internal assessment (IA) (out of 10 IA marks 7 marks for practical record and journal and 3 marks for attendance).

Units No.	Topic	Teaching Hours
I	Population Geography: Nature, Scope and Significance of Population Geography, Population Geography as Specialized Branch, Growth, distribution and density of population in India, Factors affecting the distribution of population.	12
II	Composition and Structure of Population: Age structure, Literacy, Sex ratio, Life expectancy, Working population and Occupational structure of population and Dependency ratio.	08
III	Human resources, optimum, over and under population, Population Pressure- causes and consequences Population Theories : Malthusian and Karl Mark's theory, Demographic Transitions and its stages.	20
IV	Population Change: Meaning and deterrents of Fertility, Mortality and their consequences. Migration; definition, types, causes and consequences of migration	06
V	Population policy in India, Population problems and remedial measures.	04
	<b>Total</b>	<b>60 hours</b>

#### Reference:

- 1 Clarke John: Population Geography
- 2 Threwartha: A Geography of Population World Pattern
- 3 Hussain M: Human Geography
- 4 Chandna: Population Geography
- 5 Siddu and Sawant: Population Geography
- 6 Garnier B.J: Geography of population
- 7 Ghosh B.N: Fundamentals of population Geography

**B. A. /B. Sc. SYLLABUS IN GEOGRAPHY**  
**SEMESTER – IV**  
**PRACTICAL PAPER - IV**  
**CARTOGRAPHIC REPRESENTATION OF GEOGRAPHICAL DATA**

Units	Topic	Teaching Hours
I	Relevance of Representation of Population, Statistical & Geographical Data	03
II	<b>Graphical representation of Data:</b> <b>Bar Graphs:</b> Single, Double, Multiple, Compound, Band Graph and their Interpretation. <b>Line Graphs:</b> Single, Double, Multiple Line Graphs, Climograph, Hythergraph, Ergo Graph, Pyramid Graph and their Interpretation.	15
III	<b>Diagrammatic representation of data:</b> Pie Diagram, Block Pile, Sphere Diagram, Wind Rose and their Interpretation	06
IV	<b>Maps:</b> Dot Maps, Choropleth, Isopleth Maps and their Interpretation	06
V	<b>Located Map Diagrams:</b> Pie, Proportional Circles, Spheres & Block Diagrams (Note: By selecting suitable data at talukas in the district/districts in the state has to be represented by selecting these diagrams on the map.)	10
	Viva	
	<b>Total</b>	<b>40 hours</b>

**(Note: For each practical exercise, the staff in charge has to provide the suitable data, outline maps and graphs to the students in regular practical classes)**

**Reference:**

1. R. L. Singh: Elements of Practical Geography
2. Gopal Singh: Practical Geography
3. Dr. Ranganat: Practical Geography (Kannada Version)
4. Singh and Kanoj: Practical Geography
5. R. P. Misra and Ramesh: Fundamental of Cartography
6. M. F. Karenavar & S. S. Nanjannavar: Practical Geography
7. M .F. Karenavar & S. S. Nanjannavar: Practical Geography (Kannada Version)
8. Pijushkanti Saha & Partha Basu: Advanced Practical Geography

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B. A. / B. Sc. IV Semester (CBCS)  
PATTERN/MODEL OF THEORY QUESTION PAPER  
**Paper-IV: POPULATION GEOGRAPHY**

**Time: 3 Hours**

**Max.**

**Marks: 80**

- Instructions: 1. Attempt all sections  
2. Wherever necessary draw diagrams and maps.

**SECTION-A**

(2 x 10 = 20 marks)

- Note: 1) Answer any Ten questions.  
2) Answer should **not** exceed 50 words  
3) Each question carries **two** marks.

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

**SECTION-B**

(5x 6= 30 marks)

- Note: 1) Answer any Six questions.  
2) Answer should not exceed 200 words  
3) Each question carries five marks.

13	
14	
15	
16	
17	
18	
19	
20	

**SECTION-C**

(10 x 3 = 30 marks)

- Note: 1) Answer any Three questions.  
2) Answer should not exceed 500 words  
3) Each question carries Ten marks.

21	
22	
23	
24	
25	
26	

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**B. A. / B. Sc. IV Semester (CBCS)**  
**PATTERN/MODEL OF PRACTICAL QUESTION PAPER**

**Practical Paper- IV:**  
**Cartographic Representation of Geographic Data**

Center No :.....

Max. Marks: 40

Seat No : .....

Date:.....

Time : 3 Hours

**Instructions:**

1. Attempt all questions.
2. This question paper should be attached with the main answer book.
3. Examiner should prepare the question paper covering each unit of the syllabus.

<b>Q. No. 1</b>	<b>For framing the questions, Examiner should refer unit no 2.</b> a) Representation of given data by bar/line graph b) Representation of given data by Climograph /Hythergraph /Pyramid Graph /Ergo Graph	<b>8 marks</b>
<b>Q. No. 2</b>	<b>For framing the questions, Examiner should refer unit no 3.</b> Representation of given data by Pie Diagram /Block Pile /Sphere Diagram/ Wind Rose	<b>5 marks</b>
<b>Q. No. 3</b>	<b>For framing the questions, Examiner should refer unit no 4.</b> Representation of given data by Dot Map /Choropleth / Isopleth Map	<b>10 marks</b>
<b>Q. No. 4</b>	<b>For framing the questions, Examiner should refer unit no 5.</b> Representation of given data by Proportional Circle/ Pie/Spheres/Block Diagrams on the given map	<b>12 marks</b>
<b>Q. No. 5</b>	<b>Viva</b>	<b>5 marks</b>
<b>Total</b>		<b>40 marks</b>

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## 7. Hindi (Optional)

B.A IV<sup>th</sup> Semester

Optional: Hindi

**With effect from 2017-18**

- 1) Examination : a) One Paper carrying 80 Marks and 3 hours of Duration.  
b) Internal Assessment Marks 20
- 2) Teaching : 5 hours per week
- 3) Course : 1) Collection of One Act Plays  
2) Grammar
- 4) Distribution of Marks

I	Objective type Questions 10/14	10 Marks
II	Annotations from One Act Plays 3/5	15 Marks
III	General Questions based on One Act Plays 2/4	20 Marks
IV	Short Notes on One Act Plays 2/4	10 Marks
V	Grammar based on General Questions 5/8	25 Marks
	Total	80 Marks
	Internal Assessment	20 Marks
	Total	100 Marks

### Text Books-

#### 1) One Act Plays

Marks : 55

एकांक संकलन : संपादक - डॉ मंजर पाठ

प न के लए (उप नाथ "अ क" से व णु भाकर तक)

राजकमल काशन

१-बी नेताजी सुभाष माग, द रयागंज

नई द ल - ११०००२

#### 2) Grammar : ( याकरण ) : सधि, समास, वा य तथा कारक

Marks : 25

#### Reference Books

- १) एकांक कार व णु भाकर : डॉ संजय चोपडे
- २) समकाल न एकांक : संवेदना एवं श प - डॉ रंजना वद
- ३) एकांक कार उप नाथ अ क : डॉ पडित ब ने
- ४) ह द एकांक और एकांक कार : डॉ उमा सुद
- ५) एकांक नाटक : डॉ आर. जाधव

- ६) सुगम हृदय याकरण : १. वंशीधर तथा धर्मपाल शास्त्री  
७) रचना रश्मि : परमानंद गुप्त  
८) हृदय याकरण : जयकशोर सादर सिंह  
९) याकरण दृष्टि : रामदेव एम.ए.

#### 4. Sociology (Optional)

## **B. A. SOCIOLOGY SYLLABUS**

B. A. Fourth Semester

With effect from 2016-17

### **STUDY OF WESTERN SOCIOLOGICAL THOUGHT**

#### **Objectives of the Paper:**

- Make the students to understand the basic theories of Western Sociological Thought.
  - Make the students to understand the grand theories of Social Evolution.
  - To make the students to understand the methodology of Social Sciences.
- 

#### **Unit- I      Auguste Comte**

**12 Hours**

1. Positivism and Law of three Stages
2. Hierarchy of Sciences
3. Social Statics and Social Dynamics

#### **Unit- II      Herbert Spencer**

**12 Hours**

1. Theory of Evolution- Social Darwinism
2. Organic Analogy
3. Types of Society

**Unit- III Max Weber****12 Hours**

1. Power and Authority
2. Weber's views on Religion and Society
3. Bureaucracy

**Unit- IV Emile Durkheim****12 Hours**

1. Methodology of Social Sciences
2. Division of Labour
3. Theory of Suicide

**Unit- V Other Thinkers****12 Hours**

1. **Karl Marx** : Class Struggle
  2. **Lewis A. Coser** : Conflict and Social Change
  3. **Robert K. Merton** : Social Structure and Anomie
- 

**References:**

1. Aron Raymond (1982): Main Currents in Sociological Thought. (2 Volumes), Harmondsworth, Middlesex, Penguin Books.
2. Barnes, H. E. (1959): Introduction to the History of Sociology. Chicago: The University of Chicago Press.
3. Borgardus, E. A.: The History of Social Thought
4. Coser Lewis, A. (2001): Masters of Sociological Thought. (2 Volumes), Rawat Publishers, New Delhi
5. Fletcher Ronald (1994): The Making of Sociology (2 Volumes), Rawat Publication, Jaipur.
6. Francis Abraham and John Henry Morgan (1985): Sociological Thought. MacMillan, India Ltd., New Delhi
7. George Ritzer (Ed.): The Blackwell Companion to Major Social Theories. Blackwell Publishers, Great Britain.

8. Guy Rocher (1990): A General Introduction to Sociology- A theoretical Perspective, Academic Publishers, Calcutta.
9. Haralambos Michael (1997): Sociology- Themes and Perspectives. Oxford University Press, Delhi
10. Morrison, Ken. (1985): Marx, Durkheim, Weber- Formation of Modern Social Thought. London Stage Publishers.
11. Ritzer George (1996): Sociological Theory. Tata McGraw Hill, New Delhi
12. Shankar Rao, C.N. (2001): Study of Social Thought. Jai Bharat, Mangalore.
13. Timasheff Nicolas and George Theodorson (1976): Sociological Theory (4<sup>th</sup> Ed.), Random House New York.
14. Zeltin Irving (1998): Rethinking Sociology: A Critique of Contemporary Theory. Rawat Publication, Jaipur.

## 5. Social Work(Optional)

### SEMESTER – IV With effect from 2017-18

**Paper Code: 4.3**

**Paper Title: SOCIAL PROBLEMS AND SOCIAL DEVELOPMENT**

**Objectives:**

- a) Understanding of different Social Problem.
- b) Develop ability to analysis the Social Problem.
- c) Understand the concept of Development.

**Course Content:**

#### **UNIT I**

Concept of Social Problem: Meaning and Definition of Social Problems. Classification of Social Problems; Causes and Consequences of Social Problems; Social Work approach in the prevention, control and management of Social Problems.

#### **UNIT II**

Extent, Causes, and Social Work Interventions for Female Foeticide, Child Labour, Juvenile Delinquency, Alcoholism, Drug Abuse, Beggary, Commercial Sex, Dowry, Corruption, Crime and Terrorism.

#### **UNIT III**

Concept of Social Development: Meaning and Definition; Approaches to Social Development – Sectoral Development, Area Development, Social Assistance, Social Insurance, Social Defence, and Integrated Approach; Social Exclusion and Inclusive Development.

#### **UNIT IV:**

Social Policy and Planning: Meaning, Definition and Characteristics of Social Policy; Models of Social Policy: Residual Welfare Model, Industrial Achievement-Performance Model, and Institutional Redistributive Model; Meaning and Definition of Social Planning; People's Participation in Social Planning.

#### **UNIT V:**

Thrust Areas of Social Development: Rural Development, Urban Development, Tribal Development, Education, Health and Nutrition, and Environment and Ecology.

**References:**

Ahuja, Ram. 1992. *Social Problems in India*. Jaipur: Rawat Publications.

Becker, H.S. 1996. *Social Problems: A Modern Approach*. New York: John Wiley and Sons.

- D'Souza, Ashok. A. 2015. *Social Development through Social Work*. Bangalore: Niruta Publications.
- Dantwala, M.L. 1973. *Poverty in India: Then and Now*. Delhi: Macmillan Company of India.
- Fisher, H.J(Ed). 1971. *Problems of Urbanization*. Bombay: Leslie Sawhny Programme of Training and Democracy.
- Gangrade, K.D. 1973. *Social Legislation in India*, Vol.1 and II. Delhi: Concept Publishing Company.
- Gore, M.S. 1973. *Some Aspects of Social Development*. Bombay: Tata Institute of Social Sciences.
- Government of India: *Five Year Plan Documents*, New Delhi.
- Habibur Rahman, M. 2001. *Social Development*. New Delhi: Northern Book Centre.
- Jacob, K.K. 1980. *Social Development Perspectives*. Udaipur: Himanshu Publications.
- Madan, G.R. 2002. *Indian Social Problems – Vol.I* Seventh Edition. New Delhi: Allied Publishers Pvt. Ltd.
- Thomas, Gracious (ed.). 2010. *Social Work Intervention with Individuals and Groups (Vol. II)*. New Delhi: School of Social Work, IGNOU.
- World Bank (OUP): *World Development Reports*, (Annual).

**Paper Code: 4.4**

**Paper Title: SOCIAL WORK PRACTICUM - IV**

**Objectives:**

- a) To develop capacity for observation and analyzing social realities.
- b) To develop an understanding of needs, problems and programmes for different target groups.
- c) To develop an understanding of the role of a social worker in different settings.
- d) To develop skills in observation, interview, recording, group discussions and leadership.
- e) To develop skills in report writing and use of supervision.

**Course Content:**

This paper comprises:

- Placement in school / agency setting.
- Conducting at least two Social Case Works.
- Interaction with social work practitioners.
- Structured Experiences Laboratory to help students understand and practice various skills required for effective practice of Fieldwork Practicum.

**Note:** Each student is expected to spend ten hours per week in the Field / Agency and the Faculty Supervisor is expected to spend about eight hours per week for this paper by conducting Orientation Classes, arranging for Orientation Visits / Fieldwork Placement, conducting Structured Experience Laboratory classes, Field Visits for Supervision and Guidance, Individual Conferences and Group Conferences on a weekly basis, and Correction of Fieldwork Reports. Thus, the workload for this paper for each of the Faculty Supervisor may be considered equivalent to one full theory paper.

**References:**

- Kohli, A.S. 2004. *Field Instruction and Social Work: Issues, Challenges and Response*. Delhi: Kanishka.
- Lawani, B.T. 2009. *Social Work Education and Field Instructions*. Agra: Current Publications.
- Mathew, G. *Supervision in Social Work*. Mumbai: TISS.
- Roy, S. 2012. *Fieldwork in Social Work*. Jaipur: Rawat Publications.
- Sajid, S.M. 1999. *Fieldwork Manual*. New Delhi: Department of Social Work, Jamia Milia Islamia.
- Singh, R.R. (ed.) 1985. *Fieldwork in Social Work Education: A Perspective for Human Service Profession*. New Delhi: Concept Publishing.
- Subedhar, I.S. 2001. *Fieldwork Training in Social Work*. New Delhi: Rawat.
- University Grants Commission. 1978. *Review of Social Work Education in India: Retrospect and Prospect*. New Delhi: UGC.



# GROUP- D

## B.A Fourth Semester

### 1. Agricultural Marketing (Optional)

#### PAPER- IV - VALUE CHAIN IN AGRICULTURAL MARKETING

Teaching 5hrs per week

Marks: 100 (80 theory+20 Internal Assessments)

**Objectives:** To develop different strategies for enhancement of quality in agricultural products.

**Unit-I Processing:**

Meaning and need, types of processing, place Time form processing. Advantages of processing- problems of processing and its measures.

10hrs

**Unit-II Grading, Standardization & Labeling:**

Meaning , types, Advantages of grading & labeling. AGMARK- producers' Difficulties in grading- consumer's perception. Criteria for Grade standards, inspection & quality control.

13hrs

**Unit-III Storage & Warehousing:**

Meaning & need, importance of storage. Losses in storage. Warehousing: meaning & functions of warehousing, types of warehousing, working of central warehousing corporation, state warehousing corporation. Causes of the slow progress of warehousing in India and Suggestions for improvement.

15hrs

**Unit-IV Transportation:**

Role of transportation in agricultural Marketing. Advantages of transportation. Functions of Transportation, factors affecting the cost of transportation Suggestion for improvement.

12hrs

**Unit- V Agricultural Finance:**

Meaning, nature, scope & need for Agricultural finance- sources of agricultural Finance, Advantages of agricultural finance. Government Policy towards agricultural finance.

10hrs

## **PRACTICALS (4hrs per week)**

40 Marks-External

10 Marks-Internal

Total -50 Marks

- Visit to APMC to study eye sight grading
- Demonstration of estimation of quality Characteristics
- Of oilseeds, groundnut and sunflower
- Demonstration of estimation of quality characteristics of Vegetables.
- Demonstration of estimation of quality characteristics of fruits
- Demonstration of estimation of quality characteristics of instant food.
- Visit to Ghee & Honey grading laboratory
- Visit to local warehouses
- A study of lending operations of the local bank with reference to agriculture.

### **Books for Reference:**

- Agricultural Marketing in India By Acharya and N.L.Agarwal.
- Principles and Practices of Marketing By C.B.Memoria and R.L.Joshi
- Agricultural Marketing By H.R.Krishnagouda
- Marketing of Agricultural Produce in India By A.P.Gupta
- Modern Marketing by K.D.Basva
- Modern Marketing by C.B.Memoria.

### **Journals and Magzines:**

- Indian Journal of Marketing
- Indian Journal of Agricultural Marketing
- Yojana
- Kurakchatrya

### **Websits:**

- [www.agricoop.nic.in](http://www.agricoop.nic.in) (Ministry of agriculture and cooperation.Govt. of India)
- [www.mofpi.nic.in](http://www.mofpi.nic.in) ( Ministry of Food Processing industries.Govt. of India)
- [www.krishimaratavahini.kar.nic.in](http://www.krishimaratavahini.kar.nic.in) (Dept of Agril.Mkt, Govt of Karnataka)
- [www.agmarknet.nic.in](http://www.agmarknet.nic.in) (Agril.Mkt Research & Information Network)
- [www.fao.org](http://www.fao.org) (Food and Agril. Organization)
- [www.ksamb.gov.in](http://www.ksamb.gov.in) (karnatak State Agril.Mkt Board)

## B.A FOURTH SEMESTER

### 2. Criminology and Forensic Science (Optional) With effect from 2017-18

#### PAPER 4A: POLICE SCIENCE AND ADMINISTRATION

Max.Marks: 80+20=100

Teaching 5 Hrs/Week

#### Course Contents:

##### UNIT I:

A brief history of police in England, USA and India from ancient, medieval to present day: beginning and proliferation; police commissions of 1860, 1902, 1979 and their recommendations.

Police and Community Relations; Community Policing; Public Participation; Human Rights and Police public relations

##### UNIT II:

Indian Police Act 1861, and Karnataka Police Act 1963: (a) organizational structure as it is today at state, range, district, sub-division, police station and village levels; civil police, ancillary units (Armed Reserve, CID, Cavalry, SRP, Wireless units, Fingerprint units); Central police establishments: CBI, CIB, BSF, CISF, CRPF, NSG, Black Cats, ITBP, RAW; (b) powers of the police under the Police Acts and under the Criminal Procedure Code and Local and Special Laws; (c) IPS and the Constitutional provisions relating to police, criminals and punishments.

Police Recruitment and Training: (i) IPS level; (ii) Dy S.P. level; (iii) Sub-Inspector level; (iv) Constable level; different training needs and programmes; various expert committee recommendations (Gore Committee, Third Police Commission, Padmanabhaiah Committee, Vohra Committee);

##### UNIT III:

At the Police Station: (a) Law and Order duties as crime prevention measures: traffic management, crowd control, VIP visits, beats and patrol, surveillance: electronic and manual; (b) Crime investigation wing, station guards, writers; Important basic records: Crime Register, General Diary, Village Crime Register, Gun License Register, Arms Deposit Register, Modus operandi register, History Sheeters' register, Dossier Criminals, Rogues Gallery; FIR Index, Arrest card, Bail bond, NCR Register, Search register, Summons and Warrants Register, Ex-convict register.

##### UNIT IV:

Detection and investigation of crimes: (a) Crime scene investigation methods; (b) collection of physical clues and evidence from the crime scene, dispatch of clues and bodies for further expert examination; (c) apprehending suspects and accused as per Cr.P.C.

##### UNIT V:

Interrogation methods and their variations in respect of (i) accused and suspect, (ii) witnesses; (iii) surviving victims, complainants, and their relatives; collecting eye

witness accounts; recording dying declarations, and expert opinion and scrutiny of charge sheeting the accused; adducing evidence and producing witnesses and attending trial in the court.

### **Books for References**

1. Guruprasad D.V : *Bharatada indinina police vayvasthe*
2. Umadevi.B : Arrest, Detection and Criminal Justice System
3. Mishra, Prakash : Law Enforcement and Human Rights
4. Shah, Giriraj : Encyclopaedia of Crime, Police and Judicial System Vol-1 to Vol-7.
5. Dr.Ashoka : *Police Adalitha*
6. T.Ramanujam : Prevention and Detection of Crime
7. Shanker Sen : Indian Police Today.
8. Venugopal Rao : Police Administration

### **PAPER 4 B**

### **PRACTICAL**

**Max.Marks: 40+10=50**

**4 Hrs/Week**

- I. Recording of First Information Report and Charge Sheet.**
- II. Investigation simulated scene of crime (Murder, Theft, Rape and Accident cases)**
- III. Visit to Modus Operandi Bureau**
- IV. Visit to Police Dog Squad**
- V. Visit to District Armed Reserve Police**
- VI. Visit to any Industrial Establishments/any Institution to study its Security Management**

## B.A Fourth Semester

### 3. Economics of Rural Development(Optional)

#### IV Sem

##### Paper- ISSUES OF RURAL DEVELOPMENT

Teaching 5hrs per week

Marks: 100 (80 theory+20 Internal Assessments)

**Objective:** to study various issues of Rural Devpt.

**Unit-I Rural Infrastructure:**

Meaning, importance of rural infrastructure. Rural transportation- Its importance & problems . Communication- Types & its importance. Rural Electrification. Education & health. Housing & Sanitation.

13hrs

**Unit-II Rural Banking & Finance:**

Functions & working of the Co-operative credit society. Land Development Bank. Regional Rural Banks (RRB). NABARD.

10hrs.

**Unit-III Rural Market:**

Agricultural Marketing- meaning & need Of agricultural marketing. Defects of agricultural Marketing. Co-operative Markets- meaning, objectives, Features, structure & functions. Regulated Market- Meaning, features. Merits & shortcomings of regulated Market.

15hrs

**Unit-IV Agriculture Labour:**

Definition & characteristics of Agriculture labour. Growth of agriculture labour. Causes of the poor economic conditions of agricultural Labour. Measures to improve them.

12hrs

**Unit-V Rural Population:**

Role of population in rural devpt. Causes of the growth of the population. Population Explosion in India. Remedial measures to check the Growth of population.

10hrs.

**Books for Reference:**

- Rural Development by Vasant Desai
- Rural Development in India by B.R. Krishnegowda
- Indian Economics by A.N.Agarwal
- Indian Economy by K.P.M.Sundram & Rudra Datt

- Rural Economy of India by A.N.Agarwal & Kundanlal

#### **Journals and Magazines**

- Yojana
- Kurukshetra
- Journal of Rural Development
- Journal of Rural & community Development
- Journal of Agricultural, Extension & Rl.Devpt.
- The International Journal for Rural Development.

#### **Websites:**

- [www.panchayat.nic.in](http://www.panchayat.nic.in)
- [www.agricoop.nic.in](http://www.agricoop.nic.in) Ministry of Agriculture
- [www.rural.nic.in](http://www.rural.nic.in) Ministry of Rural Devept.
- [www.ssi.nic.in](http://www.ssi.nic.in) Ministry of Small scale industries
- [www.mospi.nic.in](http://www.mospi.nic.in) Ministry of Statistics & programme implementation.
- [www.dhi.nic.in](http://www.dhi.nic.in) Ministry of Heavy industry & public enterprises.
- [www.planningcommission.nic.in](http://www.planningcommission.nic.in)
- <http://rdpr.kar.nic.in> Govt.of Karnataka, Rural Devpt.& punchayat raj
- <http://des.kar.nic.in> Govt. of Karnataka, Directorate of Economics & Statistics.
- <http://sahakara.kar.gov.in> .Govt of Karnataka, Dept of co-operation
- <http://emptrg.karn.nic.in> Govt.of Karnataka, Directorate of employment & training.

## **4. Economics (Optional) – IV Sem**

### **Subject: INTERNATIONAL ECONOMICS**

**(Teaching Hrs. 5 per week)**

#### **Objectives:**

1. To clarify the concepts of internal and international trade.
2. To understand foreign exchange and exchange control.
3. To know the working of International Economic organizations.

#### **Unit-I. International Trade:**

Meaning,. Internal and International Trade. Gains from International Trade

Theories of International trade-Classical and Modern Theories of International trade.

Terms of trade, Factors affecting terms of trade.

10 hours.

#### **Unit-II Trade Policy:**

Free v/s Protection Trade policy; arguments for and against. Trade barriers- Tariffs and Quotas.

10 hours.

**Unit-III Balance of Payment:**

Meaning of BOT and BOP- Causes for disequilibrium- Methods of correcting disequilibrium in the Balance of Payment.

A model of Balance of Payment.

10 hours

**Unit-IV Foreign Exchange and Exchange Control:**

Foreign exchange –Meaning and concepts- Rate of exchange, Fixed and Flexible Exchange rates. Purchasing power parity theory. Exchange control- Meaning, Objectives and methods of exchange control.

10 hours

**Unit-V International Economic Organizations:**

Structure, Functions and Performance of International Monetary Fund (IMF) International Bank for Reconstruction and Development (IBRD) and World Trade organization (WTO).

10 hours

**Reference Books:**

1. M.L.Jingan : International Economics.
2. M.L. Seth : i) International Economics  
ii) Money, Banking and International Trade
3. K.R.Gupta : International Economics.
4. R.R.Paul : Monetary Economics.

## **B.A Fourth Semester**

### **5. Education (Optional)**

With effect from 2017-18

#### **ADVANCED EDUCATIONAL PSYCHOLOGY**

**Teaching 05 hours per week**

**Total 60 hours**

#### **OBJECTIVES: -**

**Upon Completion of the course, the students will be able to:-**

1. recognize the significance of the learning and factors affecting learning in shaping individuals personality
2. understand the meaning and developmental factors affecting personality
3. understand the principles, scope and need of guidance and counseling in schools
4. understand the behavior of individual in a group
5. develop the ability to compare different types of intelligent tests

#### **Unit I- Human Learning**

- 1.1 Learning - Meaning, Definitions, Nature and Process
- 1.2 Types of Learning
- 1.3 Theories of Learning - Trial and Error Learning (Thorndike), Conditioned learning (Pavlov and Skinner), Insight learning (Kohler)
- 1.4 Factors influencing learning – Motivation, Attention, Interest, Fatigue
- 1.5 Transfer of learning - Meaning, Types and Methods to increase transfer of learning

**12 Hrs**

#### **Unit II- Human Personality**

- 2.1 Personality – Meaning and definitions
- 2.2 Factors influencing on personality development



- 2.3 Theories of Personality - Body type theories (**Kreishmer**, Sheldon),  
Psycho-analytic theories (Freud, Jung)
- 2.4 Personality adjustment – Meaning and characteristics
- 2.5 The role of home, School and teachers in the personality adjustment

**12Hrs**

**Unit III- Guidance and Counseling**

- 3.1 Guidance - Meaning, nature and need
- 3.2 Aims, Principles and Services of Guidance
- 3.3 Types of Guidance - Educational, Vocational and Personal Guidance
- 3.4 Counseling - Meaning, objectives, types and characteristics of a good counselor
- 3.5 Differences between Guidance and Counseling

**12 Hrs**

**Unit IV- Human Intelligence and Creativity**

- 4.1 Intelligence - Meaning, definitions, growth, distribution, concept of IQ
- 4.2 Intelligence Tests - Meaning, uses, types (Individual and group)
- 4.3 Emotional Intelligence - Meaning, components, importance
- 4.4 Creativity - Meaning, Characteristics, factors influencing creativity
- 4.5 Relationship between intelligence and creativity, measures to enhance creativity

**12 Hrs**

**Unit V- Group Dynamics**

- 5.1 Group Dynamics - Meaning, characteristics and Importance
- 5.2 Types of group - Primary, Secondary and out group
- 5.3 Behavior of individual in a group
- 5.4 Role of Sympathy, Suggestion and Imitation in a Group
- 5.5 Group Morale and Leadership - meaning of group morale and leadership, characteristics of leadership, types of leadership – Democratic and Autocratic, teacher leadership and students responses.

**12 Hrs**

**ASSESSMENT**

<b>Internal</b>	<b>Internal Marks</b>	<b>External Marks</b>
<b>Two Tests (4+10)</b>	<b>14 Marks</b>	<b>Theory Examination</b>
<b>Assignment/Seminar/Project/</b>	<b>03 Marks</b>	

<b>Field work/ NSS/ NCC (3)</b>		<b>80 Marks</b>
<b>Attendance (3)</b>	<b>03Arks</b>	

**Assignments:** (any one)

1. Preparing the comparative chart of different types of learning in terms of principles, salient features and assumptions
2. Preparing a comparative chart of different types of Guidance Services
3. Conduct a brief Survey on Role of Sympathy, Suggestion and Imitation in a Group
4. Preparing a comparative chart of different types of Intelligence tests
5. Any other assignment suggested by the teacher relevant to the topics

**References:**

- ✚ Ausubel, D.P. (1968) Educational Psychology; A cognitive View, New York: Holt, Rineart and Winston, Inc.
- ✚ Bigge, M.L. and Hunt, M.P. (1980) Psychological Foundations of Education: An Introduction to Human Motivation, Development and Learning, (3<sup>rd</sup> Ed), New York: Harpan and Row Publishers.
- ✚ Blair. G.H., Jones, R.S. and Simpson, R.H. (1975) Educational Psychology, (4<sup>th</sup> Ed), New York: Macmillan Publishing Co.Inc.
- ✚ Chaube S.P. (1997) Educational Psychology, Agra: Laxmi Narain Agarwal.
- ✚ Educational Psychology – B.Kuppaswamy
- ✚ Educational Psychology – C.E.Skinner
- ✚ Advanced Educational Psychology – Dr.H.M.Kashinath
- ✚ Advanced Educational Psychology – S.S.Chauhan
- ✚ Perspectives of Educational Psychology – Dr.V.A.Benakanal
- ✚ ಪ್ರೊ.ಎಸ್.ಬಿ.ದಳವಾಯಿ(2012) ಶಿಕ್ಷಣದ ಮನೋವೈಜ್ಞಾನಿಕ ಆಧಾರಗಳು, ವಿದ್ಯಾನಿಧಿ ಪ್ರಕಾಶನ,ಗದಗ

- ✚ ಡಾ|| ಕಾಶೀನಾಥ, ಡಾ|| ತಳವಾರ, ಡಾ|| ಅಜಾತಸ್ವಾಮಿ, ಡಾ|| ಕೈಲಾಸಲಿಂಗಂ(1989) ಬೋಧನೆ, ಕಲಿಕೆ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಮನೋವಿಜ್ಞಾನ, ಯುವಜನ ಸಾಹಿತ್ಯ ಅಧ್ಯಯನ ವೇದಿಕೆ,ಇಳಕಲ್.
- ✚ ಡಾ|| ಕೊಂಗವಾಡ ಎನ್.ಬಿ(2009) ಶೈಕ್ಷಣಿಕ ಮನೋವಿಜ್ಞಾನ, ವಿದ್ಯಾನಿಧಿ ಪ್ರಕಾಶನ,ಗದಗ
- ✚ ಡಾ|| ಎಚ್.ಬಿ.ವಾಮದೇವಪ್ಪ(2009) ಶೈಕ್ಷಣಿಕ ಮನೋವಿಜ್ಞಾನ, ಶ್ರೇಯಸ್ ಪಬ್ಲಿಕೇಶನ್ಸ್, ದಾವಣಗೆರೆ
- ✚ ಪ್ರೊ.ದಳವಾಯಿ ಎಸ್.ಬಿ(2011) ಮಾನವ ವಿಕಾಸದ ಅರಿವು, ವಿದ್ಯಾನಿಧಿ ಪ್ರಕಾಶನ,ಗದಗ
- ✚ ಜಿ. ರಾಜು (2009) ಶೈಕ್ಷಣಿಕ ಮನೋವಿಜ್ಞಾನ, ವಿದ್ಯಾನಿಧಿ ಪ್ರಕಾಶನ,ಗದಗ
- ✚ ಹನುಮಂತರೆಡ್ಡಿ ಜಿ.(2006) ಮನೋವೈಜ್ಞಾನಿಕ ದೃಷ್ಟಿಯಲ್ಲಿ ಶಿಕ್ಷಣ. ಲಕ್ಷ್ಮೀ ಪಬ್ಲಿಕೇಶನ್ಸ್, ಮೈಸೂರು
- ✚ ಎಚ್.ಎಂ.ಚಂದ್ರಾಚಾರ(2014) ಸಮಗ್ರ ಶೈಕ್ಷಣಿಕ ಮನೋವಿಜ್ಞಾನ,ಅಶ್ವಿನಿ ಪ್ರಕಾಶನ,ರಾಣೆಬೆನ್ನೂರು

**Question Paper Pattern:**

**Total 80 Marks**

- Q.I. Answer any 10 out of 12 questions in two to three sentences each**  
(10x2=20 marks)
- Q.II. Answer any 5 out of 7 questions in about one page each**  
(5x5=25 marks)
- Q.III. Answer any 2 out of 3 questions in about two pages each**  
(2x10=20 marks)
- Q.IV. Answer any 1 out of 2 questions in about three pages**  
(1x15=15 marks)

## B.A Fourth Semester

### 1. Hindustani Music (Optional)

With effect from 2017-18

#### ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

ಬಿ ಎ. IV ಸೆಮಿಸ್ಟರ್

ಕಲಿಕೆ ಮತ್ತು ಪರೀಕ್ಷಾ ವಿಧಾನ

ಕಲಿಕಾ ಅವಧಿಗಳು: ಶಾಸ್ತ್ರ ವಿಭಾಗ ಪ್ರತಿ ವಾರಕ್ಕೆ : 2 ಘಂಟೆಗಳು  
ಪ್ರಾಯೋಗಿಕ ಪ್ರತಿವಾರಕ್ಕೆ 6 ಗಂಟೆಗಳು  
ರಿಯಾಜ್ ಪ್ರತಿವಾರಕ್ಕೆ : 1 ಗಂಟೆ  
(ಬೋಧನಾ ಅವಧಿ ಹೊರತು ಪಡಿಸಿ.)

ಪರೀಕ್ಷಾ ವಿಧಾನ:

ಶಾಸ್ತ್ರ ವಿಭಾಗ: 40 ಅಂಕಗಳ ಒಂದು ಪತ್ರಿಕೆ 2 ಗಂಟೆಗಳ ಅವಧಿ (ಪರೀಕ್ಷೆ 40 + ಆಂತರಿಕ 10 = 50)  
ಪ್ರಾಯೋಗಿಕ: 80 ಅಂಕಗಳ ಪ್ರಾಯೋಗಿಕ ಪತ್ರಿಕೆ ಪ್ರತಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ 15 ನಿಮಿಷ ಅವಧಿಯ  
ಪ್ರಾಯೋಗಿಕ ಪರೀಕ್ಷೆ

ಆಂತರಿಕ ಮೌಲ್ಯಮಾಪನ ಅಂಕಣ: 1) ಪ್ರಾಯೋಗಿಕ - 20 (ಪ್ರಾಯೋಗಿಕ ಪರೀಕ್ಷೆ 80 + ಆಂತರಿಕ 20 = 100)

IV ಸೆಮಿಸ್ಟರ್ ಒಟ್ಟು ಅಂಕಗಳು 150 ಅಂಕಗಳು

- ❖ ಪ್ರಾಯೋಗಿಕ ತರಗತಿಯಲ್ಲಿ ಗರಿಷ್ಠ 5 ವಿದ್ಯಾರ್ಥಿಗಳು ಒಂದು ತರಗತಿಗೆ ಕಡ್ಡಾಯವಾಗಿದ್ದು, ಪುರುಷ ಮತ್ತು ಮಹಿಳಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಪ್ರತ್ಯೇಕ ಬ್ಯಾಚ್‌ಗಳನ್ನು ಮಾಡಬೇಕು.
- ❖ ಪ್ರಾಯೋಗಿಕ ಹಾಗೂ ಶಾಸ್ತ್ರ ವಿಭಾಗಗಳಲ್ಲಿ ತೇರ್ಗಡೆಯಾಗುವುದು ಕಡ್ಡಾಯವಾಗಿದೆ.
- ❖ ಪ್ರತಿವಾರಕ್ಕೆ 1 ತಾಸಿನ ರಿಯಾಜ್ ತರಗತಿಯು ಎಲ್ಲ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಡ್ಡಾಯವಾಗಿದ್ದು, ತಬಲಾ ಸಾಧಿದಾರರೊಂದಿಗೆ ತರಗತಿ ನಡೆಯುವುದು.

#### ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

ಬಿ ಎ. IV ಸೆಮಿಸ್ಟರ್

ಸಂಗೀತಶಾಸ್ತ್ರ (ಥೇರಿ)

ಗರಿಷ್ಠ ಅಂಕಗಳು: 40

- 1) ಮೊಗಲರ ಕಾಲದ ಸಂಗೀತದ ಬೆಳವಣಿಗೆ
- 2) ಕರ್ನಾಟಕಿ ಹಾಗೂ ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತದ ತೌಲನಿಕ ಅಧ್ಯಯನ.
- 3) ರಾಗದ ದಶಲಕ್ಷಣಗಳು
- 4) ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತಕ್ಕೆ ಕರ್ನಾಟಕದ ಕೊಡುಗೆ.
- 5) ನಿಬಂಧಗಳು:
  1. ಸಂಗೀತದಲ್ಲಿ ಸಾಧನೆಯ ಮಹತ್ವ
  2. ಆಕಾಶವಾಣಿ ಹಾಗೂ ಸಂಗೀತ
  3. ಸಂಗೀತದಲ್ಲಿ ತಾಲ ಲಯದ ಮಹತ್ವ
- 6) ಸಂಗೀತ ಗ್ರಂಥಗಳ ಪರಿಚಯ:

1. ಸಂಗೀತ ರತ್ನಾಕರ
  2. ರಾಗವಿಬೋಧ
  3. ಗೀತಗೋವಿಂದ
- 7) ಸಿತಾರ ವಾದ್ಯದ ಘರಾಣೆಗಳು.  
ಸೇನಿಯಾ, ಇಟಾವಾ, ಲಖನೌ, ಇಮದಾದ್, ಧಾರವಾಡ

## ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

### ಬಿ ಎ. IV ಸೆಮಿಸ್ಟರ್

ಪ್ರಾಯೋಗಿಕ  
ಗಾಯನ

ಗರಿಷ್ಠ ಅಂಕಗಳು: 80

- 1) ರಾಗ: 1) ಬಾಗೇಶ್ರೀ 2) ಬಿಭಾಸ ಈ ರಾಗದಲ್ಲಿ ಬಡಾಖ್ಯಾಲ ಮತ್ತು ಒಂದು ಛೋಟಾಖ್ಯಾಲನ್ನು 4 ಆಲಾಪ 4 ತಾನಗಳೊಂದಿಗೆ ಹಾಡುವುದು ಮತ್ತು ಸ್ವರಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.
- 2) ರಾಗ:  
ಕಾಫಿ  
ಮೇಲ್ಕಾಣಿಸಿದ ರಾಗದಲ್ಲಿ ಛೋಟಾಖ್ಯಾಲಗಳನ್ನು 4 ಆಲಾಪ ಮತ್ತು 4 ತಾನಗಳೊಂದಿಗೆ ಹಾಡಲು ಮತ್ತು ಸ್ವರಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.
- 3) ಲಘು ಸಂಗೀತ ಯಾವುದೇ ಒಂದು ರಾಗದಲ್ಲಿ ಒಂದು ತರಾನಾ ಹಾಡಲು ಮತ್ತು ಸ್ವರಲಿಪಿಯಲ್ಲಿ ಬರೆಯಲು ಕಲಿಯಬೇಕು.
- 4) ತಾಲಗಳು:  
ಧಮಾರ, ಪಂಜಾಬಿ, ಖೇಮಟಾ  
ಮೇಲ್ಕಾಣಿಸಿದ ತಾಲಗಳನ್ನು ಕೈಯಲ್ಲಿ ಹಾಕಿ ತಾಲಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.

## ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

ಸಿತಾರ

- 1) ರಾಗ: ಬಾಗೇಶ್ರೀ, ಬಿಭಾಸ ರಾಗಗಳಲ್ಲಿ ಒಂದು ಮಸೀತ್‌ಖಾನಿಗತ್ ಮತ್ತು ಒಂದು ರಜಾಖಾನಿಗತ್‌ನ್ನು 4 ಆಲಾಪ ಮತ್ತು 4 ಪಲ್ಟಾಗಳೊಂದಿಗೆ ಸಿತಾರದಲ್ಲಿ ನುಡಿಸಿ ಸ್ವರಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.
- 2) ಬೃಂದಾವನಿ ಸಾರಂಗ ರಾಗದಲ್ಲಿ ಒಂದು ಮಸೀತ್‌ಖಾನಿಗತ್ ಮತ್ತು ರಜಾಖಾನಿಗತ್‌ನ್ನು 4 ಆಲಾಪ ಮತ್ತು 4 ಪಲ್ಟಾಗಳೊಂದಿಗೆ ಸಿತಾರದಲ್ಲಿ ನುಡಿಸುವುದು ಮತ್ತು ಸ್ವರಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.
- 3) ವೈಷ್ಣವಜನತೋ ತೇನೆ ಕಹಿಯೆಜೆ ಈ ಹಾಡನ್ನು ಸಿತಾರದಲ್ಲಿ ನುಡಿಸುವುದು.
- 4) ತಾಲಗಳು:  
ಧಮಾರ, ಪಂಜಾಬಿ, ಖೇಮಟಾ  
ಮೇಲ್ಕಾಣಿಸಿದ ತಾಲಗಳನ್ನು ಕೈಯಲ್ಲಿ ಹಾಕಿ ತಾಲ ಲಿಪಿಯಲ್ಲಿ ಬರೆಯುವುದು.

## ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

ತಬಲಾ

- 1) ಏಕತಾಲದಲ್ಲಿ ಸ್ವತಂತ್ರವಾದನ ನುಡಿಸಬೇಕು.
- 2) ತಿಲವಾಡ ತಾಲದಲ್ಲಿ ಸ್ವತಂತ್ರವಾದನ ನುಡಿಸಬೇಕು.
- 3) ವಿಲಂಬಿತ ತೀನತಾಲವನ್ನು ನುಡಿಸಬೇಕು.
- 4) ತಿಲವಾಡ ತಾಲದ ಲೆಹರಾ ತಿಳಿದಿರಬೇಕು.

## ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತ (ಐಚ್ಛಿಕ)

### ಬಿ ಎ. IV ಸೆಮಿಸ್ಟರ್ ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ

ಗರಿಷ್ಠ ಅಂಕಗಳು: 40

ಅವಧಿ: 2 ಗಂಟೆ

- ಸೂಚನೆ: 1) ನಾಲ್ಕು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿರಿ.  
2) ಮೊದಲನೆಯ ಪ್ರಶ್ನೆ ಕಡ್ಡಾಯವಾಗಿದೆ.  
3) ಎಲ್ಲ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸಮಾನ ಅಂಕಗಳು.

- 1) ಕೆಳಗೆ ಕಾಣಿಸಿದ ಬೇಕಾದ ಒಂದು ರಾಗದ ಬಡಾ ಖ್ಯಾಲ ಅಥವಾ ಛೋಟಾ ಖಾಲನ್ನು 4 ಆಲಾಪ, 4 ತಾನಗಳೊಂದಿಗೆ ಅಥವಾ ಒಂದು ಮಸಿತಖಾನಿ ಗತ್ ಅಥವಾ ರಜಾಖಾನಿ ಗತ್ತನ್ನು 4 ಆಲಾಪ ಹಾಗೂ 4 ಪಲ್ಟಾಗಳೊಂದಿಗೆ ಸ್ವರ ಲಿಪಿ ಪದ್ಧತಿಯಲ್ಲಿ ಬರೆಯಿರಿ.

- a. ಬಾಗೇಶ್ರೀ
- b. ಕಾಫಿ

ಅಥವಾ

ತಿಲವಾಡ ತಾಲದ ಸ್ವತಂತ್ರ ವಾದನವನ್ನು ತಾಲಲಿಪಿ ಪದ್ಧತಿಯಲ್ಲಿ ಬರೆಯಿರಿ.

- 2) ಮೊಗಲರ ಕಾಲದ ಸಂಗೀತದ ಬೆಳವಣಿಗೆ ಕುರಿತು ಬರೆಯಿರಿ.
- 3) ಹಿಂದುಸ್ತಾನಿ ಸಂಗೀತಕ್ಕೆ ಕರ್ನಾಟಕದ ಕೊಡುಗೆಯನ್ನು ವಿವರಿಸಿರಿ.
- 4) ಸಿತಾರ ವಾದ್ಯದ ಈ ಕೆಳಗಿನ ಘರಾಣೆಗಳನ್ನು ವಿವರಿಸಿರಿ.
  - a. ಸೇನಿಯಾ
  - b. ಇಟಾವಾ
  - c. ಲಖನೌ
  - d. ಇಮದಾದ್
  - e. ಧಾರವಾಡ

5) ಕೆಳಗಿನ ಸಂಗೀತ ಗ್ರಂಥಗಳ ಕುರಿತು ಬರೆಯಿರಿ. (ಬೇಕಾದ 2)

- a. ರಾಗ ವಿಭೋದ
- b. ಸಂಗೀತ ರತ್ನಾಕರ
- c. ಗೀತ ಗೋವಿಂದ

## GROUP – E

### B.A Fourth Semester

#### 1. HISTORY (Optional)

##### History & Archaeology

##### B.A. IV Semester

##### History of India from -1526 AD to 1707

One Paper carrying 80 marks and 3 hours duration.

(Teaching hours :5 hours per week - 16 weeks x 5 = 80 hours)

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<b>UNIT : I</b>	<b>19 Hrs</b>
A. Political conditions of India on the eve of Babars Invision.	
B. The Mughal Empire- Babar and Humayun.	
C. The Sur Dyanasty – Shersshah sur- His administration.	
<b>UNIT : II</b>	<b>20 Hrs</b>
A. Akbar- His conquests, Rajaput and Religious Policies.	
B. Administration under Akbar.	
C. Jahangir : his achievements- Nurjahan.	
<b>UNIT : III</b>	<b>15 Hrs</b>
A. Shahajahan: The Golden age of art & architecture.	
B. Aurangzeb : His Religious, Rajaput and Deccan Policies.	
C. Causes for the Decline of Mughal empire.	
<b>UNIT : IV</b>	<b>20 Hrs</b>
A. The Contributions of Mughals- With reference to Administration Socio- Economic condition, religion, Art and Architecture.	
B. Bhakti movement : Kabir, Gurunanak, Meerabai &	

Shaik Mohinuddin Chisti.  
C. Rise of Marathas – Shivaji- His military achievements and administration.

**UNIT : V**

**06 Hrs**

Map Topics (one question compulsory)

- A. Mughal empire under Akbar.
- B. Maratha Kingdom under Shivaji

**Books for Reference**

- 1) History of Medieval India by: L.P. Sharma
- 2) History of Medieval India by: V.D. Mahajan
- 3) Advanced Study in the History of Medieval India- Vol.II & III  
J. L. Mehta
- 4) Medieval Indian History-A L Srivastav
- 5) ಮಧ್ಯಯುಗೀನ ಭಾರತದ ಇತಿಹಾಸ : ಬಿ.ಪಿ. ಹೂಗಾರ
- 6) ಮಧ್ಯಯುಗೀನ ಭಾರತದ ಇತಿಹಾಸ : ಡಾ: ಕೆ. ಸದಾಶಿವ
- 7) ಮೊಗಲರ ಕಾಲದ ಭಾರತ : ಡಿ.ಟಿ. ಜೋಶಿ
- 8) ಮಧ್ಯಯುಗೀನ ಭಾರತದ ಇತಿಹಾಸ : ಡಾ|| ಕೆ, ಜಗದೀಶ

**2. Journalism & Mass Communication (Optional)**

**BA – IV Semester**

**Paper No. 4 Editing and Production**

Teaching –Theory 5 hours per week Total 60 hrs.

Examination Theory 80 marks 3 hrs duration 20 IA

1. Editorial section of a newspaper-Need for editing –Techniques of editing a newspaper-Newspaper jargons. ( 12 hrs)
2. Function of Editor, News Editor, Chief-Sub Editor and qualities of a Sub Editor. ( 12 hrs)
3. Headline writing techniques – Types of headlines-Newspaper design and layout-Editing pictures – using of infographics. (12hrs)



4. Contents of editorial page-Art of writing editorials (12hrs)
5. Application of computers for composing and pagination-Use of prominent software packages-Newspaper printing methods.

**Reference Books:**

1. The art of edition-Baskette & Scissors
2. Elements of Modern journalism-S.R. Sharma
3. News Reporting and Editing-K.M. Shrivatsava
4. Journalistic Handbook – M.V. Kamath
5. Vritti Patrikodyama M.V. Kamath
6. Talebaraha-Visweswara Bhat
7. Internet Patrikodyama-Sridhara Dixit

**Four Assignments to be submitted for the award of IA marks (10)**

1. Selection of ten best headlines in a daily with justification
2. Content analysis of the editorial page of a daily
3. Selection and presentation of best feature published in a magazine
4. Selection of the best-designed page of a daily with justification.

**3. Folk literature (Optional)**

ಬಿ. ಎ.-4 ನೇ ಸೆಮಿಸ್ಟರ್ ಪತ್ರಿಕೆ-4 2012-13 ಮತ್ತು ನಂತರ  
ಸಂಕ್ಷಿಪ್ತ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ

ಬೋಧನಾ ಅವಧಿ: ವಾರಕ್ಕೆ 5 ಗಂಟೆಗಳು

- |                                    |    |
|------------------------------------|----|
| ಅ) ಸಂಕ್ಷಿಪ್ತ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ | 80 |
| ಬ) ಅಂತರಿಕ ಮೌಲ್ಯಮಾಪನ                | 20 |

ಘಟಕ-1 ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಾಚೀನತೆ ಮತ್ತು ಕವಿರಾಜ ಮಾರ್ಗ

ಚಂಪೂ ಕಾವ್ಯ ಪ್ರಕಾರ ಸ್ವರೂಪ ಮತ್ತು ಲಕ್ಷಣ (ಉಗಮ ವಿಕಾಸ)

ಪ್ರಮುಖ ಚಂಪೂ ಕವಿಗಳು : ಪಂಪ, ರನ್ನ, 1ನೇ ನಾಗವರ್ಮ, ನಯಸೇನ, ಜನ್ನ, ಷಡಕ್ಷರದೇವ

ಘಟಕ-2 ವಚನ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ ಮತ್ತು ವೈಶಿಷ್ಟ್ಯಗಳು

ಪ್ರಮುಖ ವಚನಕಾರರು : ಜೇಡರದಾಸಿಮಯ್ಯ, ಅಲ್ಲಮಪ್ರಭು, ಬಸವಣ್ಣ, ಅಕ್ಕಮಹಾದೇವಿ, ಅಂಬಿಗರ ಚೌಡಯ್ಯ

ಘಟಕ-3 ರಗಳೆ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ : ಹರಿಹರ

ಷಟ್ಪದಿ ಸಾಹಿತ್ಯದ ಸ್ವರೂಪ ಮತ್ತು ವೈಶಿಷ್ಟ್ಯ  
 ಪ್ರಮುಖ ಷಟ್ಪದಿ ಕವಿಗಳು : ರಾಘವಾಂಕ, ಕುಮಾರವ್ಯಾಸ, ಚಾಮರಸ, ಲಕ್ಷ್ಮೀಶ  
 ಘಟಕ-4 ಕೀರ್ತನ ಸಾಹಿತ್ಯ : ಕೀರ್ತನ ಸಾಹಿತ್ಯ ತ್ರಿಪದಿ, ಸ್ವರೂಪ ಮತ್ತು ವೈಶಿಷ್ಟ್ಯ  
 ಪ್ರಮುಖ ಹರಿದಾಸರು : ಪುರಂದರದಾಸ, ಕನಕದಾಸ  
 ಸ್ವರ ವಚನಗಳು : ನಿಜಗುಣಶಿವಯೋಗಿ, ಮುಪ್ಪಿನ ಷಡಕ್ಷರಿ, ಶಿಶುನಾಳ ಶರೀಫ, ಕಡಕೋಳ ಮಡಿವಾಳಪ್ಪ  
 ಸಾಂಗತ್ಯ ಸಾಹಿತ್ಯ : ರತ್ನಾಕರವರ್ಣಿ  
 ಘಟಕ-5 ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ : ಬೇಂದ್ರೆ, ಕೆ. ಎಸ್.ನರಸಿಂಹಸ್ವಾಮಿ, ಚಂದ್ರಶೇಖರ ಕಂಬಾರ,  
 ಜಿ. ಪಿ. ರಾಜರತ್ನಂ, ಮದುರಚನ್ನ, ಶಿಂಪಿ ಲಿಂಗಣ್ಣ

### ಅಧ್ಯಯನ ಸಲಹೆ ಮಾಡಿದ ಗ್ರಂಥಗಳು

- 1) ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ ರಂ ಶ್ರೀ ಮುಗಳಿ, ಗೀತಾ ಬುಕ್ ಹೌಸ್ ಮೈಸೂರು 1998
- 2) ಸಾಮಾನ್ಯರಿಗೆ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ -10 ಸಂಪುಟಗಳು (ಸಂ) ಜಿ. ಎಸ್. ಶಿವರುದ್ರಪ್ಪ ಬೆಂಗಳೂರು  
ವಿಶ್ವವಿದ್ಯಾಲಯ ಬೆಂಗಳೂರು 1975
- 3) ಜನಪ್ರಿಯ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ ತ. ಸು. ಶಾಮರಾಯ, ತ.ವೆಂ. ಸ್ಮಾರಕ ಗ್ರಂಥಮಾಲೆ, ಮೈಸೂರು 1964
- 4) ಹೊಸಗನ್ನಡ ಸಾಹಿತ್ಯ ಚರಿತ್ರೆ, ಎಲ್. ಎಸ್. ಶೇಷಗಿರಿರಾವ್, ಅಂಕಿತ ಪುಸ್ತಕ, ಬೆಂಗಳೂರು 1999

### ಮಾದರಿ ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆ

ಪ್ರಶ್ನೆ-1 ಪ್ರಬಂಧ ರೂಪದ ಪ್ರಶ್ನೆ (ಸಾಹಿತ್ಯದ ಪ್ರಾಚೀನತೆ, ಚಂಪು ಕುರಿತು)	12
ಪ್ರಶ್ನೆ-2 ಪ್ರಬಂಧ ರೂಪದ ಪ್ರಶ್ನೆ (ವಚನ ಸಾಹಿತ್ಯ ಕುರಿತು)	12
ಪ್ರಶ್ನೆ-3 ಪ್ರಬಂಧ ರೂಪದ ಪ್ರಶ್ನೆ (ರಗಳೆ, ಷಟ್ಪದಿ ಕುರಿತು)	12
ಪ್ರಶ್ನೆ-4 ಪ್ರಬಂಧ ರೂಪದ ಪ್ರಶ್ನೆ (ಕೀರ್ತನ, ಸಾಂಗತ್ಯ, ತ್ರಿಪದಿ ಹೊ.ಗ.ಸಾಹಿತ್ಯ ಕುರಿತು)	12
ಪ್ರಶ್ನೆ-5 ಮೂರಕ್ಕೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ (ಐದು ಕೊಡುವುದು)	15
ಪ್ರಶ್ನೆ-6 ವಸ್ತು ನಿಷ್ಠೆ ಪ್ರಶ್ನೆಗಳು (ಒಂದು ಅಂಕದ ಹದಿನೇಳು ಪ್ರಶ್ನೆಗಳನ್ನು ಕೇಳಬೇಕು)	17

#### 4. Prakrit(Optional): IV Sem

B. A. Part II Fourth Semester Optional - Praakrit		
Teaching hours	-	5 hours per week
Exam marks	-	80+20=100 of 3 hours Duration
Text 1)	रत्नावली नाटक – Act IV only	- 30 Marks
2)	कर्पूरमंजरी - Act III & IV only	- 40 Marks
3)	Grammer (Prakrit forms]	- 10 Marks
c)	Internal Assessment	- 20 Marks
1)	Internal test -10	-
e)	Assignment, class records skill - development -10	-
<b>Total</b>		<b>100 Marks</b>

#### B. A. Part - II Optional - Praakrit

#### Question Paper Pattern Fourth Semester

I.	Match the following 1. Five from रत्नावलीनाटकं – IV Arts 2. Five from कर्पूरमंजरी – III& IV Arts	05 Marks 05 Marks
II.	Translate & Explain 1. Prose from रत्नावलीनाटकं – any 1 out of 2 2. Verses from कर्पूरमंजरी – any 2 out of 3	07 Marks 12 Marks
III.	Explain with reference to context (any three out of five)	15 Marks
IV.	Essay type questions (with internal choice)	16Marks
V.	Short notes any three from Six	15 Marks
VI.	Grammer (Praakrit Froms)	05 Marks
	<b>Total</b>	<b>80 Marks</b>

# GROUP - III

## B.A Fourth Semester

SYLLABUS FOR B.A./BSW/B.Sc. IV SEMESTER

### Computer Applications

Revised syllabus of BA/BSW/BSc/ IV Semester Computer Applications (Compulsory Paper)  
w.e.f 2017-18 and onwards (Under Group-1'IT (Fourth Semester))

<b>Computer Applications (Compulsory Paper)</b>
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Teaching Hours: 4 Hrs/week
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Marks: Main Exam: 80 IA: 20
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#### UNIT I

12Hrs

Introduction: Computer, data processing, characteristic features of computers, computer evolution to present form, computer generation.

Basic computer organization: Basic operations performed by computers, basic organization of computer system, input units and its functions, output units and its functions, storage units and its functions, types of storage.

Number systems: non-positional number system, positional number system, decimal, binary, octal, and hexadecimal number systems. Conversion from decimal to binary and vice-versa for integer numbers only

Computer Codes: Computer data, computer codes: representation of data in binary, commonly used computer codes, collating sequence

#### UNIT II

08Hrs

Processor and memory: Internal structure of processor, memory structure, types of processors, main memory organization, random access memory, read only memory, cache memory.

Secondary storage: secondary storage devices and their needs, commonly used secondary storage devices, sequential and direct access storage devices, basic principles of commonly used secondary storage devices (magnetic disk, optical disk, flash drives, memory card, disk array).

IO devices: commonly used input output(IO) devices.

#### UNIT III

10Hrs

Software: Software and its relationship with hardware, types of softwares, relationship among hardware, system software, application software and users of computer systems, steps involved in software development, firmware, middleware.

Overview of operating system: Definition, functions of operating system, concept of multiprogramming, multitasking, multithreading, multiprocessing, time-sharing, real time, single-user & multi-user operating system.

#### UNIT IV

12Hrs

Overview of Networking: An introduction to computer networking, Network types (LAN, WAN, MAN), Network topologies, Modes of data transmission, Forms of data transmission, Transmission channels (media).  
Fundamentals of Electronic Mail: Basic email facts, Email advantages and disadvantages, Email addresses, passwords, and userids, , Mailer features, Email inner workings, Email management, Multipurpose Internet Mail Extensions (MIME).

Browsing and Publishing: Browser Bare Bones, Coast-to-Coast Surfing, Hypertext Markup Language: Introduction, Web Page Installation, Web Page Setup HTML, HTML Formatting and Hyperlink Creation.

## UNIT V

08Hrs

The Internet: What is the Internet?, The Internet Defined, Internet History, The Way the Internet Works, Internet Congestion, Internet Culture, Business Culture and the Internet, Collaborative Computing and the Internet.  
The World Wide Web: The World Wide Web Defined, Web Browser Details, Web Writing Styles, Web Presentation Outline, Design, and Management, Registering Web Pages, Lynx: Text-Based Web Browser.  
Searching the World Wide Web: Directories, Search Engines, and Metasearch Engines, Search Fundamentals, Search Strategies. Telnet and FTP: Telnet and Remote Login, File Transfer, Computer Viruses.

### References:

1. P. K. Sinha and Priti Sinha, Computer Fundamentals, Sixth Edition, BPB publications.
2. Rajaraman V., Introduction to Information Technology, 2<sup>nd</sup> Edition, PHI
3. S. K. Basandra, Computers Today, Galgotia Publications.
4. Xavier, C "Introduction to Computers and Basic Programming" New age International.
5. Rajaraman, V., Adabala, Neeharika, Fundamentals of Computers, PHI
6. Raymond Greenlaw, , Ellen Hepp, Inline/Online: Fundamentals of the Internet and the World Wide Web, 2/e, McGraw Hill Education;
7. Dietil and Dietil, Nieto, Internet and world wide web programming, Pearson Education
8. Sai Satish, Yash Patel, Srinivas Rao, LokeshReddy, Exploring Internet, Jai Sharma, Indian Servers
9. Gill, Nasib Singh: Essentials of Computer and Network Technology, Khanna Books Publishing Co., New Delhi
10. Norton, Peter, Introduction to Computer, McGraw-Hill.

## Question Paper Pattern

Max. Marks: 80 Duration - 3 Hours.

Theory question paper pattern:-		Remarks
Question	Marks	
SECTION A Q1. Answer all the questions 10 sub questions (a-j)	2 x 10 =20	ability to write short answers upto 150 words
SECTION B Q2. through Q6: Answer any four questions	4 x 5=20	ability to write answers upto 500 word
SECTION C Q7. through Q11: Answer any four questions	4 x 10=40	ability to write descriptive answers

**Note:** For Section-B, one question from each unit shall be considered. For Section-C, one question from each unit shall be considered.

**Note:** *Guidelines given by the University from time-to-time shall be followed for IA.*

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