





- Nutritional importance, sources, and causes of spoilage,
- III) Animal foods Poultry, Meat, Fish, egg, Milk, Nutritional Importance, Processing technology, spoilage causes.
- 4.: Food Preservation.  
Importance of food preservation, principles and food preservatives methods of food preservation.

#### Unit-II Basic Bakery Technology

- 1) Introduction to utensils and equipment used in bakery unit and their uses. Small equipment and big equipment.
- 2) Raw materials required for bread making and functional properties
  - a) Essential ingredients : flour, yeast, water, salt.
  - b) Optional ingredients : sugar, color, flavor, fat, milk, milk-powder,
- 3) Stage in processing of bread  
Selection of ingredients, Weighting, preparation of ingredients, mixing, kneading, fermentation, knock-back, dividing and rounding, intermediate, proofing, molding and panning, final proofing, baking, cooling, slicing, packaging. storage.

#### Unit-III Bread Making

- 1) Bread making methods.  
Straight dough method, salt-delayed method, no time dough method, sponge and dough method, ferment and dough method, ferment sponge and dough method.  
Advantages and disadvantages of various methods of bread making
- 2) Bread faults - Internal faults, External faults.
- 3) Fault causes and Remedies.

#### Unit IV : Confectionery Technology

- 1) Definitions, importance of sugar confectionary and flour confectionary.
- 2) Raw material
  - a) Major Ingredients- Flour, Confectionary Sugar, Egg, Baking fats.
  - b) Minor Ingredients.-
    - 1) Leavening agents - Natural and Chemical.
    - 2) Moistening agents
    - 3) Colors and flavours.
    - 4) Fruits and nuts
    - 5) filling agent and setting agents.

#### Unit-V: Production Preparation.

- 1) Cake Making : Ingredients and their functions, essential and optional ingredients. structure, builders, tenderizers, moisteners, dryers, flavor enhancers.
- 2) Processing Method

Weighing, sieving, creaming, beating, fold in, panning. baking, cooling and packaging, Remedies.

- 3) Baking Technology
  1. Selection and preparation of moulds
  2. Temperature and time required for different types of cake
  3. Change during baking.
  4. Baking and cooling loss.

#### Practical - Distribution of Marks

1. Weight and measures	
2. Study of ingredients (Major and Minor)	
3. Baking parameters- a) Fermentation b) Temperature	
4. Manufacture of bread - Type, Faults, Quality of bread.	10
5. Manufacture of cake - Type, Faults, Quality of Cake, Icing. (One cake with icing)	10
6. Visit to commercial Bakery and Reporting.	05
7. Visit to Confectionary Unit and Reporting.	05
8. Visit to Food Craft Institute, Pune.	10
9. Record Book	05
10. Viva	05
	—
Total	50

#### REFERENCE BOOK-

1. Kukade, Sadaranyani, Poreddy and Bhawe : Food Science
2. Margerate Mc William : Food Science
3. Normal N. Potter : Food Science
4. Albert R. Danial : Bakery Materials and Methods.
5. Arora S.M. : Handbook of Bakery Products.
6. Benmion, E.B. and Bamford G.S.T. : The Technology of Cake Making
7. Dania, Albert R : Up to date Confectionery
8. Dubey . S.C. Basic Baking Science and Craft
9. Sultan W.J. Practical Baking
10. SBP Board of consultant & Engginers : Bakery Technolgy & Manufacture
11. Wilman C.W. : Teach Yourself Series ; Gas Electricity Plumbing The English Language Book Society
12. EÖEobäMEEM]ä (EEV'Eä : +E/zp®E'EEPEE
13. +EäEä'EE +EEhé nã-d'EEÖ'ü : +E/zp®EE°jE
14. Van÷garde : Food preservation and Safety Principles and practice.
15. Seema Yadav : Basic Principles of Nutrition.



- a) Fibres - Length, diameter fitness
- b) Yarn - Count, heaviness twist, crimp, strength
- c) Fabric - Thread count, thickness water vapour perme - ability, cover, stiffness, drapability creas.

- VI Viva
- VII Record Book-

Distribution of marks for different Practical Examination.

Sr.	Internal / External	Marks
I	Internal	4
II	Internal	3
III	External	4
IV	External	2
V	Internal	3
VI	External	6
VII	External	3
VIII	Internal	5
Total		30

References :-

- 1) Textiles - Phyllies G. Tortora. IInd Edition Macmilan Publishing Com. Inc. new York.
- 2) Spun Yarn Technology - eric Oxtoby Butter worth Publication.
- 3) Essentials of textiles - M. Joseph. holf rine chants. Winston Publication.
- 4) Subodh Kumar Aggrawal (1980) : Textile processing and Ausiliaries.
- 5) Carbman b : Fibre to Fabric.
- 6) Book-Textiles prop and Behavior in clothing use - year (1992 )
- 7) Book-Textiles year 1998 by A.F.Barker.
- 8) Amalsar, D.M. Yarn and cloth calculation.
- 9) Amalsar, D.M. Fabric structure and cloth analysis.
- 10) Iren Waller : Designing with Threads.
- 11) Wiliam Watson: Advanced Textile Design, London, Longmans Green and Co.Ltd.
- 12) Grossicki, Watson's (1975) Textile Desing and colour, butter worth and company.
- 13) Watsound textile design and colour, Universal Publishing corporation.
- 14) Edward Miler (1992) : Textiles.
- 15) Edward Miler (1992) : Textiles.
- 16) Nisbet, H. Garment of Textile Desing, Taraparewasl sons and co.Bombay.

- 17) Joy of drawing - Author Bill Matin
- 18) Fashion Sketch Book - Bon Abling
- 19) Introduction to fashion design - Patric john Ireland.
- 20) Colour Harmoney - Bride M. Whelan
- 21) Theory of use of colours - Luigina begrands
- 22) Joy of drawing - Author Bill Matin
- 23) Fashion Sketch Book - Bon Abling
- 24) Introduction to fashion design - Patric john Ireland.



- 2) Mending Wall – Robert Frost
- 3) Abraham Lincoln’s Letter to his Son’s Teacher – Abraham Lincoln
- 4) To Mother- Usha Navaratnaram
- 5) The Lamentation of the Old Pensioner – W.B Yeats
- 6) Father Returning Home – Dilip Chitre

### Section – III

#### Communication Skills

- 1) Effective Listening
- 2) Effective Reading
- 3) Interview Skills
- 4) Group Discussion

Text II – Prescribed for Grammar

#### INTERMEDIATE ENGLISH GRAMMAR

Reference and practice for South Asian students by Raymond  
Murphy Published by Cambridge University Press.

B.A.Part-II Examination for 2010-11 & Onwards

#### Compulsory English

Max. Marks : 100

Theory – 70

Minimum Passing Marks : 25

Viva-Voce – 30

Minimum Passing Marks : 11

#### Distribution of Marks

- a) Prose
  - i) The students will have to answer THREE out of FIVE long answer questions of 5 marks each = 15
  - ii) The students will have to answer FIVE out of EIGHT questions in a sentence or TWO carrying 2 Marks each = 10
- b) Poetry
  - i) The students will have to answer TWO out of FOUR long answer questions of 05 marks each = 10
  - ii) The students will have to answer FIVE out of EIGHT questions in a sentence or two carrying 1 mark each = 05
- c) Grammar (Prescribed text :- Intermediate English Grammar by Raymond Murphy) following Basic language skills are

(Prescribed text :- Intermediate English Grammar by Raymond Murphy) Following Basic language skills are prescribed .

- a) Articles & Nouns (Unit 68 to Unit 80) = 05
- b) Pronouns & determiners (Unit 68 to Unit 90) = 04
- c) Relative Clauses (Unit 91 to Unit 96) = 03
- d) Adjectives & Adverbs (Unit 97 to Unit 111) = 06
- e) Conjunctions & Prepositions (Unit 112 to Unit 119) = 04
- f) Prepositions (Unit 120 to Unit 135 ) = 07
- g) Phrasal Verbs (Unit 136 only) = 01

- d) Viva – Voce
  - i) Dictation f a passage of about 100 words from the prescribed text = 07  
(External / Internal Examiner shall dictate a passage to a batch of 20 examinees at a time to test their listening skills )
  - ii) Reading aloud (Individual ) of a passage of about 100 works from the prescribed text = 07  
(External/ Internal Examiner shall provide a passage to an examinee to read it aloud to test his reading skill)
  - iii) Oral Test
    - A) Personal Interview = 08
    - B) Group Discussion = 08

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Total = 100

Note : The teachers are expected to impart formal training in Grammar, Composition , Listening , Reading & Oral skills in the tutorial classes

- External/ Internal Examiner shall interview all examiner to test his / her spoken skills
- There shall be a batch of 10 examinees at a time for Group Discussion . The External / Internal examiner shall supervise and evaluate each participant examinee on the bases of his/ her initiative, confidence, pronunciation and fluency , logical argument, appropriate vocabulary, timely response and understanding of the topic .
- There shall be separate passing for theory and Viva-Voce examinations.
- External examinee shall appear for Viva-Voce Examination from any affiliated college of S.G.B.Amravati University, Amravati







Unit-II and structure of the atmosphere.  
 Atmospheric moisture : humidity, evaporation and condensation. Hydralogical cycle, types of precipitation and rainfall.

At,ps[jaroc dosturbances. Tropical and temparate cyclones, thounderstoms and tornadoes.

Unit-III Basis of Koppen's classification and Climate types distribution. Role of climate in human life, Atmospheric pollution and global warming general causes, consequences and measures of control.

Unit-IV Relevance of oceanography in earth and atmospheric sciences : Defination of oceanography. Surface configuration of the ocean floor, contiential shelf. Continental slope, abussal plain, midoceanic and oceanic treaches. Relief of Atlantic , Pacific and Indian Oceans.

Unit-V Distribution of temperature and salinity of oceans and Seas. Circulation of oceanic water: waves, tides and currents, Currents of the Atlantic, Pacific and Indian oceans. Marine depasits and coral reefs.

**Pedagogy:**

For effctibe teaching and meaningful. learning, water weather charts be shown to students and illustrations may be drawn from local/regional weather and climatic conditions throughout the course. Efforts should be made to drive home the relevance of climatology and oceanography and oceanography, for the life and activities of human beings.

**Practicals-**

- 1) Construction of Scale: Simple and diagonal
- 2) Study of map - projection.  
 Drawing of following projection by graphical method with their proparties and uses.
  - i) Zenithal projection Polar case - Gnomonic
  - ii) Zenithal Stereographic projection: Polar case
  - iii) Zenithal equi - distant projection: Polar Case
  - iv) Zenithal equal - area projection: Polar Case
  - v) Simple cylindrical projection.
  - vi) Cylindrical equal area projection.
- 3) Dumpy level survey : Collimation and Rise and fall
- 4) Study of Indian daily weather Map: Rainy, winter and summer season.
- 5) Statistical method: Standard deviation.

**Plans of Practical Examination-**

- |    |                                      |         |
|----|--------------------------------------|---------|
| 1) | Scale .....                          | 5 Marks |
| 2) | Projection.....                      | 5 Marks |
| 3) | Survey .....                         | 5 Marks |
| 4) | Weather Map.....                     | 5 Marks |
| 5) | Statistical Methods .....            | 5 Marks |
| 6) | Viva-Voce on Practical records ..... | 5 Marks |

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Total 30 Marks

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## NOTIFICATION

No. : 93/2010

Date : 01/07/2010

### Subject : Continuation of Prospectus No. 2008113 of B.A. Final for 2011 Examination.

It is notified for general information of all concerned that the Prospectus No. 2008113 prescribed for B.A. Final – 2010 Examination shall continue for B.A. Final Examination of 2011 with following additions.

Sr.No.	Prospectus & Page No.	Additions
1.	B.A. Final	Add the syllabus for the subject “Library and Information Science” as given in <b>Appendix ‘A’</b> appended herewith after the syllabus of the subject “Yogashastra (Optional)”.

Sd/-  
(Dineshkumar Joshi)  
Registrar  
Sant Gadge Baba Amravati University.

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### Syllabus for B.A. Final for the subject “Library & Information Science” Paper – Information Sources and Services

(From 2010-2011 Session)  
Max Marks : 100

<b>Unit – I</b>	<b>Users and Information</b> <ul style="list-style-type: none"><li>• Categories of Users</li><li>• Information Literacy</li><li>• Information : Concept Need and Importance</li><li>• Characteristics of Information</li></ul>
<b>Unit – II</b>	<b>Reference and Information Sources</b> <ul style="list-style-type: none"><li>• Documentary Information Sources : Print and Non Print, Electronic, Nature, Characteristics and Utility.</li><li>• Non Documentary Information Sources : Human and Institutional : Nature, Characteristics and Utility.</li><li>• Categories of Information Sources : Primary, Secondary and Tertiary .</li></ul>
<b>Unit – III</b>	<b>Library Services</b> <ul style="list-style-type: none"><li>• Lending Services</li></ul>

- Reprographic Services
- Current Awareness Services
- News Paper Clippings
- Bibliographic Services

<b>Unit – IV</b>	<b>Reference Service</b> <ul style="list-style-type: none"><li>• Concept, Definition</li><li>• Types of Reference Services : Long range and ready reference service</li><li>• Reference Interview</li></ul>
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<b>Unit – V</b>	<b>Reference Sources</b> <ul style="list-style-type: none"><li>• Concepts, Types and Utility of Dictionaries, Year book, Encyclopaedias, Almanac, Gazetteers, Atlas, Annual Reports, Research Reports, Biographies Bibliographies.</li></ul>
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### Recommended Books :

1. Krishna Kumar : Reference Service, Vikas Publishing 1997.
2. Walford A.J. : Guide to Reference books, 4<sup>th</sup> ed. Library Association, London, 1980.
3. Sharma J.S. and Grover. D.R. reference Services and Sources of Information New Delhi : Ess Ess Publications New Delhi 1987.
4. Guha B : Documentation and Information Services : Techniques and System. 2<sup>nd</sup> Rev. Ed. World Press, Calcutta, 1983.
5. Ranganathan S.R. : Reference Services, 2<sup>nd</sup> ed. : Bombay 1961.
6. [É]ò]É. MÉ. [É±É±]ÉÉ (ÉÉ@GEÉÉ, nkÉ°Éx°É [ÉÉóÉ]ÉÉ, xÉÉME[ÉÉ] 1976
7. VÉÉÉÉÉ +xÉÉÉ +ÉÉÉÉ VÉÉÉÉÉ [°ÉÉÉ : ÓÉÉÉÉ+ÉÉÉÉÉ ÉÉÉÉÉ[°ÉÉÉ, ÉÉÉ]ÓÉÉÉ]ÉÉ [ÉÉóÉ]ÉÉ, [ÉÉÉÉ] 1993

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## NOTIFICATION

No. 103/2010

Date: 15/7/2010.

**Subject :- Continuation of Prospectus No.2008113 of B.A.Final for 2011 Examination**

It is notified for general information of all concerned that the authorities of the University, has accepted changes in distribution of marks (theory & Viva-Voce) for B.A.Final Compulsory English, which is to be implemented from the Academic Session 2010-2011, following shall be revised syllabi due to change in distribution of marks in theory & viva-voce

Syllabus Prescribed for B.A.Final Examination for 2010-2011

(Three year Degree Course )

Total Marks - 100

### Compulsory English

- 1) Theory : 70 Marks Minimum Passing Marks = 25  
2) Vava-Voce: 30 Marks Minimum Passing Marks = 11

Text Prescribed : New Avenues(An Anthology of Prose & Poetry)

(Edited by Board of Editors Pub. by Orient Longman)

**Unit-I Prose :** Following Prose lessons are excluded Lesson No. 3) Rising Tide of Urban Chaos - Colin Legum 4)A Talk on Advertising - Herman Wouk 9) The Sun, the planet and the stars - C.Jones

**Unit- II Poetry :** Following poems are excluded

- Poem No. 1) The Duck and the Kangaroo - Edward Lear  
3) When I Set out for Lyonesse- Thomas Hardy  
11) The Wind Tapped like a Tired Man- Emily Dickinson

### Unit-III Rapid Reading

Text Prescribed : A Tale of Two Cities by Charles Dickens

( Retold by Patricia Atkinson Pub. by MacMillan)

**Unit-IV** General Essay of about 300 Words.

### Unit-V Viva Voce

- 1) Personal Interview  
2) Group Discussion  
3) Presentation Skill

### Distribution of Marks

**I Prescribed Text : New Avenues (An anthology of Prose & Poetry)**

- A) Prose i)** The students shall have to answer Four out of Six long Answer questions carrying 5 marks each  $4 \times 5 = 20$   
ii) The students shall have to answer Five out of Eight short answer questions carrying 02 marks each  $5 \times 2 = 10$   
**B) Poetry i)** The students shall have to answer Three out of Six long Answer questions carrying 5 marks each  $3 \times 5 = 15$

Novel : A Tale of Two Cities - Charles Dickens  
(in abridged form)

- 1) The students shall have to answer Three out of Six long answer questions carrying 5 marks each  $3 \times 5 = 15$

**D) Essay :-** 1) The students shall have to write a general essay on any One out of Five topics  $1 \times 10 = 10$

Total marks = 70

Viva - Voce

- 1) Personal Interview 10 Marks  
2) Group Discussion 10 Marks  
3) Presentation Skill 10 Marks

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Total marks 30

### Note:

- \* The teachers are expected to impart formal training in Oral skills in the tutorial classes.
- \* External / Internal Examiner shall interview an examinee to test his/her spoken skills.
- \* There shall be a batch of 10 examinees at a time for group Discussion. The External/ internal examiner shall supervise and evaluate each participant examinee on the basis of his/her initiative, confidence, pronunciation and fluency, Logical argument, appropriate vocabulary, timely response and understanding of the topic.
- \* There shall be separate passing for theory and viva-voce examinations.
- \* External examinee shall appear for viva-voce examination from any affiliated college of S.G.B.Amravati University

(Dineshkumar Joshi)

Registrar

Sant Gadge Baba

Amravati University, Amravati

## ERRATA

Prospectus No.2011113

B.A.Final Exam.2011

Sr.No.	Reference in Prospectus of B.A.Final	Substitution
1.	Compulsory English Printed on Page Nos.15 to 16	The complete syllabus for the subject Compulsory English printed on Page Nos.15 to 16 be substituted by the following syllabus.

Syllabus Prescribed for B.A.Final Examination for 2010-2011  
(Three year Degree Course )

Total Marks - 100

### Compulsory English

- 1) Theory : 70 Marks                      Minimum Passing Marks = 25  
2) Vava-Voce: 30 Marks                      Minimum Passing Marks = 11

Text Prescribed : New Avenues(An Anthology of Prose & Poetry)  
(Edited by Board of Editors Pub. by Orient Longman)

**Unit-I Prose** : Following Prose lessons are excluded Lesson No. 3) Rising Tide of Urban Chaos - Colin Legum 4)A Talk on Advertising - Herman Wouk 9) The Sun, the planet and the stars - C.Jones

**Unit- II Poetry** : Following poems are excluded

- Poem No. 1) The Duck and the Kangaroo - Edward Lear  
3) When I Set out for Lyonesse- Thomas Hardy  
11) The Wind Tapped like a Tired Man- Emily Dickinson

### Unit-III Rapid Reading

Text Prescribed : A Tale of Two Cities by Charles Dickens  
( Retold by Patricia Atkinson Pub. by MacMillan)

**Unit-IV** General Essay of about 300 Words.

### Unit-V Viva Voce

- 1) Personal Interview  
2) Group Discussion  
3) Presentation Skill

### Distribution of Marks

**I Prescribed Text : New Avenues (An anthology of Prose & Poetry)**

- A) Prose** i) The students shall have to answer Four out of Six long Answer questions carrying 5 marks each                      4 X 5 = 20  
ii) The students shall have to answer Five out of Eight short answer questions carrying 02 marks each                      5 X 2 = 10

Novel : A Tale of Two Cities - Charles Dickens  
(in abridged form)

- 1) The students shall have to answer Three out of Six long answer questions carrying 5 marks each                      3 X 5 = 15  
**D) Essay** :- 1) The students shall have to write a general essay on any One out of Five topics                      1 X 10 = 10  
Total marks = 70  
Viva - Voce  
1) Personal Interview                      10 Marks  
2) Group Discussion                      10 Marks  
3) Presentation Skill                      10 Marks

Total marks 30

### Note:

- \* The teachers are expected to impart formal training in Oral skills in the tutorial classes.
- \* External / Internal Examiner shall interview an examinee to test his/her spoken skills.
- \* There shall be a batch of 10 examinees at a time for group Discussion. The External/ internal examiner shall supervise and evaluate each participant examinee on the basis of his/her initiative, confidence, pronunciation and fluency, Logical argument, appropriate vocabulary, timely response and understanding of the topic.
- \* There shall be separate passing for theory and viva-voce examinations.
- \* External examinee shall appear for viva-voce examination from any affiliated college of S.G.B.Amravati University

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