

# FACULTY OF VISUAL ARTS AND PERFORMING ARTS

## SYLLABUS

FOR

# BACHELOR OF VOCATION (B.Voc.) ARTS (Semester: I – IV)

Session: 2019-20



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# GURU NANAK DEV UNIVERSITY, AMRITSAR.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER SYSTEM

**SEMESTER – I:**

<b>Paper No.</b>	<b>Paper</b>	<b>M. Marks</b>
Paper – I	Business Studies	100
Paper – II	Art & Painting (Th.50+Pr.50)	100
Paper – III	Textile Designing (Th.50+Pr.50)	100
Paper – IV	Communication Skills in English – I	50
Paper – V	Punjabi (Compulsory) / ** ਮੁੱਢਲੀ ਪੰਜਾਬੀ / ** Punjab History & Culture (From Earliest Times to C 320)	50
Paper – VI	* Drug Abuse: Problem, Management and Prevention (Compulsory Paper)	50

**SEMESTER – II:**

<b>Paper No.</b>	<b>Paper</b>	<b>M. Marks</b>
Paper – I	Art & Painting (Th.50+Pr.50)	100
Paper – II	Textile Designing (Th.50+Pr.50)	100
Paper – III	Computer Applications (Th.60+Pr.40)	100
Paper – IV	Communication Skills in English – II (Th.35+Pr.15)	50
Paper – V	Punjabi (Compulsory) / ** ਮੁੱਢਲੀ ਪੰਜਾਬੀ / ** Punjab History & Culture (C 320 to 1000 B.C.)	50
Paper – VI	* Drug Abuse: Problem, Management and Prevention (Compulsory Paper)	50

**Note: \* Marks of this Paper will not be included in the Total Marks.**

**\*\* (Special Paper in lieu of Punjabi Compulsory)**

**(For those students who are not domicile of Punjab)**

BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER SYSTEM

**Semester – III:**

	Paper Code	Subject	Theory Marks	Duration	Practical	Duration	Total Marks
Skill Component	I	Computer Fundamentals	40	3Hrs	60	3Hrs	100
	II	Art & Painting	75	3Hrs	75	3Hrs	150
	III	Textile Designing	75	3Hrs	75	3Hrs	150
Grand Total							400

**Semester – IV:**

	Paper Code	Subject	Theory Marks	Duration	Practical	Duration	Total Marks
Skill Component	I	Art & Painting	75	3Hrs	75	3Hrs	150
	II	Textile Designing (Traditional Textiles)	75	3Hrs	75	3Hrs	150
	III	Graphic Design	50	3Hrs	50	3Hrs	100
	IV	* (ESL-221): Environmental Studies	100				100
Grand Total							400

**\* Marks of EVS will not be included in the Total Marks.**

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**Paper–I: Business Studies**

**Time: 3 Hrs**

**Max Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**Different Forms of Business:** Sole Proprietorship, Partnership, Joint Hindu Family Business, Company form of organization.

**Management** - concept, objectives and importance, Management as Science, Art and Profession, Levels of management, Management

**Coordination** - concept, characteristics and importance

**SECTION–B**

**Principles of Management:** concept, nature and significance, Fayol's principles of management, Taylor's Scientific Management – principles

**Planning:** Concept, importance and limitations, Planning process, Single use and Standing Plans - Objectives, Strategy, Policy, Procedure, Method, Rule, Budget and Programme.

**SECTION–C**

**Organising:** Concept and importance, Organizing Process. Structure of organization - functional and divisional, Formal and informal organization, Delegation: concept, elements and importance, Decentralization: concept and importance.

**Staffing:** Concept and importance of staffing, Staffing as a part of Human Resource Management, Staffing process: Recruitment - sources; Selection – process

**Training and Development:** Concept and importance. Methods of training- on the job and off the job- Induction training, vestibule training, apprenticeship training and internship training.

**SECTION–D**

**Directing:** Concept and importance, Elements of Directing: Supervision-concept, functions of a supervisor; Motivation-Concept, Maslow's hierarchy of needs; Financial and non-financial incentives

**Communication:** concept, formal and informal communication; barriers to effective; communication, how to overcome the barriers

**Controlling:** Concept, nature and importance Relationship between planning and controlling, Steps in the process of control

**Suggested Readings:**

1. Stoner, J. Freeman, R. & Gilbert, D., "Management", Prentice Hall of India.
2. Koontz, H., "Principles of Management, Tata McGraw Hill Publishing.
3. Robbins, S.P. and Coulter, M., "Management", Prentice Hall of India.
4. Robbins S.P. & Decenzo D., "Fundamentals of Management: Essential Concepts and Applications", Pearson Education.
5. Wehrich, H. and koontz, H., "Essentials of Management: An International Perspective", Tata McGraw Hill, New Delhi.

BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**Paper–II: Art & Painting**

**Time: 3 Hrs**

**Max Marks: 100**

**Theory 50**

**Practical 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Elements of Art: Lines, Colours, Form, Texture, Light and Shade.

Place of Art in daily life.

Place of Art in education.

Principles of Painting-Balance, Rhythm, Harmony, Dominance, Perspective, Ratio and Proportion.

**SECTION–B**

Six limbs of Indian Art.

Material used in painting and its techniques.

Colour schemes, combination of different colours, contrast and harmonious colours scheme.

**SECTION–C**

Syllabus of Arts and Crafts for urban and Rular School.

- a) Principles of Art and Craft. Curriculum construction and outline of Art and Craft.
- b) Art and Craft Books - Utility of Art and Craft Books
- c) For a teacher, selection of Art and Craft text books.

Child Art - What is Child Art purposes or importance and subjects of Child Art, Development stages of Child Art.

**SECTION–D**

Appreciation of Master pieces of Indian Art.

- a) SarnathBudha (Gupta Period)
- b) Lion Capital / Bull Capital
- c) Natraj Bronze (Chola Period)
- d) Mother & Child (Ajanta)
- e) SohniMahiwal by Sobha Singh

Pre Historic painting (BhimBhetka Caves)

**PRACTICAL**

1. Introduction of colours and colour wheel.
2. Tint and Tones colours.
3. Still life (Objective painting)
4. Letter writing.

**Recommended Books:**

1. Fundamentals of Plastic Art - Shamma Aggarwal
2. Bhartiya Chitrakala Ka Itihas – Premachandra Gosvami
3. Bhartiya Chitra Kala KaItihas - Dr. Avinash Bhadur

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**Paper–III: Textile Designing**

**Time: 3 Hrs.**

**Max Marks: 100**  
**Theory 50**  
**Practical 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**Design**

1. Elements of Textile Design.
2. Principles of Design.

**SECTION–B**

1. Painting and printmaking.
2. Traditional Arts and Crafts of India.

**SECTION–C**

**Colours:**

1. Role of Colours - Functional & Emotional.
2. Colour Wheel - Primary, Secondary and Tertiary Colours.
3. Colour Schemes - Monochromatic, Complementary and Analogous.
4. Hue, Saturation and value.
5. Terminology & Glossary in Traditional Art & Craft.
6. Techniques of Tie and Dye.

**PRACTICAL:**

1. Traditional Design.
2. Tie & Dye
3. 2d & 3d design
4. Collage making.

**SECTION–D**

1. Care, renovation and finishes of textiles
2. Culture study

**PRACTICAL**

1. Muralson Board.
2. Make model with waste material.
3. Make two articles using any three techniques (on fabric).

**Recommended Books:**

1. Colours Studies
2. Digital Textile Printings (Susan Carden)
3. Mastering the Art of Fabric Painting and Design (Laurie Wisbrun)
4. Textile Reader (Jessica Hemmings)

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**PAPER–IV: COMMUNICATION SKILLS IN ENGLISH – I**

**Time: 3 Hours**

**Max. Marks: 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**The syllabus is divided in four sections as mentioned below:**

**Section–A**

**Reading Skills:** Reading Tactics and strategies; Reading purposes–kinds of purposes and associated comprehension; Reading for direct meanings.

**Section–B**

Reading for understanding concepts, details, coherence, logical progression and meanings of phrases/ expressions.

**Activities:**

- Comprehension questions in multiple choice format
- Short comprehension questions based on content and development of ideas

**Section–C**

**Writing Skills:** Guidelines for effective writing; writing styles for application, personal letter, official/ business letter.

**Activities:**

- Formatting personal and business letters.
- Organising the details in a sequential order

**Section–D**

Resume, memo, notices etc.; outline and revision.

**Activities:**

- Converting a biographical note into a sequenced resume or vice-versa
- Ordering and sub-dividing the contents while making notes.
- Writing notices for circulation/ boards

**Recommended Books:**

- *Oxford Guide to Effective Writing and Speaking* by John Seely.
- *English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**PAPER-V: ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)**

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

**ਸੈਕਸ਼ਨ-ਏ**

ਆਤਮ ਅਨਾਤਮ (ਕਵਿਤਾ ਭਾਗ),  
(ਸੰਪ. ਸੁਹਿੰਦਰ ਬੀਰ ਅਤੇ ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ)  
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।  
(ਪ੍ਰਸ਼ਾਸਨ ਸਾਹਿਤ ਵਿਭਾਗ, ਸਾਰ )

**ਸੈਕਸ਼ਨ-ਬੀ**

ਇਤਿਹਾਸਕ ਯਾਦਾਂ (ਇਤਿਹਾਸਕ ਲੇਖ-ਸੰਗ੍ਰਹਿ)  
ਸੰਪਾ. ਸ.ਸ.ਅਮੋਲ,  
ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ। (ਲੇਖ 1 ਤੋਂ 6)  
(ਨਿਬੰਧ ਦਾ ਸਾਰ, ਲਿਖਣ-ਸ਼ੈਲੀ)

**ਸੈਕਸ਼ਨ-ਸੀ**

(ੳ) ਪੈਰਾ ਰਚਨਾ  
(ਅ) ਪੈਰਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ।

**ਸੈਕਸ਼ਨ-ਡੀ**

(ੳ) ਪੰਜਾਬੀ ਧੁਨੀ ਵਿਉਂਤ : ਉਚਾਰਨ ਅੰਗ, ਉਚਾਰਨ ਸਥਾਨ ਤੇ ਵਿਧੀਆਂ, ਸਵਰ, ਵਿਅੰਜਨ,  
ਸੁਰ-ਪ੍ਰਥਮ।  
(ਅ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਦਾ ਅੰਤਰ, ਪੰਜਾਬੀ  
ਉਪਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ।

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ।  
ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ  
ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਕਰ ਸਕਦਾ ਹੈ।



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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**PAPER-V: ਮੁੱਢਲੀ ਪੰਜਾਬੀ**  
(In lieu of Compulsory Punjabi)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 50

ਪਾਠ-ਕ੍ਰਮ

ਸੈਕਸ਼ਨ-ਏ

ਪੈਂਤੀ ਅੱਖਰੀ, ਅੱਖਰ ਕ੍ਰਮ, ਪੈਰ ਬਿੰਦੀ ਵਾਲੇ ਵਰਣ ਅਤੇ ਪੈਰ ਵਿਚ ਪੈਣ ਵਾਲੇ ਵਰਣ ਅਤੇ ਮਾਤ੍ਰਵਾਂ (ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ)  
ਲਗਾਖਰ (ਬਿੰਦੀ, ਟਿੱਪੀ, ਅੱਧਕ) : ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ

ਸੈਕਸ਼ਨ-ਬੀ

ਪੰਜਾਬੀ ਸ਼ਬਦ-ਬਣਤਰ : ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ  
(ਸਾਧਾਰਨ ਸ਼ਬਦ, ਸੰਯੁਕਤ ਸ਼ਬਦ, ਮਿਸ਼ਰਤ ਸ਼ਬਦ, ਮੂਲ ਸ਼ਬਦ, ਅਗੇਤਰ ਅਤੇ ਪਿਛੇਤਰ)

ਸੈਕਸ਼ਨ-ਸੀ

ਨਿੱਤ ਵਰਤੋਂ ਦੀ ਪੰਜਾਬੀ ਸ਼ਬਦਾਵਲੀ : ਬਾਜ਼ਾਰ, ਵਪਾਰ, ਰਿਸ਼ਤੇ-ਨਾਤੇ, ਖੇਤੀ ਅਤੇ ਹੋਰ ਧੰਦਿਆਂ ਆਦਿ ਨਾਲ ਸੰਬੰਧਤ।

ਸੈਕਸ਼ਨ-ਡੀ

ਹਫ਼ਤੇ ਦੇ ਸੱਤ ਦਿਨਾਂ ਦੇ ਨਾਂ, ਬਾਰ੍ਹਾਂ ਮਹੀਨਿਆਂ ਦੇ ਨਾਂ, ਰੁੱਤਾਂ ਦੇ ਨਾਂ, ਇਕ ਤੋਂ ਸੌ ਤਕ ਗਿਣਤੀ ਸ਼ਬਦਾਂ ਵਿਚ

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ।  
ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**PAPER–V: Punjab History & Culture (From Earliest Times to C 320)**  
**(Special Paper in lieu of Punjabi Compulsory)**  
**(For those students who are not domicile of Punjab)**

**Time: 3 Hours**

**Max. Marks: 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section–A**

1. Physical features of the Punjab and its impact on history.
2. Sources of the ancient history of Punjab

**Section–B**

3. Harappan Civilization: Town planning; social, economic and religious life of the Indus Valley People.
4. The Indo-Aryans: Original home and settlements in Punjab.

**Section–C**

5. Social, Religious and Economic life during *Rig* Vedic Age.
6. Social, Religious and Economic life during Later Vedic Age.

**Section–D**

7. Teachings and impact of Buddhism
8. Jainism in the Punjab

**Suggested Readings:**

1. L. M Joshi (Ed.), *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3<sup>rd</sup> Edition)
2. L.M. Joshi and Fauja Singh (Ed.), *History of Punjab*, Vol.I, Patiala 1977.
3. Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.
4. B.N. Sharma, *Life in Northern India*, Delhi. 1966.
5. Chopra, P.N., Puri, B.N., & Das, M.N. (1974). *A Social, Cultural & Economic History of India*, Vol. I, New Delhi: Macmillan India.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**PAPER – VI: DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION  
(COMPULSORY PAPER)**

**PROBLEM OF DRUG ABUSE**

**Time: 3 Hours**

**Max. Marks: 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section – A**

**Meaning of Drug Abuse:**

Meaning, Nature and Extent of Drug Abuse in India and Punjab.

**Section – B**

**Consequences of Drug Abuse for:**

Individual	:	Education, Employment, Income.
Family	:	Violence.
Society	:	Crime.
Nation	:	Law and Order problem.

**Section – C**

**Management of Drug Abuse:**

Medical Management: Medication for treatment and to reduce withdrawal effects.

**Section – D**

Psychiatric Management: Counselling, Behavioural and Cognitive therapy.

Social Management: Family, Group therapy and Environmental Intervention.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – I

**References:**

1. Ahuja, Ram (2003), *Social Problems in India*, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Kapoor. T. (1985) *Drug epidemic among Indian Youth*, New Delhi: Mittal Pub.
5. Kessel, Neil and Henry Walton. 1982, *Alcoholism*. Harmond Worth: Penguin Books.
6. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
7. National Household Survey of Alcohol and Drug abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
8. Ross Coomber and Others. 2013, *Key Concept in Drugs and Society*. New Delhi: Sage Publications.
9. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking obscenity* New Delhi: Mittal Publications.
10. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
11. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
12. Sussman, S and Ames, S.L. (2008). *Drug Abuse: Concepts, Prevention and Cessation*, Cambridge University Press.
13. Verma, P.S. 2017, “*Punjab’s Drug Problem: Contours and Characteristics*”, Economic and Political Weekly, Vol. LII, No. 3, P.P. 40-43.
14. World Drug Report 2016, United Nations office of Drug and Crime.
15. World Drug Report 2017, United Nations office of Drug and Crime.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**Paper–I: Art & Painting**

**Time: 3 Hrs.**

**Max Marks: 100**  
**Theory 50**  
**Practical 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

1. Scope of Art.
2. Co-relation of Art and Craft with other school subjects, need of co-relation, purpose of co-relation, co-relation of Art with languages, science, nature studies, history, geography, math, agriculture and crafts.
3. Special characteristics of Ajanta & Mughal painting.

**SECTION–B**

1. Art of Indus Valley Civilization with special reference to sculpture, architecture and seals.
2. Appreciation of Modern Art.
3. Appreciation of Abstract Art.
4. Art of The Golden Temple.

**SECTION–C**

1. Life and works of famous Punjabi artists:
  - a) Sobha Singh
  - b) Satish Gujral
2. Life and works of famous Indian artist.
  - a) Raja Ravi Verma
  - b) Amrita Sher Gill

**SECTION–D**

Rajasthan style of painting  
Pahari style of Painting

**PRACTICAL**

1. Floral design, Geometrical design.
2. Landscape with colours (any medium)
3. Composition
4. Miniature paintings.

**Recommended Books:**

1. Bhartiya Chitrakala Kaitihas - Dr. Mamta Singh
2. Aadhunik Bhartiya Chitra Kala - Dr. Girraj Kishore Agrawal
3. The History of Indian Painting - Dr. Prem Chand Goswami
4. Indian Miniature Painting – Arjan Chakraverty

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**Paper–II: Textile Designing**

**Time: 3 Hrs.**

**Max Marks: 100**

**Theory 50**

**Practical 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

1. Techniques of Stencil Printing.
2. Techniques of Fabric Painting.
3. Fibre to Fabric Process.
4. Types of Yarn.

**SECTION–B**

1. Basic concept of design
2. Fabric Forming Methods
  - a) Weaving
  - b) Knitting
  - c) Non-weaving
  - d) Weaving preparatory machine & their objects.

**SECTION–C**

Material Studies: Fiber, various textile materials, cotton textiles

**PRACTICAL:**

1. Stencil printing on fabric
2. Fabric printing on fabric

**SECTION–D**

Introduction of Indian textile: history, scope and applications design and structure of fabric

**PRACTICAL**

1. Make two articles using any four techniques.
2. Make one wall painting using any three traditional design.

**Recommended Books:**

1. Textile, Block Printing, Global Inspiration and Interiors - (John Robshaw Paints)
2. William Morris Textiles - (Linda Parry)

BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**Paper–III: COMPUTER APPLICATIONS**

**Duration: 3 Hours**

**Marks: 100**  
**Theory: 60**  
**Practical: 40**

**Instructions for the Paper Setters:**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**World of Computers:** Characteristics of Computers, Evolution and Generation of Computers, Hardware and Software Components, Operating System: types, functions and characteristics. Examples: Windows etc., Networking basics and Internet Concepts.

**SECTION–B**

**Advanced Concepts of Networks and Internet:** Keywords: URL, IP address, Hyperlinks, Web pages, Home page, web sites, WWW, Dial-up, Broadband, Dedicated, ISP, Browser, DSL, DNS, Gateways, Chat rooms, Downloading and Uploading, Wifi.

**SECTION–C**

**Internet Explorer:** Working with Microsoft Internet Explorer: Opening a web page, opening multiple browser windows, opening multiple tabs in a single browser windows and their management, working offline, deleting temporary files, exploring Internet Options. Net Etiquettes, Searching the Web: Meaning of Search Engines, Keywords

**SECTION–D**

**Word Processing:** Meaning of Word Processor, Need and Uses of Word Processing, Advantages and Limitations of Word Processing, Software used for Word Processing, Why MS-Word and which version? Starting Word: MS- Word interface, opening a blank document, hiding and showing toolbars, templates. Working in Word: selecting text, editing text, finding and replacing text, formatting text, checking and correcting spellings, Justification and Alignment, Bullets and Numbering, Tabs, Paragraph formatting, Indent, Page Formatting, Header and Footer & Word Count. Working with a Document: Page Setup of a document, viewing a document, switching between documents, saving a document, print preview, printing a document. Finishing Touch to a document: Inserting date and time, Special effects such as Bold, Scripts, etc., Inserting and deleting a comment, Inserting Clip Arts.

**Note:** The relevant short cut keys of MS Word to be discussed.

**PRACTICAL**

**(10 Marks)**

1. Typing on Computer
2. A Question on MS-Word

**Suggested Readings:**

- 1) Absolute Beginner's Guide to Computer Basics, Michael Miller.
- 2) Fundamental of Computers, Akash Saxena, Kratika Gupta.
- 3) Fundamentals of Information Technology, Alexis and Mathew.
- 4) Computer Fundamentals, P.K. Sinha.
- 5) Principles of Typewriting, D.P. Bhatia and S.S. Sangal

**PAPER–IV: COMMUNICATION SKILLS IN ENGLISH – II**

**Time: 3 Hours**

**Max. Marks: 50**  
**Theory Marks: 35**  
**Practical Marks: 15**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Course Contents:**

**SECTION–A**

**Listening Skills:** Barriers to listening; effective listening skills; feedback skills.

**Activities:** Listening exercises – Listening to conversation, News and TV reports

**SECTION–B**

Attending telephone calls; note taking and note making.

**Activities:** Taking notes on a speech/lecture

**SECTION–C**

**Speaking and Conversational Skills:** Components of a meaningful and easy conversation; understanding the cue and making appropriate responses; forms of polite speech; asking and providing information on general topics.

**Activities:** 1) Making conversation and taking turns

2) Oral description or explanation of a common object, situation or concept

**SECTION–D**

The study of sounds of English,  
Stress and Intonation,  
Situation based Conversation in English,  
Essentials of Spoken English.

**Activities:** Giving Interviews

**PRACTICAL / ORAL TESTING**

**Marks: 15**

**Course Contents:-**

1. Oral Presentation with/without audio visual aids.
2. Group Discussion.
3. Listening to any recorded or live material and asking oral questions for listening comprehension.

**Questions:-**

1. Oral Presentation will be of 5 to 10 minutes duration (Topic can be given in advance or it can be student's own choice). Use of audio visual aids is desirable.
2. Group discussion comprising 8 to 10 students on a familiar topic. Time for each group will be 15 to 20 minutes.

**Note:** Oral test will be conducted by external examiner with the help of internal examiner.



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**PAPER-V: ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)**

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ : 50

ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

**ਸੈਕਸ਼ਨ-ਏ**

ਆਤਮ ਅਨਾਤਮ (ਕਹਾਣੀ ਭਾਗ),  
(ਸੰਪ. ਸੁਹਿੰਦਰ ਬੀਰ ਅਤੇ ਵਰਿਆਮ ਸਿੰਘ ਸੰਧੂ)  
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।  
(ਵਿਸ਼ਾ-ਵਸਤੂ, ਪਾਤਰ ਚਿਤਰਨ)

**ਸੈਕਸ਼ਨ-ਬੀ**

ਇਤਿਹਾਸਕ ਯਾਦਾਂ (ਇਤਿਹਾਸਕ ਲੇਖ-ਸੰਗ੍ਰਹਿ)  
ਸੰਪਾ. ਸ.ਸ.ਅਮੋਲ,  
ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਲੁਧਿਆਣਾ। (ਲੇਖ 7 ਤੋਂ 12)  
(ਸਾਰ, ਲਿਖਣ ਸ਼ੈਲੀ)

**ਸੈਕਸ਼ਨ-ਸੀ**

(ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ ਰਚਨਾ : ਪਰਿਭਾਸ਼ਾ, ਮੁੱਢਲੇ ਸੰਕਲਪ  
(ਅ) ਸ਼ਬਦ ਸੂਚੀਆਂ

**ਸੈਕਸ਼ਨ-ਡੀ**

(ੳ) ਸੰਖੇਪ ਰਚਨਾ  
(ਅ) ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਕਰ ਸਕਦਾ ਹੈ।

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**PAPER-V: ਮੁੱਢਲੀ ਪੰਜਾਬੀ**  
(In lieu of Compulsory Punjabi)

ਸਮਾਂ: 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 50

ਪਾਠ-ਕ੍ਰਮ

ਸੈਕਸ਼ਨ-ਏ

ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ : ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ  
(ਨਾਂਵ, ਪੜਨਾਂਵ, ਕਿਰਿਆ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸਬੰਧਕ, ਯੋਜਕ ਅਤੇ ਵਿਸਮਿਕ)

ਸੈਕਸ਼ਨ-ਬੀ

ਪੰਜਾਬੀ ਵਾਕ ਬਣਤਰ : ਮੁੱਢਲੀ ਜਾਣ-ਪਛਾਣ  
(ੳ) ਸਾਧਾਰਨ ਵਾਕ, ਸੰਯੁਕਤ ਵਾਕ ਅਤੇ ਮਿਸ਼ਰਤ ਵਾਕ (ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ)  
(ਅ) ਬਿਆਨੀਆ ਵਾਕ, ਪ੍ਰਸ਼ਨਵਾਚਕ ਵਾਕ ਅਤੇ ਹੁਕਮੀ ਵਾਕ (ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ)

ਸੈਕਸ਼ਨ-ਸੀ

ਪੈਰ੍ਹਾ ਰਚਨਾ  
ਸੰਖੇਪ ਰਚਨਾ

ਸੈਕਸ਼ਨ-ਡੀ

ਚਿੱਠੀ ਪੱਤਰ (ਘਰੇਲੂ ਅਤੇ ਦਫ਼ਤਰੀ)  
ਅਖਾਣ ਅਤੇ ਮੁਹਾਵਰੇ

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਇਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ।  
ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**PAPER–V: Punjab History & Culture (C 320 to 1000 B.C.)**  
**(Special Paper in lieu of Punjabi compulsory)**  
**(For those students who are not domicile of Punjab)**

**Time: 3 Hours**

**Max. Marks: 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section–A**

1. Alexander's Invasion and its Impact
2. Punjab under Chandragupta Maurya and Ashoka.

**Section–B**

3. The Kushans and their Contribution to the Punjab.
4. The Panjab under the Gupta Empire.

**Section–C**

5. The Punjab under the Vardhana Emperors
6. Socio-cultural History of Punjab from 7<sup>th</sup> to 1000 A.D.

**Section–D**

7. Development of languages and Education with Special reference to Taxila
8. Development of Art & Architecture

**Suggested Readings:**

1. L. M Joshi (Ed), *History and Culture of the Punjab*, Art-I, Punjabi University, Patiala, 1989 (3<sup>rd</sup> Edition)
2. L.M. Joshi and Fauja Singh (Ed.), *History of Punjab*, Vol. I, Punjabi University, Patiala, 1977.
3. Budha Parkash, *Glimpses of Ancient Punjab*, Patiala, 1983.
4. B.N. Sharma: *Life in Northern India*, Delhi. 1966.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – II

**PAPER – VI: DRUG ABUSE: PROBLEM, MANAGEMENT AND PREVENTION  
(COMPULSORY PAPER)**

**DRUG ABUSE: MANAGEMENT AND PREVENTION**

**Time: 3 Hours**

**Max. Marks: 50**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section – A**

**Prevention of Drug abuse:**

Role of family: Parent child relationship, Family support, Supervision, Shaping values, Active Scrutiny.

**Section – B**

School: Counselling, Teacher as role-model. Parent-teacher-Health Professional Coordination, Random testing on students.

**Section – C**

**Controlling Drug Abuse:**

Media: Restraint on advertisements of drugs, advertisements on bad effects of drugs, Publicity and media, Campaigns against drug abuse, Educational and awareness program

**Section – D**

Legislation: NDPs act, Statutory warnings, Policing of Borders, Checking Supply/Smuggling of Drugs, Strict enforcement of laws, Time bound trials.

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(ARTS) SEMESTER – II

**References:**

1. Ahuja, Ram (2003), *Social Problems in India*, Rawat Publication, Jaipur.
2. Extent, Pattern and Trend of Drug Use in India, Ministry of Social Justice and Empowerment, Government of India, 2004.
3. Inciardi, J.A. 1981. *The Drug Crime Connection*. Beverly Hills: Sage Publications.
4. Kapoor. T. (1985) *Drug Epidemic Among Indian Youth*, New Delhi: Mittal Pub.
5. Kessel, Neil and Henry Walton. 1982, *Alcoholism*. Harmond Worth: Penguin Books.
6. Modi, Ishwar and Modi, Shalini (1997) *Drugs: Addiction and Prevention*, Jaipur: Rawat Publication.
7. National Household Survey of Alcohol and Drug Abuse. (2003) New Delhi, Clinical Epidemiological Unit, All India Institute of Medical Sciences, 2004.
8. Ross Coomber and Others. 2013, *Key Concept in Drugs and Society*. New Delhi: Sage Publications.
9. Sain, Bhim 1991, *Drug Addiction Alcoholism, Smoking Obscenity*, New Delhi: Mittal Publications.
10. Sandhu, Ranvinder Singh, 2009, *Drug Addiction in Punjab: A Sociological Study*. Amritsar: Guru Nanak Dev University.
11. Singh, Chandra Paul 2000. *Alcohol and Dependence among Industrial Workers*: Delhi: Shipra.
12. Sussman, S and Ames, S.L. (2008). *Drug Abuse: Concepts, Prevention and Cessation*, Cambridge University Press.
13. Verma, P.S. 2017, “*Punjab’s Drug Problem: Contours and Characteristics*”, Economic and Political Weekly, Vol. LII, No. 3, P.P. 40-43.
14. World Drug Report 2016, United Nations office of Drug and Crime.
15. World Drug Report 2017, United Nations office of Drug and Crime.

**Paper-I: COMPUTER FUNDAMENTALS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section-A**

- **Introduction to Windows:-** Basics, Windows Accessories, using file and program
- **MS-Word:** Overview, creating, saving, opening, importing, exporting and inserting files, Manager. Formatting pages, paragraphs and sections, indents and outdents, creating lists and numbering. Headings, styles, fonts and font size editing, positioning and viewing texts, finding and replacing text, inserting page breaks, page numbers, book marks, symbols

**Section-B**

- **MS-Power Point:** Presentation Overview, entering information, presentation creation and dates. Using tabs and tables, header, footer and printing. opening and saving presentation, power point elements, exploring power point menu, working with dialog boxes, saving presentation, printing slides view, slide sorter view, notes view, outline view, formatting and enhancing text formatting, inserting audio and video.

**Section-C**

- **MS-Excel:** overview, creating, saving and opening of sheets. Data analysis using different statistical parameters.

**Section-D**

- **Internet:** Internet and its working, working of WWW, Web browsing (opening, viewing, saving and printing web page and bookmark), search engines.

**Suggested readings:**

1. R.K Taxali: Introduction to software packages, Galgotia Publications.
2. MS-Office 2003, BPB Publication

BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – III

**Paper-I: COMPUTER FUNDAMENTALS**  
**(PRACTICAL)**

**Max. Marks 60**

**Note: Instructions for Practical Exam:**

1. Entire theory paper will be covered for practical.
2. Practical Paper will be set on the spot.

BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – III

**Paper–II: Art & Painting**

**Time: 3 Hrs**

**Max Marks: 150**  
**Theory 75**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section-A**

1. Kala- The origin of the word Kala, Definitions- Plato, Croche, Rabindra Nath Tagore.
  - a. Arts= based on form or place, based on motion
  - b. Based on eyes and ear.
  - c. Based on shape
  - d. Based on imitation
  - e. Based on Psychology, symbolic classical and impressionistic.

**Section-B**

1. Gandhara School, painting of Gandharaschool, specialties of Gandhara painting.
2. Painting and technique of Ajanta Caves.

**Section-C**

1. Folk Art- Origin, Definition, Types- Rangoli, Mandna, Alpana, SanjhiApna, leelaGudwanaAhpan.
2. Child Art- Introduction, Child Art and Primitive Art. seven ways of expression.

**Section-D**

1. Modern Age- Tanjore Art- Technique of Tanjore painting. Subject matter of Tanjore painting.
2. Patna or Company School- Characteristics of Patna or company school
  1. Depiction of general life.
  2. Social Theme
  3. Portraits
  4. Painting on Mica
  5. Firka Painting
  6. Animal Depiction
  7. Depiction of Festival



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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – III

**Practical**

**Practical 75**

1. Landscape with colour (any medium)
2. Floral and Geometrical design
3. Poster making.

**Recommended Books.**

- The history of Indian Painting. Dr.Prem Chand Goswami.
- A Brief History of Indian Painting. L.C. Sharma

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – III

**Paper-III: Textile Designing (Dyeing & Printing)**

**Time: 3 Hrs**

**Max Marks: 150**  
**Theory 75**  
**Practical 75**

**Instructions for the paper setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section A**

Printing  
Traditional & Modern Methods of Printing

**Section B**

Dyes  
Types of Dyes

**Section C**

Dyeing  
Dyeing of Fibre, Yarn, Fabrics  
Decorative Dyeing

**Section D**

Printing Defects  
Dyeing Defects

**Recommended Books:**

- Masterpieces of Indian Textiles (1970) – Rustarm J Mehta
- Manual of Textile Printing (1974) – Thames and Hudson London.
- Abraham T M Handicrafts of India, Graphics Columbia, New Delhi (1967) – Mulk Raj Anand Marg Vol - VII, 1954

**PRACTICAL**

Development of articles using different printing techniques.

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – IV

**Paper–I: Art & Painting**

**Time: 3 Hrs**

**Max Marks: 150**  
**Theory 75**  
**Practical 75**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section-A**

1. Pre Historic Age.
2. Jogimara Cave: Painting of Jogimara

**Section-B**

1. Chola Art
2. Painting of Deccan School
3. Painting of Pala School
4. Painting of Jain School

**Section-C**

1. Mughal School
  - 1) Mughal School in Akbar's time same important artists of Akbar's time.
  - 2) Painting of Non- Indian Stories.
  - 3) Painting of Indian Stories.
  - 4) Historical Painting.
  - 5) Portrait Painting.

**Section-D**

1. Contemporary and Modern Art
2. Yamini Rai
3. Devi Prasad Roy Choudhary
4. SudhirRanjanKhastgir
5. K. S. Kulkarni

**Practical****Practical 75**

1. Landscape with color (any medium).
2. Miniature Painting
3. Cartoon Making

**Recommended Books:**

- The history of Indian Painting. Dr.Prem Chand Goswami.
- A Brief History of Indian Painting. L.C. Sharma

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BACHELOR OF VOCATION (B.VOC.)  
(ARTS) SEMESTER – IV

**Paper-II: Textile Designing (Traditional Textiles)**

**Time: 3 Hrs**

**Max Marks: 150**

**Theory 75**

**Practical 75**

Instructions for the paper setters:-

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section A**

Brocades, Chanderi, Baluchari, Kanjivaram

**Section B**

Kalamkari, Sanganeri, Phad

**Section C**

Bandhani, Palola, Ikkat

**Section D**

Kutch, Phulkari, Kantha, Kasuti, ChambaRumal, Kashida, Chikankari

**Recommended Books:**

- Indian Embrodery – SavitriPandit
- Traditional Indian Textiles - BhatnagarParul
- Textile Arts of India – KhotoShoin

**PRACTICAL**

Making of sample of traditional embroideries–Kantha, Kasuti, Phulkari, Chickankari, Kulch, Kashida.

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**Paper-III: (Graphic Design)**

**Time: 3 Hrs**

**Max Marks: 100**  
**Theory 50**  
**Practical 50**

**Instructions for the paper setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Section A**

Introduction of Graphic Designing  
Shaping, Design & Illustration

**Section B**

Graphic Designing Software's Tools

**Section C**

Photoshop  
Coral Draw

**Section D**

Illustrator  
Image Layout and Effects

**Recommended Books:**

- Graphic Design The New Basics – Ellen Lupton and Jennifer Cole Phillips
- Design Your Life – The pleasures and perils of every days things – Ellen Lupton and Julia Reinhard Lupton

**PRACTICAL**

Development of Design using different software's.

**Paper-IV: (ESL-221): ENVIRONMENTAL STUDIES**

**Time: 3 Hrs.**

**Max. Marks: 100**

**Teaching Methodologies**

The Core Module Syllabus for Environmental Studies includes class room teaching and field work. The syllabus is divided into 8 Units [Unit-1 to Unit-VII] covering 45 lectures + 5 hours for field work [Unit-VIII]. The first 7 Units will cover 45 lectures which are class room based to enhance knowledge skills and attitude to environment. Unit-VIII comprises of 5 hours field work to be submitted by each candidate to the Teacher in-charge for evaluation latest by 15 December, 2019.

**Exam Pattern:**                    **End Semester Examination- 75 Marks**  
   **Project Report/Field Study- 25 Marks [based on submitted report]**  
   **Total Marks- 100**

The structure of the question paper being:

**Part-A, Short answer pattern with inbuilt choice – 25 Marks**

Attempt any five questions out of seven distributed equally from Unit-1 to Unit-VII.  
Each question carries 5 marks. Answer to each question should not exceed 2 pages.

**Part-B, Essay type with inbuilt choice – 50 Marks**

Attempt any five questions out of eight distributed equally from Unit-1 to Unit-VII. Each question carries 10 marks. Answer to each question should not exceed 5 pages.

**Project Report / Internal Assessment:**

**Part-C, Field work – 25 marks [Field work equal to 5 lecture hours]**

The candidate will submit a hand written field work report showing photographs, sketches, observations, perspective of any topic related to Environment or Ecosystem. The exhaustive list for project report/area of study are given just for reference:

1. Visit to a local area to document environmental assets: River / Forest/ Grassland / Hill / Mountain / Water body / Pond / Lake / Solid Waste Disposal / Water Treatment Plant / Wastewater Treatment Facility etc.
2. Visit to a local polluted site – Urban / Rural / Industrial / Agricultural
3. Study of common plants, insects, birds
4. Study of tree in your areas with their botanical names and soil types
5. Study of birds and their nesting habits
6. Study of local pond in terms of wastewater inflow and water quality
7. Study of industrial units in your area. Name of industry, type of industry, Size (Large, Medium or small scale)
8. Study of common disease in the village and basic data from community health centre
9. Adopt any five young plants and photograph its growth
10. Analyze the Total dissolved solids of ground water samples in your area.
11. Study of Particulate Matter (PM<sub>2.5</sub> or PM<sub>10</sub>) data from Sameer website. Download from Play store.
12. Perspective on any field on Environmental Studies with secondary data taken from Central Pollution Control Board, State Pollution Control Board, State Science & Technology Council etc.

### Unit-I

#### **The multidisciplinary nature of environmental studies**

Definition, scope and importance, Need for public awareness

**(2 lectures)**

### Unit-II

#### **Natural Resources: Renewable and non-renewable resources:**

Natural resources and associated problems.

- (a) Forest resources: Use and over-exploitation, deforestation, case studies. Timber extraction, mining, dams and their effects on forests and tribal people.
- (b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams-benefits and problems.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
- (d) Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources, case studies.
- (f) Land resources: Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
  - Role of an individual in conservation of natural resources.
  - Equitable use of resources for sustainable lifestyles.

**(8 Lectures)**

### Unit-III

#### **Ecosystems**

- Concept of an ecosystem
- Structure and function of an ecosystem
- Producers, consumers and decomposers
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids
- Introduction, types, characteristic features, structure and function of the following ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems (ponds, streams, lakes, rivers, ocean estuaries)

**(6 Lectures)**

### Unit-IV

#### **Biodiversity and its conservation**

- Introduction – Definition: genetic, species and ecosystem diversity
- Biogeographical classification of India
- Value of biodiversity: consumptive use, productive use, social, ethical aesthetic and option values
- Biodiversity at global, national and local levels
- India as a mega-diversity nation
- Hot-spots of biodiversity
- Threats to biodiversity: habitat loss, poaching of wildlife, man wildlife conflicts
- Endangered and endemic species of India
- Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity

**(8 Lectures)**



### **Unit-V**

#### **Environmental Pollution :**

##### **Definition :**

- Causes, effects and control measures of Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear pollution
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution
- Pollution case studies
- Disaster management: floods, earthquake, cyclone and landslides

**(8 Lectures)**

### **Unit-VI**

#### **Social Issues and the Environment**

- From unsustainable to sustainable development
- Urban problems and related to energy
- Water conservation, rain water harvesting, watershed management
- Resettlement and rehabilitation of people; its problems and concerns. Case studies.
- Environmental ethics: Issues and possible solutions
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- Wasteland reclamation
- Consumerism and waste products
- Environmental Protection Act, 1986
- Air (Prevention and Control of Pollution) Act, 1981
- Water (Prevention and control of Pollution) Act, 1974
- Wildlife Protection Act
- Forest Conservation Act
- Issues involved in enforcement of environmental legislation
- Public awareness

**(7 Lectures)**

### **Unit-VII**

#### **Human Population and the Environment**

- Population growth, variation among nations
- Population explosion – Family Welfare Programmes
- Environment and human health
- Human Rights
- Value Education
- HIV / AIDS
- Women and Child Welfare
- Role of Information Technology in Environment and Human Health
- Case Studies

**(6 Lectures)**

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**Unit-VIII**

**Field Work**

- Visit to a local area to document environmental assets River / forest / grassland / hill / mountain
- Visit to a local polluted site – Urban / Rural / Industrial / Agricultural
- Study of common plants, insects, birds
- Study of simple ecosystems-pond, river, hill slopes, etc

**(Field work equal to 5 lecture hours)**

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6. Rajagopalan, R. 2011. Environmental Studies from Crisis to Cure. Oxford University Press, New Delhi.
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