

FACULTY OF EDUCATION

SYLLABUS

FOR

B.A. B.Ed. (Four Years Integrated Degree Programme)

(SEMESTER: I–II)

Examinations: 2018–19



GURU NANAK DEV UNIVERSITY AMRITSAR

- Note:** (i) **Copy rights are reserved.**
No body is allowed to print it in any form.
Defaulters will be prosecuted.
- (ii) **Subject to change in the syllabi at any time.**
Please visit the University website time to time.

SEMESTER-I

Paper	Course Title	Marks
	Perspectives in Education	
I	Yoga Education	50
	Curriculum and Pedagogic Studies	
II	English (General)	50
III	Regional Language (Punjabi General)	50
	Mudhli Punjabi (In lieu of (Punjabi Compulsory))	50
	Punjab History & Culture (From Earliest Times to C 320) (In lieu of (Punjabi Compulsory))	50
IV	Stream 1- Elective English/ Elective Punjabi/ Elective Hindi/ Philosophy/ Psychology/ Sociology	100
V & VI	Stream 2- Maths / Computer/ Economics	200
	Stream 3- History/Geography/Pol. Sci./Economics	
	Stream 4- Philosophy/ Psychology/ Sociology	
	Development of Self	
EPC 1	Life Skills Education	50
	Total	500

***Note –**

1. Paper I,II,III and EPC 1 are compulsory for all
2. Students are to select any one subject from stream 1
3. Students are to select any one stream from stream 2,3 and 4
4. Students are to select any two subjects from the selected stream
5. The selected stream and subjects selected will remain same throughout the course. Students will not be allowed to change the selected stream and subjects
6. Credit Hours where not specified will be governed by ordinances of B.A./B.Sc. programmes of the university.
7. Syllabus of Philosophy, Psychology and Sociology in stream 1 will be same as that of in stream 4. Candidates will not be allowed to take same subjects from stream 1 and stream 4.

SEMESTER-II

Paper	Course Title	Marks
	Perspectives in Education	
I	Environmental Education	50
	Curriculum and Pedagogic Studies	
II	English (General)	50
III	Regional Language (Punjabi General)	50
	Mudhli Punjabi (In lieu of (Punjabi Compulsory))	50
	Punjab History & Culture (From Earliest Times to C 320) (In lieu of (Punjabi Compulsory))	50
IV	Stream 1- Elective English/ Elective Punjabi/ Elective Hindi/ Philosophy/ Psychology/ Sociology	100
V &VI	Stream 2- Maths / Computer/ Economics	200
same as in semester 1	Stream 3- History/Geography/Pol. Sci./Economics	
	Stream 4- Philosophy/ Psychology/ Sociology	
	Development of Self	
EPC 2	Understanding the Self	50
	Total	500

**SEMESTER-I
PAPER-I
YOGA EDUCATION**

Time 1: 30 Hrs.

Total Marks: 50

Terminal: 35

Sessional: 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 Objectives

After the completion of the course, the student teacher will be able to:

- Know the historical and philosophical background of Yoga.
- Understand different types of Yoga
- Correlate Yoga with Education
- Manage stress through Yoga
- Perform major Yogic Asanas.

SECTION-A

YOGA

- a) **Yoga:** Historical and philosophical background, Meaning, importance.
- b) Concept and educational implications of:
 - i) Raj yoga
 - ii) Hath yoga
 - iii) Jnana yoga
 - iv) Bhakti yoga
 - v) Karma yoga

SECTION-B

Major Yogic Texts: Nature of Chitta – Vritties, Concept of Vidya and Moksha. (Patanjali's Yoga Sutra)

SECTION-C

EDUCATION AND YOGA

- a) Education and Yoga - Promotion of intelligence, awareness and creativity through Yoga.

SECTION-D

- a) Stress and Yoga: Stress – Definition, Causes, Symptoms, Complications in life; Yogic management of stress related disorders – Anxiety, Depression and Suicidal tendencies.
- b) Importance of Meditation in school

SEMESTER-I**SESSIONAL WORK:****Performance in Unit tests and House examination: 05 Marks****Attendance: 02 Marks****Assignment on the following (ANY TWO): 08 Marks**

- Preparation of a file (project report of the selected five asana, three physiological, psychological effects on human body).
- Participation in any five Asanas of the following: Shavasana, Sarvangasana, Halasana, Paschimottanasana, Bhujangasana, Dhanurashna, Chakrasana, Vajrasana, Gomukhasana, Matsyanana, Janu- Shirasana, Ardhmatsyendrasana, Padmasana.
- Participation in Neti, Kapalbhathi, Tratak Anulom- Vilom, Bhramari, Shitali, Ujjai Pranayam.

References:-

- Bijlani, R. (2010). *Back to Health through Yoga*. New Delhi: Rupa & Co.
- Gupta, S.N. Das. (1987). *Yoga Philosophy in Relation to Other System of Indian Thought*. New Delhi: Moti Lal
- Dass, B., & Hota, B. (2008). *Yoga for School Children*. New Delhi: Rupa & Co.
- Iyengar, B.K.S. (2005). *Light on life*. Oxford, Pan Macmillan Ltd.
- Iyengar, B.K.S. (2008). *Light on Yoga*. New Delhi: Harper Collins.
- Iyengar, B.K.S. (2009). *The Tree of Yoga*. New Delhi: Harper Collins.
- Iyengar, B.K.S. (2010). *Light on Pranayama*. New Delhi: Harper Collins.
- Kuvalayananda, Swami & Dr. S.L. Vinekar, (1971). *Yoga Therapy, Kaivalyadhama, Lonavala*.
- Kuvalayananda, Swami. (1983). *Pranayama*. Bombay: Popular Prakashan.
- Kuvalayananda, Swami. (1983). *Asanas*. Bombay: Popular Prakashan, English/Hindi.
- Lal, Raman Bihari. (2008). *Siksha Ke Daarshnik Evam Samajshastriye Sidhant*. Meerut: Rastogi Publications.
- Nagendra, H.R. (1993). *Yoga in Education*. Bangalore: Vivekananda Kendra.
- Niranjananada, Swami. (1998). *Yoga Darshan*. Deoghar, Panchadashanam Paramahansa Alakh Bara.
- Rai, Lajpat, Sawhney, R.C. and Selvamurthy, W.Selvamurthy (1998). *Meditation Techniques, their Scientific Evaluation*. Gurgaon: Anubhav Rai Publication.
- Raju, P.T. (1982). *The Philosophical Traditions of India*. Delhi: Moti Lal Banarsi Dass.
- Ram, Swami. (1999). *A Practical Guide to Holistic Health*. Pennsylvania, Himalayan Institute of Yoga.
- Reyna, R. (1971). *Introduction to Indian Philosophy*. New Delhi: Tata McGraw-Hill Publishing Co. Ltd.
- Saraswati, Swami Satyananda. (2005). *Asana, Pranayama, Mudra, Bandha*. Munger, Bihar School of Yoga.
- Singleton, M. (2010). *Yoga Body – The Origins of Modern Posture Practice*. Oxford, Oxford University Press.
- Sivananda, Sri Swami. (2007). *Janana Yoga*. Tehri Garhwal, The Divine Life Society.
- Taimini, I.K. (1979). *The Science of Yoga*. Madras: Adyar Publication.
- Venkakswaram, P.S. (2008). *Yoga for Healing*. New Delhi: Jaico Publishing House.
- Villodo, A. (2007). *Yoga, Power and Spirit*. New Delhi: Hay House Inc.
- Vivekananda, S. (2007). *Raj Yoga*. Calcutta: Ramakrishna Vedanta Math.
- Vivekananda, S. (2009). *Complete Book of Yoga*. Delhi: Vijay Goel Publisher.
- Yogindra, Shri, (1970). *Yoga Hygiene Simplified*. The Yoga Institute Bombay.

SEMESTER-I**PAPER-II: ENGLISH (COMPULSORY)****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.

Texts Prescribed:-

1. *Tales of Life* (Guru Nanak Dev University, Amritsar) Stories at Sr.No.1, 2, 3, 5 and 6
2. *Prose for Young Learners* (Guru Nanak Dev University, Amritsar) Essays at Sr. No. 1, 2, 3, 5 and 6
3. *English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP

The syllabus is divided in four sections as mentioned below.

SECTION-A

English Grammar in Use, 4th Edition by Raymond Murphy, CUP (Units: 1-37)

SECTION-B

Paragraph Writing and English Grammar in Use (Units: 38-48)

SECTION-C

Tales of Life (Guru Nanak Dev University, Amritsar): Stories at Sr. No. 1, 2, 3, 5 and 6

SECTION-D

Prose for Young Learners: Essays at Sr. No. 1, 2, 3, 5 and 6

SEMESTER-I

PAPER-III: PUNJABI (COMPULSORY) ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ : 50

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 ਸੈਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਕਰ ਸਕਦਾ ਹੈ।

ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

ਸੈਕਸ਼ਨ - ਏ

ਦੋ ਰੰਗ (ਕਵਿਤਾ ਭਾਗ) (ਸੰਪਾ. ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ ਅਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆ),
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।

(ਲੇਖਕ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ /ਪ੍ਰਸ਼ਗ ਸਾਹਤ।ਵਿਆਖਿਆ/ਕਾਵਤਾ ਦਾ।ਵਸ਼ਾ-ਵਸਤੂ)

ਸੈਕਸ਼ਨ - ਬੀ

ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਹਸਤੀਆਂ (ਜੀਵਨੀ ਨੰ: 1 ਤੋਂ 9 ਤੱਕ)

(ਸੰਪਾ. ਪ੍ਰਿੰ. ਤੇਜਾ ਸਿੰਘ, ਹਰਨਾਮ ਸਿੰਘ ਸ਼ਾਮ),

ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।

(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

ਸੈਕਸ਼ਨ - ਸੀ

(ੳ) ਪੈਰਾ ਰਚਨਾ (ਤਿੰਨ ਵਿੱਚੋਂ ਇੱਕ)

(ਅ) ਪੈਰਾ ਪੜ੍ਹ ਕੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ।

ਸੈਕਸ਼ਨ - ਡੀ

(ੳ) ਭਾਸ਼ਾ ਵੰਨਗੀਆਂ : ਭਾਸ਼ਾ ਦਾ ਟਕਸਾਲੀ ਰੂਪ, ਭਾਸ਼ਾ ਅਤੇ ਉਪ-ਭਾਸ਼ਾ ਵਿਚ ਅੰਤਰ, ਪੰਜਾਬੀ ਉਪਭਾਸ਼ਾਵਾਂ ਦੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ।

(ਅ) ਪੰਜਾਬੀ ਭਾਸ਼ਾ : ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ

SEMESTER-I**Mudhli Punjabi****ਮੁੱਢਲੀ ਪੰਜਾਬੀ****(In lieu of Compulsory Punjabi)**

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 50

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।

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

SEMESTER-I**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 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 India Valley People.
4. The Indo-Aryans: Original home and settlement in Punjab.

SECTION-C

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

SECTION-D

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

Suggested Readings:-

1. L. Joshi (ed): *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3rd 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.

SEMESTER-I**PAPER-IV, STREAM-1
ENGLISH (ELECTIVE)****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.

Prescribed Books:

1. *A Doll's House* by Henrik Ibsen (preferably Penguin Classics Edition)
2. *Spots of Time* G.N.D.U. Amritsar
3. *Glossary of Literary Terms* by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edition, 2008.
4. *Better Pronunciation of English* by J.D.O'Connor

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

- a) Literary Terms: Ballad, Character, Comedy, Conceit, Epic, Irony, Plot, Paradox
- b) Transcription of Words: comb, crèche, dose, gauge, ghost, castle, gross, mauve, sure sample, wolf, wool, arch, off, of, door, stair, what, cough, clerk, tooth, yak, yawn, sing, tongue.

SECTION-B

Spots of Time: Poems at serial No. 1,2,3,5,7,8,9

SECTION-C

Spots of Time: Poems at serial No. 10-12, 14, 19, 20

SECTION-D

A Doll's House by Henrik Ibsen

SEMESTER-I

PAPER-IV, STREAM-1
PUNJABI (ELECTIVE) ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 100

ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿਚ 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।

ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

ਸੈਕਸ਼ਨ- ਏ

ਸੁਖਨ ਦੇ ਸੂਰਜ (ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ-ਸੰਗ੍ਰਹਿ : 1901-1995),
(ਸੰਪਾ. ਡਾ. ਬਲਜੀਤ ਕੌਰ ਅਤੇ ਡਾ. ਟੀ.ਡੀ. ਜੋਸ਼ੀ), ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
ਕਵਾ : ਭਾਈ ਵਾਰ ਸਿਘ, ਪ੍ਰ. ਪੂਰਨ ਸਿਘ, ਮਹਨ ਸਿਘ, ਆਮ੍ਰਿਤਾ ਪ੍ਰੀਤਮ, ਬਾਵਾ ਬਲਵਤ, ਸ਼ਵ ਕੁਮਾਰ, ਜਗਤਾਰ,
ਪਾਸ਼, ਸੁਰਜੀਤ ਪਾਤਰ ।

(ਪ੍ਰਸ਼ਗ ਸਾਹਤ ਵਿਆਖਿਆ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ)

ਸੈਕਸ਼ਨ- ਬੀ

ਸਿਮਟਦਾ ਆਕਾਸ਼ (ਨਾਵਲ) - ਬਲਬੀਰ ਪਰਵਾਨਾ
ਲੋਕਗੀਤ ਪ੍ਰਕਾਸ਼ਨ, ਚੰਡੀਗੜ੍ਹ।
(ਲੇਖਕ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ/ਵਿਸ਼ਾ-ਵਸਤੂ/ਬਰਤਾਤਕ ਜੁਗਤਾ/ਪਾਤਰ-ਉਸਾਰੀ)

ਸੈਕਸ਼ਨ- ਸੀ

ਭਾਰਤੀ ਕਾਵਿ- ਸ਼ਾਸਤਰ : ਪਾਰਭਾਸ਼ਾ, ਸਪਰਦਾਵਾ

(ਧੁਨੀ ਸੰਪਰਦਾ, ਰਸ ਸੰਪਰਦਾ, ਅਲੰਕਾਰ ਸੰਪਰਦਾ)

ਸੈਕਸ਼ਨ- ਡੀ

ਅਰਥ ਵਿਗਿਆਨ : ਸਫੇਟ ਅਤੇ ਅਪੋਹ ਸਥਾਤ, ਅਰਥ ਆਧਾਰਤ ਸ਼ਬਦ ਵਨਗਾਆ : ਬਹੁਅਰਥਕ, ਸਮਾਨਅਰਥਕ,
ਵਿਰੋਧਾਰਥਕ ਸ਼ਬਦ

SEMESTER-I**PAPER-IV, STREAM-1
HINDI (ELECTIVE)**

वक्र/कुद दफरक] 0; kdj .k rFkk vupkn

l e; & 3 ?k. Vs

i w kkz d% 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.

I D' ku&

0; k[; k ds fy, fu/kkfr Nfr

काव्य पथ: संपादक— डॉ. सुधा जितेन्द्र, प्रकाशक— गुरु नानक देव यूनिवर्सिटी, अमृतसर, 8 कवि रखे गए हैं। 1 से 7 और 9।

I D' ku&ch

आदर्श हिन्दी व्याकरण तथा सैद्धांतिकी : डॉ. एच.एम.एल. सूद, वागीश प्रकाशन, जालंधर। हिन्दी व्यावहारिक व्याकरण पुस्तक भी निर्धारित की गयी हैं।

(क) संज्ञा, सर्वनाम, विशेषण, क्रिया (केवल व्यावहारिक पक्ष)

I D' ku&l h

अनुवाद: अर्थ और उपयोगिता, पत्र का सामान्य परिचय और प्रकार (केवलसैद्धांतिक पक्ष)

I D' ku&Mh

अनुवाद: शब्दावली (संलग्न), पत्रलेखन: पारिवारिक, शैक्षिक, प्रार्थनापत्र, निमंत्रण पत्र (केवल व्यावहारिक पक्ष)

SEMESTER-I

vupkn I carkh I kekl; 'kcnkoyh

S.No.		
1.	Advertisement	विज्ञापन
2.	Academic	शैक्षणिक
3.	Attached	संलग्न
4.	Administration	प्रशासन
5.	Action	कार्यवाही
6.	Balance	संतुलन
7.	Acceptance	स्वीकृति
8.	Assurance	आश्वासन
9.	Bond	बंध पत्र / शपथ पत्र
10.	Bonafide	वास्तविक
11.	Board	मण्डल / परिषद्
12.	Capacity	क्षमता
13.	Confidential	गोपनीय
14.	Correspondence	पत्र व्यवहार / पत्राचार
15.	Communication	संचार
16.	Corporation	निगम
17.	Commission	आयोग
18.	Census	जनगणना
19.	Consumer	उपभोक्ता
20.	Constitution	संविधान
21.	Casual Leave	आकस्मिक अवकाश
22.	Democracy	लोकतंत्र / प्रजातंत्र
23.	Document	दस्तावेज़
24.	Enrollment	नामांकन
25.	Estimate	आकलन
26.	Faculty	विभाग / संकाय
27.	Forwarded	अग्रसारित
28.	Governor	राज्यपाल
29.	Honorary	अवैतनिक
30.	Homage	श्रद्धांजलि
31.	Honorable	माननीय
32.	Illegal	अवैध
33.	Incharge	प्रभारी
34.	Initiative	पहल
35.	Inauguration	उद्घाटन
36.	Increment	वेतनवृद्धि
37.	Inspection	निरीक्षण
38.	Interference	हस्तक्षेप
39.	Joint	संयुक्त

B.A. B.ED. (FOUR YEARS INTEGRATED DEGREE PROGRAMME)

40.	Junior	कनिष्ठ
41.	Majority	बहुमत / बहुसंख्यक
42.	Minor	नाबालिग
43.	Member of Parliament	संसद सदस्य
44.	Neutral	तटस्थ
45.	Notification	अधिसूचना
46.	Original	मौलिक
47.	Option	विकल्प
48.	Provident Fund	भविष्य निधि
49.	Ratio	अनुपात
50.	Registration	पंजीयन
51.	Revision	पुनरीक्षण
52.	Superintendent	अधीक्षक
53.	Secretary	सचिव
54.	Training	प्रशिक्षण
55.	Transfer	स्थानांतरण
56.	Vacancy	रिक्त स्थान
57.	witness	साक्ष्य / गवाह
58.	Zonal	क्षेत्रीय
59.	Uniformity	एकरूपता
60.	Unavoidable	अपरिहार्य

SEMESTER-I**PAPER-IV, STREAM-1
PHILOSOPHY****ELEMENTARY PHILOSOPHY****Time: 3 Hours****Max. Marks: 100****Lectures to be delivered: 6 per week****Pass Marks 35%****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. An Introduction to Philosophy: Definition, Meaning, Scope and Importance
2. Introduction to the Branches of Philosophy: Metaphysics, Epistemology, Aesthetics and Ethics.
3. Relation of Philosophy with Religion.

SECTION-B

1. Human Rights: Definition, Philosophical Perspectives and Scope
2. Social Problems: Casteism and Gender Discrimination.
3. World Peace: Problems and Solution.

SECTION-C

1. Guru Nanak: Sangat, Pangat and Sarbat da Bhala.
2. Vivekanand: Humanism.
3. M.K. Gandhi: Ahimsa and Satyagrah.

SECTION-D

1. Culture: Definition and Components
2. Civilization: Definition and Components.
3. Culture and Civilization: Relation and Differences and Tolerance Understanding

SEMESTER-I**Recommended Readings:-****English Books:-**

1. Anand, Amaladass, *Introduction to Philosophy*, Satya Nilayam Publication, Chennai, 2001.
2. Chandra., U., *Human Rights*, Allahabad Law Agency, Allahabad. 2000.
3. Jacques, Martain, *An Introduction to Philosophy*, New York: Sheed & ward, London, 1962.
4. Lal, B.K., *Contemporary Indian Philosophy*, Motilal Banarsidas, Delhi, 1978.
5. Mackenzie, J.S., *Outlines of Social Philosophy*, Allen and Union, London, 1963.
6. Narvane, V.S., *Modern Indian Thought: A Philosophical Survey*, Asia, Bombay, 1967.
7. Robert and Beck, *Handbook of Social Philosophy*, 1969.
8. Teja Singh, *Sikhism; Its Ideals and Institutions*, Khalsa Brothers, Amritsar, 1970.
9. Titus, H.H., *Living Issues in Philosophy*, Eurasia, New Delhi, 1968.
10. Wingate, Alan, *Human Rights, Comment and Interpretation*, UNESCO, 1949.

Punjabi Books:-

1. ਸਹਿਰਾਈ, ਪਿਆਰਾ ਸਿੰਘ (ਸੰਪਾ.), *ਸਮਾਜਵਾਦ ਤੇ ਮਨੁੱਖੀ ਅਧਿਕਾਰ*, ਨਵਜੁੱਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ।
2. ਖਲਿਆਬਿਚ.ਆਈ, *ਦਰਸ਼ਨ ਦੀ ਇਤਿਹਾਸ ਰੇਖਾ*, ਨਵਜੁੱਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ।
3. ਗੁਰਜੀਤ ਸਿੰਘ, *ਸਭਿਆਚਾਰ ਦਾ ਫਲਸਫਾ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
4. ਜੋਸ਼ੀ, ਜੀਤ ਸਿੰਘ, *ਸਭਿਆਚਾਰ : ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ*, ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
5. ਵਜ਼ੀਰ ਸਿੰਘ, *ਫਲਸਫਾ ਤੇ ਸਿੱਖ ਫਲਸਫਾ*, ਮਦਾਨ ਪਬਲਿਸ਼ਰਜ਼, ਪਟਿਆਲਾ, 1980.

Hindi Books:-

1. ਗੌਤਮ, ਐਸ.ਪੀ. (ਡਾ.), *ਸਮਾਜ ਦਰਸ਼ਨ*, ਹਰਿਆਣਾ ਸਾਹਿਤ, ਅਕਾਦਮੀ, ਪੰਚਕੁਲਾ।
2. ਸਿਨਹਾ, ਹਿੰਮਤ ਸਿੰਘ (ਡਾ.), *ਸੰਸਕ੍ਰਿਤ ਦਰਸ਼ਨ*, ਹਰਿਆਣਾ ਸਾਹਿਤ ਅਕਾਦਮੀ, ਪੰਚਕੁਲਾ।

SEMESTER-I**PAPER-IV, STREAM-1
PSYCHOLOGY****BASIC PSYCHOLOGICAL PROCESSES-I**

Time: 3 Hours
Pass Marks: 35% of the subject
(Theory and Practical Separately)

Max. Marks: 100
Theory Marks: 75
Practical Marks: 25

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

Nature: Psychology as a Science, Historical background of Psychology with brief Introduction to Schools (Structuralism, Functionalism, Psychoanalysis, Behaviourism, Gestalt and Humanistic)

SECTION-B

Methods: Introspection, Observation, Experiment, Case Study, Interview and Questionnaire
Understanding Individual Differences: Nature and Uses of Psychological Tests, Characteristics of Good Psychological Tests, Types of Psychological Tests (Verbal vs Non-verbal Tests, Individual vs Group Tests, Speed vs Power Tests, Paper and Pencil vs Performance Tests, Essay vs Objective Type Tests), Ethical Issues in Psychological Testing

SECTION-C

Learning: Introduction to Learning, Nature and Characteristics of Learning Processes, Trial and Error Learning & Insight Learning, A brief Introduction to the Concepts of Classical and Instrumental Conditioning (Paradigm and Typical Experiments), Social/ Observational learning

SECTION-D

Intelligence: Concept and Nature, Intelligence Theories (Spearman and Thurstone), Cognitive Theories (Gardener and Sternberg), Concept of Emotional Intelligence, Nature and Nurture Issue in Intelligence

Measures of Central Tendency: Meaning and Characteristics of good Measure of Central Tendency, Measures of Central Tendency: Arithmetic Mean, Median, Mode with their Merits and Demerits

References:-

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. &Kraiwic, T.S. (1985).*Systems and Theories of Psychology*. Holt, Rinehart and Winston, Inc., New York.
3. Crooks, R.L. &Strin, J. (1988). *Psychology; Sciences: Behaviour and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. &Schopler, J. (1999). *Introduction to Psychology*. Mcgraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Carlson N.R. (2007).*Foundation of Physiological Psychology*. Pearson Education, New Delhi.
7. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.

SEMESTER-I**PAPER-IV, STREAM-1
PSYCHOLOGY****(PRACTICAL)****Marks: 25****Instructions for the Practical Examination:-**

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (20 Marks) relating to the practicals. In case students have not completed 5 practicals, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Simple Reaction Time/Observations
2. Verbal Test of Intelligence.
3. Nonverbal Test of Intelligence.
4. Performance Test of Intelligence
5. Trial and Error Learning.
6. Effect of Practice on Learning.

SEMESTER-I**PAPER-IV, STREAM-1
SOCIOLOGY****FUNDAMENTALS OF SOCIOLOGY-I****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

- a) **Sociology:** Meaning, Nature, Scope and Importance.
- b) **Sociology and Social Sciences:** Psychology, Economics, Political Science and History.

SECTION-B

- a) **Basic Concepts:** Society, Community, Institution and Association

SECTION-C

- a) **Social Groups:** Definition, Characteristics and Types– Primary & Secondary, In group and Out group, Reference Groups.

SECTION-D

- a) **Social Structure:** Definition, Elements, Norms and Values, Status and Roles.

Recommended Readings:-

1. Ahuja, Ram. 1993, *Indian Social System*. Jaipur: Rawat Publications.
2. Abraham, M. Francis. 2006, *Contemporary Sociology*. New Delhi: Oxford University.
3. Bottomore, T.B.S. 1972, *Sociology*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
4. Davis, Kingsley. 1971, *Human Society*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
5. Gisbert, Pascual. 1969, *Fundamentals of Sociology*. Bombay: Orient Longmans.
6. Jayaram, N. 1988, *Introductory Sociology*. Madras: Macmillan.
7. Johnson, H.M. 1995, *Sociology: A Systematic Introduction*. New Delhi: Allied Publishers.
8. Kapila, S. 1989, *A Text Book of Sociology, Part-I & II*. Jalandhar: New Academic House.
9. Kapila, S. 2001, *Fundamentals of Sociology*, Vol. I. Panchkula: Kapila Publishers.
10. Koenig, Samuel. *Sociology, An Introduction to the Science of Society*. Punjabi Translation by Baldev Singh, Publication Bureau, Punjabi University, Patiala.
11. Kaur, Swinderjit. 2014, *General Samaj Vigyan*. Jalandhar: New Academic Publishing.
12. Haralambos, Michael and Robin Heald. 2013, *Sociology: Themes and Perspectives*. New Delhi: Oxford University Press.
13. Macionis, John.J and Ken Plumer. 2014, *Sociology: A Global Introduction*. London: Pearson.

SEMESTER-I**PAPER-V & VI, STREAM-2****MATHEMATICS****PAPER-I: ALGEBRA****Time: 3 Hours****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

Linear independence of row and column vectors. Row rank, Column rank of a matrix, Equivalence of column and row ranks, Nullity of matrix, Applications of matrices to a system of linear (both homogeneous and non-homogeneous) equations. Theorems on consistency of a system of linear equations.

SECTION-B

Eigen values, Eigen vectors, minimal and the characteristic equation of a matrix. Cayley Hamilton theorem and its use in finding inverse of a matrix. Quadratic Forms, quadratic form as a product of matrices. The set of quadratic forms over a field.

SECTION-C

Congruence of quadratic forms and matrices. Congruent transformations of matrices. Elementary congruent transformations. Congruent reduction of a symmetric matrix. Matrix Congruence of skew-symmetric matrices. Reduction in the real field. Classification of real quadratic forms in variables. Definite, semi-definite and indefinite real quadratic forms. Characteristic properties of definite, semi-definite and indefinite forms.

SECTION-D

Relations between the roots and coefficients of general polynomial equation in one variable. Transformation of equations and symmetric function of roots, Descarte's rule of signs, Newton's Method of divisors, Solution of cubic equations by Cardon method, Solution of biquadratic equations by Descarte's and Ferrari's Methods.

Books Recommended:-

1. K.B. Dutta: Matrix and Linear Algebra, Prentice Hall of India Pvt. Ltd., New Delhi (2002).
2. H.S. Hall and S.R. Knight: Higher Algebra, H.M. Publications, 1994.
3. Chandrika Parsad: Text book on Algebra and Theory of Equations, Pothishala Pvt. Ltd., Allahabad.
4. S.L. Loney: Plane Trigonometry Part-II, Macmillan and Company, London.
5. Shanti Narayan and P.K. Mittal: Text Book of Matrices.

SEMESTER-I**PAPER-V & VI, STREAM-2
MATHEMATICS****PAPER-II: CALCULUS AND TRIGONOMETRY****Time: 3 Hours****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

Real number system and its properties, lub, glb of sets of real numbers, limit of a function, Basic properties of limits, Continuous functions and classification of discontinuities, Uniform continuities.

SECTION-B

Differentiation of hyperbolic functions, Successive differentiation, Leibnitz theorem, Taylor's and Maclaurin's theorem with various forms of remainders, Indeterminate forms.

SECTION-C

De-Moivre's Theorem and its applications, circular and hyperbolic functions and their inverses.

SECTION-D

Exponential and Logarithmic function of a complex numbers, Expansion of trigonometric functions, Gregory's series, Summation of series.

Books Recommended:-

1. N. Piskunov: Differential and Integral Calculus, Peace Publishers, Moscow.
2. Gorakh Prasad: Differential Calculus, Pothishala Pvt. Ltd., Allahabad.
3. Erwin Kreyszig: Advanced Engineering Mathematics, John Wiley and Sons, 1999.

SEMESTER-I**PAPER-V & VI, STREAM-2
COMPUTER SCIENCE****COMPUTER FUNDAMENTAL & PC SOFTWARE
(THEORY)****Time: 3 Hours
4 Hours/week****Max. Marks: 100
Theory Marks: 75
Practical Marks: 25****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. Introduction to computer and its uses: milestones in hardware and software. Batch oriented/Online/real time application.
2. Computer as a system: basic concepts: stored programs, functional units and their inter-relation: communication with the computer.
3. Data storage devices and media: primary storage: storage addressed, and capacity, type of memory: secondary storage; magnetic tape – data representation and R/W: magnetic disc, fixed & removable, data representation and R/W, floppy disc drives, Winchester disc drive, conventional disc drives, Data organization, Compact Disc.

SECTION-B

1. Input/Output devices: Key-tape/diskette devices, light pen mouse and joystick, source data automation (MICR, OMR, and OCR), screen assisted data entry; portable/hand held terminals for data collection, vision input system.
2. Printed output: Serial, line, page, printers; plotters, visual output; voice response units.

SECTION-C

Introduction to Windows based operating system and Desktop icons

SECTION-D**MS-Office:**

Introduction to Word, Introduction to Parts of Word Window (Title Bar, Menu Bar, Tool Bar, The Ruler, Status Area), Page Setup, Creating New Documents, Saving Documents, Opening an Existing documents, insert a second document into an open document, Editing and formatting in document, Headers and Footers, Spell Checking, Printing document, Creating a Table Using the Table Menu and table formatting, Borders and Shading, Templates and Wizards, Mail Merge

MS Power Point:

Introduction to MS Power point, Power point elements, Templates, Wizards, Views, Exploring Power Point Menu, Working with Dialog Boxes, Adding Text, Adding Title, Moving Text Area, Resizing Text Boxes, Adding Art, Starting a New Slide, Starting Slide Show, Saving presentation; Printing Slides, Views (View slide sorter view, notes view, outlines view) Formatting and enhancing text formatting, Creating Graphs (Displaying slide show and adding multi-media)

SEMESTER-I**PAPER-V & VI, STREAM-2
COMPUTER SCIENCE****(PRACTICAL)****Marks: 25****2 Hours/week****Practical based on Computer Fundamental & PC Software**

Windows, MS Word, Power Point,

References:-

1. R.K. Taxali: Introduction to Software Packages, GalgotiaPublicaions.
2. MS–Office Compiled by SYBIX
3. MS–Office BPB Publications.
4. Introduction to Computer by P.K. Sinha
5. Windows Based Computer Courses by Gurvinder Singh &Rachpal Singh, Kalyani Publishers.

SEMESTER-I**PAPER-V & VI, STREAM-2
ECONOMICS****MICROECONOMICS****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

Introductory: Definition of Economics, Adam Smith, Marshall, Robbins, Nature and Scope of Microeconomics. Basic Concepts: Human wants, Utility and Satisfaction, Basic Economic Problems.

Demand Function; Supply Function, Price Determination, Slope and Elasticity (Concepts), Elasticity of Demand – Price, Income and Cross. Measurement of price elasticity of demand. Utility Analysis, Indifference Curve Analysis and Revealed Preference Analysis (Meaning and Equilibrium).

SECTION-B

Theory of Production and Costs: Concept of Production Function. Laws of Returns to Scale and Law of Variable Proportions.

Cost: Traditional and Modern Costs Theory, Concepts and Costs curves in the short and in the long run. Revenue Curves and their relationship with elasticity of demand.

SECTION-C

Market forms: Perfect Competition; Assumptions, Price and output determination of firm and Industry in Short run and Long run; Monopoly: Assumptions, Equilibrium. Monopolistic Competition: Assumptions, Product differentiation, Selling costs, Excess capacity.

SECTION-D

Marginal Productivity Theory; Factor Pricing (with reference to labour) under Perfect Competition and Imperfect Competition, Modern Theory of Distribution.

Rent: Concept; Ricardian Theory and Modern Theory of Rent.

Interest: Concept of interest; classical theory, loanable funds theory.

Profit: Concept of profit; Risk and uncertainty theories.

Recommended Texts:

1. R.G. Lipsey: Introduction to positive economics, ELBS, London, 1969.
2. Stonier & Hague: A Text book of Economics Theory, 9th ed., ELBS, London, 1973.
3. Paul Samuelson: Economics, Mcgraw Hill, Kogakushad, Tokyo, 1973.
4. N.C. Ray: Microeconomic Theory, Macmillan, Delhi, 1975.
5. D. Salvatore: Microeconomics.
6. Koutsoyiannis: Modern microeconomics.

SEMESTER-I

PAPER-V & VI, STREAM-3
HISTORY

HISTORY OF INDIA UPTO C. 1000

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

1. **Sources:** Meaning of the term 'ancient', Literary sources Vedic literature, Epics and Puranans, Buddhist and Jain texts, Sangam literature; Accounts of Indians and foreigners; Archeological Sources; Coins, Inscriptions and Monuments.
2. **The Indus Civilization:** Origin; Harappa and Mohenjodaro; Political organization; Town-planning and architecture; Agriculture, technology; Trade contacts with the outside world; Religion; Script, Seals and Figurines, Causes of disintegration.

SECTION-B

3. **The Indo Aryans:** Original home; Geographical area known to Vedic texts; Social Institutions: Family, Varna and the Caste system, Religious ideas and rituals; Economy; Political Organization—Changes in the later Vedic period; Emergence of the republics and kingdoms; Growth of towns.
4. **Jainism and Buddhism:** Social and political conditions; Doctrines of Jainism and sectarian development; Teachings of Gautam Buddha; The Sangha organization; Spread of Buddhism; its decline, Legacy of Buddhism and Jainism.

SECTION-C

5. **The Age of the Mauryas:** Establishment of the Mauryan Empire; Expansion of the empire; the Kalinga War; Polity and administration; Contacts with neighbouring states; Ashoka's Dhamma; Decline of the Mauryan empire.
6. **The Kushanas:** Kanishka and his successors; Mahayana Buddhism; Gandhara Art; Literature. **The Gupta Age:** Establishment of the Gupta Empire; its expansion under Samundragupta and Chandragupta-II; Administration; Revenue system; Trade and Commerce; Art and architecture; Literature and philosophy; Science and Technology. The Huna invasions and the decline of the Gupta Empire.

SECTION-D

7. **The Age of the Vardhanas:** Establishment of Vardhana kingdom; Harsha's campaigns and political relations; Sources of revenue; Patronage of religion, Literature and education.
8. **The Cholas:** Important centres of power in the South; Establishment of the Chola power; Extent of the Chola empire; Administration; Economy; Trade, Art and Architecture religion and Philosophy. **The Rajputs:** Origins; Polity and administration; Social and Religious life; Literature and art.

Suggested Reading:-

1. Basham, A.L., *Wonder that was India*, Fontana, London, 1977.
2. Jha, D.N., *Early India: Concise History of India*, Manohar Publication, 2010
3. Sharma, R.S., *India's Ancient Past*, Oxford University Press, New Delhi, 2005
4. Thapar, Romila, *Early India: From Origins to AD 1300*, Penguin publication, New Delhi, 2003.

SEMESTER-I**PAPER-V & VI, STREAM-3
GEOGRAPHY****PHYSICAL GEOGRAPHY-I: GEOMORPHOLOGY
(THEORY)****Time: 3 Hours****Max. Marks: 100****Theory Marks: 70****Practical Marks: 30****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.

Note: Stencil outline maps are allowed

Objective: The objective of this paper is to introduce the basic concepts in the physical geography, essentially geomorphology to the students of geography in a brief but adequate manner.

SECTION-A

Geography: Definition, place of physical geography within the discipline of geography, division of physical geography—geomorphology, climatology, oceanography. Theories of the Origin of the Earth: Kant, Laplace and Jeans & Jeffreys.

Interior of the Earth: Constitution, structure and composition, continental drift (with special reference to Wegener's theory and Plate Tectonics).

SECTION-B

Movements of the Earth: Orogenic, epeirogenic movements

Landforms resulting from forces of compression and tension: folding and faulting

Earthquakes and Volcanoes (causes, types and distribution)

SECTION-C

Rocks: Their origin, classification and characteristics.

Major Landforms: Mountains, plateaus and plains in the world.

Geomorphic Agents: Geomorphic processes (weathering and erosion).

SECTION-D

Geomorphological Landscapes: Fluvial, glacial, aeolian, coastal, Karst.

Applied Geomorphology: Applications to transport, landuse, earthquake disaster and its management.

Books Recommended:-

1. Chawla, I.N.: *Bhautik Bhugol (in Punjabi)*, Bharat Prakashan, Jalandhar.
2. Dayal, P.: *A Text Book of Geomorphology*, **Rajesh Publications New Delhi, 2007.**
3. Dury, G.H.: *The Face of the Earth Penguin*, Middlesex, England, **1977.**
4. Gass, I.G.: *Understanding the Earth*, The Artemrs Press, Sussex, 1973.
5. Holmes Arthur: *Principles of Physical Geology*, Thomas Nelson & Sons, Ltd., New York, Latest Edition, **1993.**
6. Kale, V. and Gupta A.: *Elements of Geomorphology*, Oxford University Press, Calcutta, 2001.
7. Kaur Dhian: *The Earth*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, 2000.
8. Nizamuddin: *An Introduction to Physical Geography*, Concept, New Delhi, **2002.**
9. Mamoria, C.P. and Niati, J.L.: *Bhautik Bhugol Ke Tatwa (in Hindi)* Agra, 1976.
10. Monkhouse, F.J.: *Principles of Physical Geography*, Orient Longman, New Delhi, Latest Edition, **1975.**
11. R.N. Tikha: *Physical Geography*, New Academic Publishing Co., Jalandhar.
12. Singh, Pritam & Bhatia S., *Bhautik Bhugol De Adhaar*, Punjabi University Publication, Patiala.
13. Singh, Savinder: *Physical Geography*, **Pravalika Publications, Allahabad, 2015.**
14. Sparks, B.W.: *Geomorphology*, Longman, London, 1986.
15. Strahler, A.N. & Strahler A.H.: *Modern Physical Geography*, John Wiley, New York, 1992.
16. Thornbury, W.D.: *Principles of Geomorphology*, Second Edition, Wiley Eastern Ltd., New Delhi, 1993.
17. Singh Malkiat: *Principles of Physical Geography*, Rasmeet Parkashan, Jalandhar, **2005, Reprint 2015.**

SEMESTER-I**PAPER-V & VI, STREAM-3
GEOGRAPHY****CARTOGRAPHY-I
(PRACTICAL)****Time: 3 Hours****Max. Marks: 30
Written Paper of 3 Hours: 15 Marks
Practical Record (File): 08 Marks
Viva: 07 Marks****Objective:**

Geography is an amalgam of physical as well as social sciences and as such it is necessary for the students to go through laboratory exercises, particularly to show directions and bearings and different methods of representing relief. The concept of scale is to be understood in the initial stage and also different methods of representing relief.

SECTION-A

Maps and Scale: History of Cartography and types of maps, Scales: types of scales, methods of construction of graphic scales—plain scales, diagonal scales and comparative scales—different units, time scales.

SECTION-B

Representation of Relief: Spot heights, Trigonometrical stations, Bench Marks, form Lines, Contours, Hachures, Hill-shading and Layer tints.

Note:

1. A compulsory question containing 10 short answer type questions will be set covering the whole syllabus. The students will attempt 6 short answer type questions in about 25–30 words each. Each short answer type question will carry ½ mark (Total 3 marks).
2. The whole syllabus will be divided into 2 UNITS. Eight questions will be set out of the whole syllabus, four from each UNIT. The students will be required to attempt two questions from each UNIT. Each question will carry 3 marks. These will be in addition to the compulsory question at serial number 1. (Total 12 marks)
3. Evaluation of Practical record will be done at the time of viva-voce examination. A minimum of 12 sheets are to be prepared by the students in each semester.
4. In case the candidate has applied for the improvement, he/she should be required to make a fresh practical note book.
5. For practical classes, the number of students in one group shall not exceed fifteen.

Recommended Books:-**Essential Readings:-**

1. Khullar, D.R.: *Essentials of Practical Geography*, New Academic Publishing Co., Mai Hiran Gate, Jalandhar, **2016**.
2. Singh, Gopal: *Mapwork and Practical Geography*, Vikas Publishing House, Pvt. Ltd., New Delhi, 1995.
3. Singh L.R. & Singh, Raghunandan: *Mapwork and Practical Geography*, Central Book Depot, Allahabad, 1993.
4. Phyllis Dink: *Mapwork*, Atma Ram & Sons, **1991**.

Further Readings:-

1. Mishra, R.P. & Ramesh, A.: *Fundamental of Cartography*, Concept Publishing Co., New Delhi, 1989.
2. Monkhouse, F.J. & Wilkinson, H.R.: *Maps and Diagrams*, Methuen & Co., London, Third Edition, 1976.
3. Robinson, A.H. & Randall, D. Sale: *Elements of Cartography*, John Wiley & Sons, New York, (Sixth Edition), 1995.

SEMESTER-I**PAPER-V & VI, STREAM-3
POLITICAL SCIENCE****PRINCIPLES OF POLITICAL SCIENCE****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

1. Political Science: Meaning, Nature and Scope, Traditional & Modern View.
2. Relationship of Political Science with Economics, History, Sociology and Psychology.

SECTION-B

1. State: Definition, Elements and its distinction from Government and Society.
2. Theories of the Origin of State: Social Contract, Historical/Evolutionary and Marxian Theory.

SECTION-C

1. State: Liberal, Marxian and Gandhian Views of State.
2. Welfare State: Concept and Functions of Welfare State

SECTION-D

1. Sovereignty: Definition, Attributes and Types of Sovereignty.
2. Theories of Sovereignty: Monistic and Pluralistic.
3. Electorates and Electoral Systems.

Recommended Books:-

1. J. C. Johari, *Principles of Political Science*, Sterling Publishers, New Delhi.
2. S.P. Verma, *Political Theory*, Geetanjali Publishing House, New Delhi.
3. A.C. Kapur, *Principles of Political Science*, S. Chand & Company, New Delhi.
4. E. Asirvatham, *Political Theory*, S. Chand & Company, New Delhi.
5. M.P. Jain, *Political Theory*, Authors Guild Publication, Delhi, (Punjabi & Hindi).
6. David Easton, *The Political System*, Scientific Book Agency, Calcutta.
7. D.C. Bhattacharya, *Political Theory*, Vijay Publishing House, Calcutta.

B.A. B.ED. (FOUR YEARS INTEGRATED DEGREE PROGRAMME)

8. O.P. Gauba, *An Introduction to Political Theory*, MacmillanIndian Ltd., New Delhi.
9. Satish Kumar Sharma, *Adhunik Rajnitik Vishleshan*, Publication Bureau, PunjabiUniversity, Patiala.
10. Andrew Heywood, *An Introduction to Political Theory*, New Delhi, Palgrave Publications, 2004.
11. Aeon J. Skoble and Tibor R. Machan, *Political Philosophy*, Ist Edition, New Delhi, Pearson, 2007.
12. John Hoffman & Paul Graham, *Introduction to Political Theory*, Pearson, 2007.
13. Catriona Mckinnon, *Issues in Political Theory*, Oxford, 2009.
14. R.C Varmani, *Understanding Political Theory: Concepts and Issues*, Gitanjali, 2011.
15. Andrew Heywood, *Key Concepts in Politics*, Palgrave, 2011.
16. -----, *Politics*, Palgrave, 2013.
17. E Asirvatham & K.K Mishra, *Political Theory*, S. Chand, 2012.
18. N.D Arora, *Introduction to Political Theory*, Har-Anand, 2012
19. R.Bhargava, *Political Theory : An introduction*, Pearson, 2013
20. Anthony H.Birchi, *The concepts and Theories of Modern Democracy*, Routledge, 2013
21. Hoveyta Abbas & Ranajay Kumar, *Political Theory*, Pearson, 2012
22. S.P Verma, *Modern Political Theory*, Vikas, 2005.
23. David Heft, *Political Theory and the Modern State*, Worldview, 1998

SEMESTER-I**PAPER-V & VI, STREAM-3
ECONOMICS****MICROECONOMICS****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

Introductory: Definition of Economics, Adam Smith, Marshall, Robbins, Nature and Scope of Microeconomics. Basic Concepts: Human wants, Utility and Satisfaction, Basic Economic Problems.

Demand Function; Supply Function, Price Determination, Slope and Elasticity (Concepts), Elasticity of Demand – Price, Income and Cross. Measurement of price elasticity of demand. Utility Analysis, Indifference Curve Analysis and Revealed Preference Analysis (Meaning and Equilibrium).

SECTION-B

Theory of Production and Costs: Concept of Production Function. Laws of Returns to Scale and Law of Variable Proportions.

Cost: Traditional and Modern Costs Theory, Concepts and Costs curves in the short and in the long run. Revenue Curves and their relationship with elasticity of demand.

SECTION-C

Market forms: Perfect Competition; Assumptions, Price and output determination of firm and Industry in Short run and Long run; Monopoly: Assumptions, Equilibrium. Monopolistic Competition: Assumptions, Product differentiation, Selling costs, Excess capacity.

SECTION-D

Marginal Productivity Theory; Factor Pricing (with reference to labour) under Perfect Competition and Imperfect Competition, Modern Theory of Distribution.

Rent: Concept; Ricardian Theory and Modern Theory of Rent.

Interest: Concept of interest; classical theory, loanable funds theory.

Profit: Concept of profit; Risk and uncertainty theories.

Recommended Texts:

7. R.G. Lipsey: Introduction to positive economics, ELBS, London, 1969.
8. Stonier & Hague: A Text book of Economics Theory, 9th ed., ELBS, London, 1973.
9. Paul Samuelson: Economics, Mcgraw Hill, Kogakushad, Tokyo, 1973.
10. N.C. Ray: Microeconomic Theory, Macmillan, Delhi, 1975.
11. D. Salvatore: Microeconomics.
12. Koutsoyiannis: Modern microeconomics.

SEMESTER-I**PAPER-V & VI, STREAM-4
PHILOSOPHY****ELEMENTARY PHILOSOPHY****Time: 3 Hours****Max. Marks: 100****Lectures to be delivered: 6 per week****Pass Marks 35%****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. An Introduction to Philosophy: Definition, Meaning, Scope and Importance
2. Introduction to the Branches of Philosophy: Metaphysics, Epistemology, Aesthetics and Ethics.
3. Relation of Philosophy with Religion.

SECTION-B

1. Human Rights: Definition, Philosophical Perspectives and Scope
2. Social Problems: Casteism and Gender Discrimination.
3. World Peace: Problems and Solution.

SECTION-C

1. Guru Nanak: Sangat, Pangat and Sarbat da Bhala.
2. Vivekanand: Humanism.
3. M.K. Gandhi: Ahimsa and Satyagrah.

SECTION-D

1. Culture: Definition and Components
2. Civilization: Definition and Components.
3. Culture and Civilization: Relation and Differences and Tolerance Understanding

SEMESTER-I**Recommended Readings:-****English Books:-**

11. Anand, Amaladass, *Introduction to Philosophy*, Satya Nilayam Publication, Chennai, 2001.
12. Chandra., U., *Human Rights*, Allahabad Law Agency, Allahabad. 2000.
13. Jacques, Martain, *An Introduction to Philosophy*, New York: Sheed & ward, London, 1962.
14. Lal, B.K., *Contemporary Indian Philosophy*, Motilal Banarsidas, Delhi, 1978.
15. Mackenzie, J.S., *Outlines of Social Philosophy*, Allen and Union, London, 1963.
16. Narvane, V.S., *Modern Indian Thought: A Philosophical Survey*, Asia, Bombay, 1967.
17. Robert and Beck, *Handbook of Social Philosophy*, 1969.
18. Teja Singh, *Sikhism; Its Ideals and Institutions*, Khalsa Brothers, Amritsar, 1970.
19. Titus, H.H., *Living Issues in Philosophy*, Eurasia, New Delhi, 1968.
20. Wingate, Alan, *Human Rights, Comment and Interpretation*, UNESCO, 1949.

Punjabi Books:-

6. ਸਹਿਰਾਈ, ਪਿਆਰਾ ਸਿੰਘ (ਸੰਪਾ.), *ਸਮਾਜਵਾਦ ਤੇ ਮਨੁੱਖੀ ਅਧਿਕਾਰ*, ਨਵਜੁੱਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ।
7. ਖਲਿਆਬਿਚ.ਆਈ, *ਦਰਸ਼ਨ ਦੀ ਇਤਿਹਾਸ ਰੇਖਾ*, ਨਵਜੁੱਗ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ।
8. ਗੁਰਜੀਤ ਸਿੰਘ, *ਸਭਿਆਚਾਰ ਦਾ ਫਲਸਫਾ*, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।
9. ਜੋਸ਼ੀ, ਜੀਤ ਸਿੰਘ, *ਸਭਿਆਚਾਰ : ਸਿਧਾਂਤ ਤੇ ਵਿਹਾਰ*, ਵਾਰਿਸ ਸ਼ਾਹ ਫਾਉਂਡੇਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
10. ਵਜ਼ੀਰ ਸਿੰਘ, *ਫਲਸਫਾ ਤੇ ਸਿੱਖ ਫਲਸਫਾ*, ਮਦਾਨ ਪਬਲਿਸ਼ਰਜ਼, ਪਟਿਆਲਾ, 1980.

Hindi Books:-

3. ਗੌਤਮ, ਐਸ.ਪੀ. (ਡਾ.), *ਸਮਾਜ ਦਰਸ਼ਨ*, ਹਰਿਆਣਾ ਸਾਹਿਤ, ਅਕਾਦਮੀ, ਪੰਚਕੁਲਾ।
4. ਸਿਨਹਾ, ਹਿੰਮਤ ਸਿੰਘ (ਡਾ.), *ਸੰਸਕ੍ਰਿਤ ਦਰਸ਼ਨ*, ਹਰਿਆਣਾ ਸਾਹਿਤ ਅਕਾਦਮੀ, ਪੰਚਕੁਲਾ।

SEMESTER-I

PAPER-V & VI, STREAM-4
PSYCHOLOGY

BASIC PSYCHOLOGICAL PROCESSES-I

Time: 3 Hours
Pass Marks: 35% of the subject
(Theory and Practical Separately)

Max. Marks: 100
Theory Marks: 75
Practical Marks: 25

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

Nature: Psychology as a Science, Historical background of Psychology with brief Introduction to Schools (Structuralism, Functionalism, Psychoanalysis, Behaviourism, Gestalt and Humanistic)

SECTION-B

Methods: Introspection, Observation, Experiment, Case Study, Interview and Questionnaire
Understanding Individual Differences: Nature and Uses of Psychological Tests, Characteristics of Good Psychological Tests, Types of Psychological Tests (Verbal vs Non-verbal Tests, Individual vs Group Tests, Speed vs Power Tests, Paper and Pencil vs Performance Tests, Essay vs Objective Type Tests), Ethical Issues in Psychological Testing

SECTION-C

Learning: Introduction to Learning, Nature and Characteristics of Learning Processes, Trial and Error Learning & Insight Learning, A brief Introduction to the Concepts of Classical and Instrumental Conditioning (Paradigm and Typical Experiments), Social/ Observational learning

SECTION-D

Intelligence: Concept and Nature, Intelligence Theories (Spearman and Thurstone), Cognitive Theories (Gardener and Sternberg), Concept of Emotional Intelligence, Nature and Nurture Issue in Intelligence

Measures of Central Tendency: Meaning and Characteristics of good Measure of Central Tendency, Measures of Central Tendency: Arithmetic Mean, Median, Mode with their Merits and Demerits

References:-

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. &Kraiwic, T.S. (1985).*Systems and Theories of Psychology*. Holt, Rinehart and Winston, Inc., New York.
3. Crooks, R.L. &Strin, J. (1988). *Psychology; Sciences: Behaviour and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. &Schopler, J. (1999). *Introduction to Psychology*. Mcgraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Carlson N.R. (2007).*Foundation of Physiological Psychology*. Pearson Education, New Delhi.
7. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.

SEMESTER-I**PAPER-V & VI, STREAM-4
PSYCHOLOGY****(PRACTICAL)****Marks: 25****Instructions for the Practical Examination:-**

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (20 Marks) relating to the practicals. In case students have not completed 5 practicals, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Simple Reaction Time/Observations
2. Verbal Test of Intelligence.
3. Nonverbal Test of Intelligence.
4. Performance Test of Intelligence
5. Trial and Error Learning.
6. Effect of Practice on Learning.

SEMESTER-I**PAPER-V & VI, STREAM-4
SOCIOLOGY****FUNDAMENTALS OF SOCIOLOGY-I****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

- c) **Sociology:** Meaning, Nature, Scope and Importance.
- d) **Sociology and Social Sciences:** Psychology, Economics, Political Science and History.

SECTION-B

- a) **Basic Concepts:** Society, Community, Institution and Association

SECTION-C

- b) **Social Groups:** Definition, Characteristics and Types– Primary & Secondary, In group and Out group, Reference Groups.

SECTION-D

- b) **Social Structure:** Definition, Elements, Norms and Values, Status and Roles.

Recommended Readings:-

14. Ahuja, Ram. 1993, *Indian Social System*. Jaipur: Rawat Publications.
15. Abraham, M. Francis. 2006, *Contemporary Sociology*. New Delhi: Oxford University.
16. Bottomore, T.B.S. 1972, *Sociology*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
17. Davis, Kingsley. 1971, *Human Society*, Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
18. Gisbert, Pascual. 1969, *Fundamentals of Sociology*. Bombay: Orient Longmans.
19. Jayaram, N. 1988, *Introductory Sociology*. Madras: Macmillan.
20. Johnson, H.M. 1995, *Sociology: A Systematic Introduction*. New Delhi: Allied Publishers.
21. Kapila, S. 1989, *A Text Book of Sociology, Part-I & II*. Jalandhar: New Academic House.
22. Kapila, S. 2001, *Fundamentals of Sociology*, Vol. I. Panchkula: Kapila Publishers.
23. Koenig, Samuel. *Sociology, An Introduction to the Science of Society*. Punjabi Translation by Baldev Singh, Publication Bureau, Punjabi University, Patiala.
24. Kaur, Swinderjit. 2014, *General Samaj Vigyan*. Jalandhar: New Academic Publishing.
25. Haralambos, Michael and Robin Heald. 2013, *Sociology: Themes and Perspectives*. New Delhi: Oxford University Press.
26. Macionis, John.J and Ken Plumer. 2014, *Sociology: A Global Introduction*. London: Pearson.

SEMESTER-I
EPC I
LIFE SKILLS EDUCATION

Total Marks: 50
Internal marks: 25
External marks: 25

Course Objectives:

After the completion of the course, the student teacher will be able to:

- Understand the concept and need of life skills in life.
- Correlate life skills with Success in life.
- Develop the skill of creative thinking, decision making and problem solving ability.
- Manage stress using various Stress coping strategies.

SECTION-A**INTRODUCTION TO LIFE SKILLS**

- a) Life Skills – concept, need and significance
- b) The Four Pillars of Education (analyse various life skills and social skills with respect to Four Pillars of Education- review them in the context of success in life and prepare a review report)
- c) Relationship between Life Skills and Success in Life (Listen to various motivational speeches by various motivational speakers- review atleast three speeches with respect to success in life and prepare a review report).

SECTION-B**LIFE SKILLS IN EDUCATION**

- a) Skill of creative thinking (For skill of creative thinking; Brain storming session on somer national/ international problems like Indo-Pak relations, terrorism, environment degradation etc. will be conducted along with elaboration of steps of creative problem solving used by the teachers to orient the students and provoke them for creative expressions- a reflective report to be prepared).
- b) Skill of decision making (for skill of decision making; students will be doing group discussions and debates on current issues, situation analysis will be done to develop decision making skills- atleast three situation analysis will be carried out for report purposes).
- c) Skill of Stress management (workshop on stress management like Yoga, Art of living, mediation etc. will be conducted- leading to writing of a reflective report)

Evaluation scheme**a) Internal****Attendance****05 Marks****Assignments on the following****20 Marks**

- Prepare a chart showing various life skills. their need and significance.
- Collection of atleast five Anecdotes and 15 quotations with their analysis with respect to life skills.
- Visit to Deaf and Dumb school/ School for blindand Voluntary service in pingalwara or orphanage (for total 6 hours) and write an experiential report

SEMESTER-I**b) External****25 Marks**

1. Evaluation on the basis of report.
2. Evaluation of PPT Presentation on the need and significance of life skills and viva will be done by the external.

Note:-

- For internal evaluation a committee of three teachers (concerned teacher, HOD and a senior faculty nominated by the principal) will be constituted at the institution level and coordinated by the principal of the concerned college.
- The committee will assess the performance of the students and evaluate the records. The award list will be forwarded to the university by the principal of the institution.
- The record in the form of files, CD, pendrive be retained for at least three years in the institution.
- In case of any aberration or any complaint the university / external agency is authorized to review the internal awards.

References:-

- Dakar Framework for Action, (2000). Education for All: Meeting our Collective Commitments, Dakar, Senegal.
- Hariharan, M., & Rath, R. (2008). *Coping with Life Stress: The Indian Experience*. New Delhi: Sage.
- Life Skills Resource Manual, Schools Total Health Program, (2006). Health Education and Promotion International Inc., Chennai.
- Kumar, J., & Keval., (2008). *Mass Communication in India*, JAICO Publication India Pvt. Ltd 4. Morgan and King, (1993). *Introduction to Psychology*. New Delhi: Tata McGraw-Hill Publishing Company Ltd.
- NCERT (2005). Adolescence Education in Schools- Life skills Development General Framework; National Population Education Project, Department Of Education in Social Science and Humanities, New Delhi, India.
- Rao, P.L. (2008). *Enriching Human Capital through Training and Development*. Delhi: Excel Books.
- Singh, M. (2003). Understanding Life Skills, Background paper prepared for Education for All: The Leap to Equality
- UNESCO and Indian National Commission for Co-operation with UNESCO (2001). Life Skills in Non-formal Education: A Review.
- YUVA School Life Skills Programme (2008). *Handbook for Teachers*, Vol. I – IV, Department of Education and State Council of Educational Research and Training, Delhi.

Web Sites:-

- UNESCO - <http://www.unesco.org/>
- UNFPA - <http://www.unfpa.org/>
- UNICEF - <http://www.unicef.org/>
- United Nations - <http://www.un.org/>
- WHO - <http://www.who.int/en/>
- India Portal - www.indiaportal.gov.in

**SEMESTER-II
PAPER-I
ENVIRONMENTAL EDUCATION**

Time 1: 30 Hrs.

Total Marks: 50

Terminal: 35

Sessional: 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 Objectives

After the completion of the course, the student teacher will be able to:

- Reflect upon the concept and need of environmental education.
- Define major eco-systems and their conservation.
- Understand the role of different agencies in the protection of environment.
- Develop desirable attitude, values and respect for protection of environment.

SECTION-A

ENVIRONMENTAL EDUCATION

- a) Environmental education: Concept, objectives, need and guiding principles.
- b) Concept of ecology, environment, biosphere, community, population and ecosystem. Structural and functional components of ecosystem i.e. abiotic and biotic factors food chain, food- web & flow of energy.

SECTION-B

Pollution: Concept, types (air, soil, water, and noise pollution), sources, effect and control of pollution, green house effect, ozone depletion, and climate change.

SECTION-C

ENVIRONMENTAL CONCERNS

- a) Need for sensitizing learners towards concern of environmental conservation (various school subjects and in co-curricular activities)
- b) Various ways and means of protection and preservation of environment with special reference to a forestation and solid waste management.

SECTION-D

Role of government and non-government organizations in protection and preservation of environment.

SEMESTER-II**SESSIONAL WORK:****Performance in unit tests and house examination 5 Marks****Files to be prepared and submitted for evaluation 10 Marks****Assignments on the following:-**

- Work on a project related to any issue of environmental preservation and protection.
- Conduct a survey of environmental problems of the community.

References:-

- Centre for Environmental Education (1997). *The Green Teacher: Ideas, Experience and Learning*. In Educating for the Environment. Ahmadabad: CEE.
- Dani, H.M (1996): *Environmental Education*. Publication Bureau, Panjab University, Chandigarh.
- Garg, K.K and Jain, S.C. *Environment Lessons For Common Man*. Environment Society of India.
- Ghanta R. and Rao, D.B. (1998). *Environmental Education, Problems and Prospectus*. New Delhi: Discovery Publishing House.
- Kohli, V.K. and Kohli, V. (2003). *Environmental Pollution and Management*. Ambala: Vivek Publishers.
- Mukherjee, Roma. (2002). *Environmental Management and Awareness Issues*. New Delhi: Sterling Publishers Pvt. Ltd.
- Raghunathan, M., & Pandey, M. (1999). *The Green Reader: An Introduction to Environmental Concerns & Issues*. Ahmadabad: Centre for Environment Education
- Rajagopalan, R. (2006): *Environmental Studies From Crisis to Cure*. Press Delhi: Oxford University.
- Reddy, K.P. and Reddy, D.N. (2002): *Environmental Education*. Hyderabad: Neelkamal Publications Pvt. Ltd.
- UNEP (2013). *Emerging issues in our global environment (year book)*. United Nations Environment Programme.
- UNESCO-UNEP (1980). *Environment Education: What, Why, How . . .* Paris: International Education Series.
- UNESCO-UNEP (1990). *Basic Concepts in Environmental Education*. In Environment Education Newsletter. Paris: UNESCO.

SEMESTER-II**PAPER-II: ENGLISH (COMPULSORY)****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.

Texts Prescribed:

1. *Tales of Life* (Guru Nanak Dev University, Amritsar) Stories at Sr. No. 7, 9, 10, 11, 12
2. *Prose for Young Learners* (Guru Nanak Dev University, Amritsar) Essays at Sr. No. 7, 8, 9, 10, 11
3. *English Grammar in Use* (Fourth Edition) by Raymond Murphy, CUP (Units: 49-97)

The syllabus is divided in four sections as mentioned below.

SECTION-A

English Grammar in Use, 4th Edition by Raymond Murphy, CUP (Units: 49-81)

SECTION-B

Personal letter Writing and English Grammar in Use (Units: 82-97)

SECTION-C

Tales of Life (Guru Nanak Dev University, Amritsar) 7, 9, 10, 11, 12

SECTION-D

Prose for Young Learners (Fourth Edition) by Raymond Murphy, CUP 7, 8, 9, 10 and 11

SEMESTER-II

PAPER-III: PUNJABI (COMPULSORY) ਪੰਜਾਬੀ (ਲਾਜ਼ਮੀ)

ਸਮਾਂ: 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 50

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।

ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ

ਸੈਕਸ਼ਨ - ਏ

ਦੋ ਰੰਗ (ਕਹਾਣੀ ਭਾਗ) (ਸੰਪਾ. ਹਰਜਿੰਦਰ ਸਿੰਘ ਢਿੱਲੋਂ ਅਤੇ ਪ੍ਰੀਤਮ ਸਿੰਘ ਸਰਗੋਧੀਆ),
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
(ਵਿਸ਼ਾ-ਵਸਤੂ/ਸਾਰ/ਲੇਖਕ ਦਾ ਜੀਵਨ ਤੇ ਰਚਨਾ)

ਸੈਕਸ਼ਨ - ਬੀ

ਸੰਸਾਰ ਦੀਆਂ ਪ੍ਰਸਿੱਧ ਹਸਤੀਆਂ (ਜੀਵਨੀ ਨੰ: 10 ਤੋਂ 18 ਤੱਕ)
(ਸੰਪਾ. ਪ੍ਰਿੰ. ਤੇਜਾ ਸਿੰਘ, ਹਰਨਾਮ ਸਿੰਘ ਸ਼ਾਮ),
ਪੰਜਾਬੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ।
(ਵਿਸ਼ਾ/ਸਾਰ/ਨਾਇਕ ਬਿੰਬ)

ਸੈਕਸ਼ਨ - ਸੀ

- (ੳ) ਸ਼ਬਦ-ਬਣਤਰ ਅਤੇ ਸ਼ਬਦ-ਰਚਨਾ : ਪਰਿਭਾਸ਼ਾ, ਮੁਢਲੇ ਸੰਕਲਪ।
(ਅ) ਸ਼ਬਦ ਸ਼੍ਰੇਣੀਆਂ

ਸੈਕਸ਼ਨ - ਡੀ

- (ੳ) ਦਫ਼ਤਰੀ ਚਿੱਠੀ ਪੱਤਰ
(ਅ) ਮੁਹਾਵਰੇ ਅਤੇ ਅਖਾਣ

SEMESTER-II

Mudhli Punjabi

ਮੁੱਢਲੀ ਪੰਜਾਬੀ

(In lieu of Compulsory Punjabi)

ਸਮਾਂ: 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ: 50

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।

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

SEMESTER-II**PUNJAB HISTORY & CULTURE (C 321 TO 1000 A.D.)
(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. Punjab under Chandragupta Maurya and Ashoka.
2. The Kushans and their Contribution to the Punjab.

SECTION-B

3. The Panjab under the Gupta Emperor.
4. The Punjab under the Vardhana Emperors

SECTION-C

5. Political Developments 7th Century to 1000 A.D. (Survey of Political) Institutions.
6. Socio-cultural History of Punjab from 7th to 1000 A.D.

SECTION-D

7. Development of languages and Literature.
8. Development of art & Architecture

Suggested Readings:-

1. L. Joshi (ed): *History and Culture of the Punjab*, Art-I, Patiala, 1989 (3rd 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.

SEMESTER-II**PAPER-IV, STREAM-1
ENGLISH (ELECTIVE)****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.

Books Prescribed:-

1. *The Vendor of Sweets* by R.K. Narayan.
2. *The School for Scandal* by Sheridan
3. *Glossary of Literary Terms* by M.H. Abrams, Wadsworth CENGAGE Learning Publishers, 8th Edn., 2008.
4. *Better Pronunciation of English* by J.D.O'Connor

The syllabus is divided in four sections as mentioned below:

SECTION-A

- a) Literary Terms: Burlesque, Elegy, Hyperbole, Metaphor, Poetic Justice, Point of view, Dramatic Monologue, Tragicomedy.
- b) Transcription of Words: garage, data, menu, hello, cadet, exit, rebel (n), rebel (v), conduct(n), conduct (v), consume, idiot, depot, madam, handsome, petrol, perfect (adj.), perfect (v), vehicle, healthy, wealthy, police, sandwich, career, talent.

SECTION-B

Acts I,II,III of the play *The School for Scandal*

SECTION-C

Acts IV, V of the play *The School for Scandal*

SECTION-D

Complete text of the novel *The Vendor of Sweets*

SEMESTER-II

PAPER-IV, STREAM-1
PUNJABI (ELECTIVE) ਪੰਜਾਬੀ (ਇਲੈਕਟਿਵ)

ਸਮਾਂ ਤਿੰਨ ਘੰਟੇ

ਕੁਲ ਅੰਕ : 100

ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈਟਰ ਲਈ ਹਦਾਇਤਾਂ

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿਚ 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 ਦਸ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿਚ ਕਰ ਸਕਦਾ ਹੈ।

ਸੈਕਸ਼ਨ- ਏ

ਪੰਜਾਬੀ ਸਾਹਿਤ ਦਾ ਇਤਿਹਾਸ (1700 ਤੱਕ)

(ਸੰਪਾ. ਡਾ. ਧਰਮ ਸਿੰਘ, ਡਾ. ਹਿਰਦੇਜੀਤ ਭੋਗਲ)

(ੳ) ਸਾਹਿਤਕ ਰੂਪਾਂ ਦਾ ਇਤਿਹਾਸ (ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ)

(ਅ) ਪ੍ਰਵਿਰਤੀਆਂ

20 ਅੰਕ

ਸੈਕਸ਼ਨ- ਬੀ

ਮੰਚ ਘਰ (ਸੰਪਾ. ਕੁਲਦੀਪ ਸਿੰਘ ਧੀਰ ਅਤੇ ਹਿਰਦੇਜੀਤ ਸਿੰਘ ਭੋਗਲ), ਗੁਰੂ ਨਾਨਕ ਦੇਵ
ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।

(ਵਿਸ਼ਾ- ਵਸਤੂ/ਸਾਰ/ਪਾਤਰ ਉਸਾਰੀ/ਕਲਾ ਪੱਖ)

20 ਅੰਕ

ਸੈਕਸ਼ਨ- ਸੀ

(ੳ) ਦਫ਼ਤਰੀ ਅਤੇ ਘਰੇਲੂ ਚਿੱਠੀ ਪੱਤਰ

(ਅ) ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ : ਪਰਿਭਾਸ਼ਾ, ਪਛਾਣ ਅਤੇ ਵਰਤੋਂ ਦੇ ਨਿਯਮ

20 ਅੰਕ

ਸੈਕਸ਼ਨ- ਡੀ

ਕੋਸ਼ਕਾਰੀ ਅਤੇ ਪੰਜਾਬੀ ਕੋਸ਼ਕਾਰੀ

(ਕੋਸ਼ਕਾਰੀ ਦੀ ਪਰਿਭਾਸ਼ਾ/ਵਰਗੀਕਰਣ/ਪੰਜਾਬੀ ਕੋਸ਼ਕਾਰੀ ਦਾ ਨਿਕਾਸ ਤੇ ਵਿਕਾਸ)

20 ਅੰਕ

SEMESTER-II**PAPER-IV, STREAM-1
HINDI (ELECTIVE)**

x | l kfgR; % l \$) kfrdh] 0; kdj .k rFkk i =dkfjrk

l e; & 3 ?k. Vs

i wkkd% 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.

l D' ku& ,

0; k[; k ds fy, fu/kkfr Nfr

गद्य-त्रिवेणी: संपादक- डॉ. सुखविन्दर कौर बाठ, प्रकाशक- प्रैस एण्ड पब्लिकेशन ब्यूरो, गुरु नानक देव यूनिवर्सिटी, अमृतसर। 2 निबंध (कछुआ धर्म, साहित्य की महत्ता), 2 एकांकी(पहली दो), 2 कहानी (पहली दो)

l D' ku&ch

आदर्श हिन्दी व्याकरण तथा सैद्धांतिकी : डॉ. एच.एम.एल. सूद, वागीश प्रकाशन, जालंधर। 'हिन्दी व्यावहारिक व्याकरण' पुस्तक भी निर्धारित की गयी हैं। (क) सैद्धांतिकी-निबंध, कहानी, एकांकी: परिभाषा और तत्त्व (ख) उपसर्ग, प्रत्यय, अनेक शब्दों के लिए एक शब्द, समानार्थी, विपरीतार्थक।

l D' ku&l h

पत्रकारिता-अर्थ एवं उपयोगिता, पत्रकारिता शब्दावली (संलग्न)

l D' ku&Mh

कार्यालयी पत्रों का सैद्धांतिक परिचय-चार पत्र (बैंकिंग व्यवहार संबंधी पत्र, शिकायत संबंधी पत्र, परिपत्र, नौकरी हेतु आवेदन), कार्यालयी पत्रों के प्रकार (व्यावहारिक पक्ष)

पत्रकारिता सम्बन्धी शब्दावली

1. Advertisement	विज्ञापन
2. Article	लेख
3. Adaptation	रूपांतर
4. Acknowledgement of source	सूत्र का उल्लेख
5. Art Editor	कला सम्पादक
6. Audience	श्रोता
7. All India Radio	आकाशवाणी
8. Agricultural News	कृषि समाचार
9. Announcer	उदघोषक
10. Banner	पताका
11. Bigger Type	मोटा टाइप
12. Body	बॉडी, काय
13. Booklet	ग्रन्थिका
14. Box	चौखटा
15. Bulletin	बुलेटिन
16. Broadcast	प्रसारण
17. Brochure	विवरणिका
18. Canons of Journalism	पत्रकारिता के नीति सिद्धांत
19. Caption	शीर्षक
20. Cartoons	व्यंग्य-चित्र
21. Circulation	प्रसार - संख्या
22. Classifieds	वर्गीकृत विज्ञापन
23. Compositor	अक्षर - योजक
24. Correspondent	संवाददाता
25. Cub reporter	नौसिखिया पत्रकार
26. Columnist	स्तम्भकार
27. Communication	संचार
28. Communication satellite	संचार-उपग्रह
29. Copyright	प्रतिलिप्याधिकार
30. Daily	दैनिक
31. Defamation	मानहानि
32. Development Journalism	विकास पत्रकारिता
33. Editor	सम्पादक
34. Editorial	सम्पादकीय
35. Exclusive	विशिष्ट समाचार
36. Feature	रूपलेख, फीचर
37. Feedback	प्रतिपुष्टि
38. Flagline	चेतावनी
39. Folio	पृष्ठ - संख्या
40. Fortnightly	पाक्षिक
41. Free lancer	स्वतंत्र पत्रकार

B.A. B.ED. (FOUR YEARS INTEGRATED DEGREE PROGRAMME)

42. Ghost writer	छदम लेखक
43. Hoarding	प्रचार पटल
44. Human Interest feature	मनोरोचक फीचर , मर्मस्पर्शी रूपलेख
45. House Journal	संस्था- पत्र
46. Interview	साक्षात्कार
47. Innovation	नवाचार
48. Jacket	पुस्तकावरण
49. Layout	सज्जा, विन्यास, अभिन्यास
50. Letter spacing	अक्षर अंतराल
51. Live broadcast	सीधा प्रसारण
52. Local News	स्थानीय समाचार
53. Make up	पृष्ठ - सज्जा
54. Mass communication	जन - संचार
55. Monthly magazine	मासिक पत्रिका
56. News analysis	समाचार विश्लेषण
57. Out of print	अप्राप्य
58. Periodical	नियतकालिक पत्रिका
59. Pix	चित्र
60. Playwright	नाटककार
61. Press release	प्रेस-विज्ञप्ति
62. Quarterly	त्रैमासिक
63. Screenplay	पटकथा
64. Sting operation	भंडाफोड़ पत्रकारिता
65. Spot commercial	अंतराल विज्ञापन
66. Sponsored programme	प्रायोजित कार्यक्रम
67. Subscriber	ग्राहक
68. Tabloid Newspaper	छोटा समाचार पत्र
69. Wrong font	विजातीय टाइप
70. Working journalist	श्रमजीवी पत्रकार

SEMESTER-II**PAPER-IV, STREAM-1
PHILOSOPHY****ETHICS: WESTERN AND INDIAN****Time: 3 Hours****Max. Marks: 100****Lectures to be delivered: 6 per week****Pass Marks 35 %****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. Definition, Nature, Scope and Utility of Ethics.
2. Relation of Ethics with Religion and Science

SECTION-B

1. Plato: Virtues.
2. Kant: Categorical Imperative, Good Will.
3. Bentham, Mill: Utilitarianism

SECTION-C

1. Bhagavad Gita: Nishkama Karma.
2. Guru Granth Sahib: Truth, Contentment and Hukam.

SECTION-D

1. Buddhism: Four Noble Truths and Eight-Fold Path
2. Yoga Philosophy: Ashtangyoga
3. Jainism: Tri Ratna and Kaivalya.

SEMESTER-II**Recommended Readings:-****English Books:-**

1. Avtar Singh, *Ethics of the Sikhs*, Punjabi University, Patiala, 1970.
2. Balbir Singh, *Principles of Ethics*, S. Nagin, Jalandhar, 1978.
3. Duignan, Brian, *The History of Western Ethics*, Britannica Educational Pub., New York, 2011.
4. Gupta, S.N. Das, *A History of Indian Philosophy*, Vol. II, George Allen and Unwin, London, 1971.
5. Intyre, Alasdair C Mac, *A Short History of Ethics*, Routledge, 1998.
6. Joshi, H.M, *Traditional and Contemporary Ethics; Western and Indian*, Bharatiya Vidya Prakashan, Delhi, 2000.
7. Kaveeshwar G.W., *The Ethics of the Gita*, Motilal Banarsidass, Delhi, 1971.
8. Mackenzie, J.S., *Manual of Ethics*, Hinds, Noble & Eldridge, New York, 2005.
9. Norman Richard, *The Moral Philosophers: An Introduction to Ethics*, Oxford University Press, Oxford, 1998.
10. Tiwari, Kedar Nath, *Classical Indian Ethical Thoughts: A Philosophical Study of Hindu, Jaina and Buddha Morals*, Motilal Banarsidass, Delhi, 1998.
11. Vasu, Srisa Chandra, *An Introduction to the Yoga Philosophy*, AMS Press, New York, 1974.
12. William Lillies, *Introduction to Ethics*, Methuen, London, 2001.

Punjabi Books:-

1. ਹਉਰਾ, ਕੁਲਦੀਪ ਸਿੰਘ, *ਸਿੱਖ ਨੈਤਿਕਤਾ ਦੀ ਰੂਪ ਰੇਖਾ*, ਸਿਮਰ ਸਾਹਿਤ ਸਦਨ, ਅੰਮ੍ਰਿਤਸਰ।
2. ਗੁਪਤਾ, ਸ਼ਾਂਤੀ ਨਾਥ, *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1994.
3. ਚੰਦ, ਰਣਧੀਰ ਸਿੰਘ, *ਯੋਗ ਦਰਸ਼ਨ*, ਪੰਜਾਬੀ ਰਾਈਟਰਜ਼ ਕੋਆਪਰੇਟਿਵ ਸੋਸਾਇਟੀ, ਲੁਧਿਆਣਾ।
4. ਨਿਰਾਕਾਰੀ, ਆਰ.ਡੀ., *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1994.

Hindi Books:-

- ਵਰਮਾ, ਵੇਦ ਪ੍ਰਕਾਸ਼, *ਨੀਤੀ ਸ਼ਾਸਤਰ*, ਅਲਾਇਡ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 1977.

SEMESTER-II**PAPER-IV, STREAM-1
PSYCHOLOGY****BASIC PSYCHOLOGICAL PROCESSES-II
(THEORY)****Time: 3 hours****Max. Marks: 100****Pass Marks: 35% of the subject
(Theory and Practical Separately)****Theory Marks: 75****Practical Marks: 25****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**Biological Bases of Behaviour:**

Nervous System (Central and Peripheral), Glands (Endocrine and Exocrine), Neuron (Structure and Functions), Resting and Action Potentials, Synapse and Types of Synapse

Memory: Nature, Encoding, Storage and Retrieval, Types of Memory (Sensory, Short-term and Long-term)

SECTION-B

Motivation: Biogenic and Sociogenic Motives, Instincts, Drives and Incentives, Intrinsic-Extrinsic Framework, Content Theory, The Need Hierarchy Model, Conflicts and Frustration

Emotions: Development and Types of Emotions, Theories of Emotions (James Lange & Cannon Bard Theory) Physiological Correlates of Emotions

SECTION-C

Personality: Concept of Personality, Theories of Personality (Freud, Allport, Murray, Cattell & Eysenck). Techniques of Assessment (Psychometric and Projective)

SECTION-D

Measures of Variability: Meaning and Characteristics of Good Measure of Variability,

Measures of Variability: Range, Quartile, Average and Standard Deviation, Variance with Merits and Demerits

References:-

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. &Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. Holt, Rinehart and Winston, Inc., New York.
3. Crooks, R.L. &Strin, J. (1988). *Psychology; Sciences: Behaviour and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J. (1999). *Introduction to Psychology*. McGraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.
7. Coon, D.L., & Mitterer, J.O. (2007). *Introduction to Psychology; Gateways to Mind and Behaviour*. Thomson Wadsworth.
8. Solso, R.L. (2007). *Cognitive Psychology*. Pearson Education, New Delhi.
9. Hall, S.S. & Lindzey (1969). *Theories of Personality*. Wiley Eastern Ltd. New Delhi.
10. Pinel, J.P.J. (2007). *Biopsychology*. Pearson Education, New Delhi.

SEMESTER-II**PAPER-IV, STREAM-1
PSYCHOLOGY****(PRACTICAL)****Marks: 25****Instructions for the Practical Examination:-**

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (20 Marks) relating to the practicals. In case students have not completed 5 practicals, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Effect of Knowledge of Results on Performance.
2. Measurement of Motivation through Drive Induction or Level of Aspiration.
3. Projective Techniques-Incomplete Sentence Blank.
4. Personality Inventory
5. Memory Span.
6. Public Opinion Survey.

SEMESTER-II

PAPER-IV, STREAM-1
SOCIOLOGY

FUNDAMENTALS OF SOCIOLOGY-II

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

- a) **Socialization:** Meaning, Processes, Agencies and Theories of self (C.H.Cooley, Sigmund Freud).
- b) **Culture:** Meaning, Elements and Cultural lag.

SECTION-B

- a) **Social Stratification:** Meaning and Forms.
- b) **Social Mobility:** Meaning, Types and Causes.

SECTION-C

- a) **Social Control:** Meaning and Significance.
- b) **Agencies of Social Control- Formal:** Law. **Informal:** Folkways and Mores.

SECTION-D

- a) **Social Disorganization:** Meaning and Forms: Corruption, Crime and Terrorism.

Recommended Readings:-

1. Ahuja, Ram. 1993, *Indian Social System*. Jaipur: Rawat Publications.
2. Abraham, M. Francis. 2006, *Contemporary Sociology*. New Delhi: Oxford University.
3. Bottomore, T.B.S. 1972, *Sociology*. Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
4. Gisbert, Pascual. 1969, *Fundamentals of Sociology*. Bombay: Orient Longmans.
5. Jayaram, N. 1988, *Introductory Sociology*. Madras: Macmillan.
6. Johnson, H.M. 1995, *Sociology: A Systematic Introduction*. New Delhi: Allied Publishers.
7. Kapila, S. 1989, *A Text Book of Sociology*, Part-I & II. Jalandhar: New Academic House.
8. Kapila, S. 2001, *Fundamentals of Sociology*, Vol. I. Panchkula, Kapila Publishers.
9. McGee, Reece et al. 1977, *Sociology-An Introduction*. Hindale: Reinehart and Winston.
10. Giddens, Anthony. 2006, *Sociology*. Cambridge: Polity Press.
11. Haralambos, Michael and Robin Heald. 2013, *Sociology: Themes and Perspectives*. New Delhi: Oxford University Press.
12. Oommen, T.K and C.N Venugopal. 2010, *Sociology*. Lucknow: Eastern Book Company.
13. Macionis, John.J and Ken Plumer. 2014, *Sociology: A Global Introduction*. London: Pearson.

SEMESTER-II**PAPER-V & VI, STREAM-2
MATHEMATICS****PAPER-I: CALCULUS AND DIFFERENTIAL EQUATIONS****Time: 3 Hours****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

Asymptotes, Tests for concavity and convexity, Points of inflexion, Multiple Points, Curvature, Tracing of Curves (Cartesian and Parametric coordinates only).

SECTION-B

Integration of hyperbolic functions. Reduction formulae. Definite integrals. Fundamental theorem of integral calculus. Quadrature, rectification.

SECTION-C

Exact differential equations. First order and higher degree equations solvable for x, y, p . Clairaut's form and singular solutions. Geometrical meaning of a differential equation. Orthogonal trajectories.

SECTION-D

Linear differential equations with constant and variable coefficients. Variation of Parameters method, reduction method, series solutions of differential equations. Power series method, Bessel and Legendre equations (only series solution).

Books Recommended:-

1. D.A. Murray: Introductory Course in Differential Equations. Orient Longman (India), 1967.
2. G.F. Simmons: Differential Equations, Tata McGraw Hill, 1972.
3. E.A. Coddington: An Introduction to Ordinary Differential Equations, Prentice Hall of India, 1961.
4. Gorakh Prasad: Integral Calculus, Pothishala Pvt. Ltd., Allahabad.
5. Erwin Kreyszig: Advanced Engineering Mathematics, John Wiley and Sons, 1999. 52

SEMESTER-II**PAPER-V & VI, STREAM-2
MATHEMATICS****PAPER-II: CALCULUS****Time: 3 Hours****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

Limit and Continuity of functions of two variables, Partial differentiation, Change of variables, Partial derivatives and differentiability of real-valued functions of two variables, Schwartz's and Young's Theorem, Statements of Inverse and implicit function theorems and applications.

SECTION-B

Euler's theorem on homogeneous functions, Taylor's theorem for functions of two variables, Jacobians, Envelopes. Evolutes, Maxima, Minima and saddle points of functions of two variables.

SECTION-C

Lagrange's undetermined multiplier method, Double and Triple Integrals, Change of variables., Applications to evaluation of areas, Volumes, Surfaces of solid of revolution, Change of order of integration in double integrals.

SECTION-D

Application to evaluation of area, volume, surface of solids of revolutions.

Books Recommended:-

1. Narayan, S. and P.K. Mittal: Integral Calculus. Sultan Chand & Sons.
2. Kreyszig, E.: Advanced Engineering Mathematics.
3. Narayan S. and P.K. Mittal: Differential Calculus, Sultan Chand & Sons.

SEMESTER-II**PAPER-V & VI, STREAM-2
COMPUTER SCIENCE****PROGRAMMING USING C
(THEORY)****Time: 3 Hours
4 Hours/week****Max. Marks: 100
Theory Marks: 75
Practical Marks: 25****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.

Note for the Candidates:

The students can use only Non-programmable & Non-storage type calculator.

Practical marks will include the appropriate weightage for proper maintenance of Lab record

SECTION-A

Data Representation, Introduction to Number Systems and Character Codes, Flow Charts, Problem Analysis, decision tables, pseudo codes and, algorithms.

SECTION-B**Programming Languages C:**

Basics of C: Introduction to C, Applications and Advantages of C, Tokens, Types of Errors

Data Types: Basic & Derived Data Types, User Defined Data Types, Declaring and initializing variables.

Operators and Expressions: Types of operators (Unary, Binary, Ternary), Precedence and Associativity

Data I/O Functions: Types of I/O function, Formatted & Unformatted console I/O Functions

SEMESTER-II**SECTION-C**

Control Statements: Jumping, Branching and Looping–Entry controlled and exit controlled, Advantages/Disadvantages of loops, difference between for, while and do–while.

Arrays: Types of Arrays, One Dimensional and Two Dimensional Arrays.

Strings: Introduction to Strings and String functions, array of strings.

SECTION-D

Functions: User Defined & Library Function, Function (Prototype, Declaration, Definition), Methods of passing arguments, local and global functions, Recursion.

Storage Classes: Introduction to various storage classes, scope and lifetime of a variable, Storage class specifiers (auto, register, static, extern), advantages and disadvantages.

Structure and Union: Introduction to structure and union, pointers with structure.

SEMESTER-II**COMPUTER SCIENCE****(PRACTICAL)****Marks: 25**

Practical based on Programming in C

2 Hours/week

Books Suggested:-

- (i) Programming with C Languages C. Schaum Series.
- (ii) YashwantKanitkar – Let Us C
- (iii) C Programming by Stephen G Kochan

SEMESTER-II**PAPER-V & VI, STREAM-2
ECONOMICS****INDIAN ECONOMY****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

Nature of Indian Economy, Agriculture in India: Nature and Importance of Agriculture, Causes of Decline in Productivity, Sustainable Agricultural Growth. Green Revolution and New Agricultural Strategy, WTO and Indian Agriculture (Introductory).

SECTION-B

Industry: Performance and Problems of Industrial Development, Public Sector versus Private Sector, Role of Privatization, Role of Small and Cottage Industries. Latest Industrial Policy.

SECTION-C

Foreign Trade: Direction and Composition of Exports and Imports Since 1991, Recent Foreign Trade Policy, Balance of Payment Problem. Foreign Capital and Multinational Corporations in India.

SECTION-D

Features of Population Growth in India, Major Problems of the Economy – Inflation, Unemployment, Poverty and Inequality, Current Indian Tax Structure. Planning- Objectives, Strategy, Evaluation of Planning in India. A Brief Idea of Objectives, Targets, Resources of the Latest Five Year Plan (Twelfth Five Year Plan).

Recommended Texts:-

1. Mishra and Puri: Indian Economy, Himalaya Publication House, Mumbai, 2003.
2. Rudder Dutt and: Indian Economy (Latest), S. Sundharam Chand & Co. Ltd., New Delhi, 1998.
3. A.N. Aggarwal: Indian Economy, Vikas Publications, Delhi, 1975.
4. C.D. Wadhwa: Indian Economic Policy (1980), Tata McGraw Hill, Bombay, 1973.

SEMESTER-II**PAPER-V & VI, STREAM-3
HISTORY****HISTORY OF INDIA (C. 1000–A.D.1707)****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

1. **The Conquests of the Ghaznavis and Ghauris:** Political condition of India; Invasions of Mahmud Ghaznavi; their effects, Battles of Muhammad Ghauri, Causes of the success of the Turks.
2. **Establishment of the Sultanate of Delhi:** Political and military development under Qutabuddin Aibak, Iltutmish and his successors; Consolidation of the Sultanate under Balban and the Mongol invasions.

SECTION-B

3. **The Khiljis:** Emergence of the Khiljis under Jalaluddin and Alauddin Khilji; Alauddin's conquests, the Mongol invasions; Treatment of the nobility; Land revenue reforms; Economic reforms. **The Tughlaqs:** Muhammad-bin-Tughlaq; His experiments; Causes of disaffection and revolts; Feroze Tughlaq; Administrative and economic policies and their effects; Taimur's Invasions.
4. **The Vijaynagar Kingdom:** Establishment and expansion; Polity, Economy and Administration; Art and Architecture.

SECTION-C

5. **Mughal-Afghan Struggle (1526–1556):** Political condition of India; Advent of the Mughals under Babur; Battle of Panipat and its aftermath; Battle of Kanwaha, Battles of Humayun; expansion of the Afghan power under Sher Shah Suri, Administrative reforms; return of Humayun.
6. **Re-establishment and expansion of the Mughal Empire under Akbar:** Conquests, extent of empire, Religious policy, Rajput policy. **Expansion and Decline under Akbar's Successors :** Jahangir and Mewar; North-western campaigns; Extension of influence over the Deccan; Conquest of Ahmednagar by Shah Jahan; Rise of Aurangzeb to power.

SEMESTER-II**SECTION-D**

7. **The establishment of Maratha Power:** The rise of Shivaji, Maratha administration, Land revenue system; Chauth and Sardeshmukhi.
8. **The Mughal Government, Administration and Culture:** Position of the King; Central and local administration; Land revenue system; Mansabdari; Jagirdari; State policy towards agriculture, Trade and Commerce, Literature, Art and Architecture and Culture.

Suggested Reading:-

1. Chandra, Satish, *History of Medieval India*, Orient Black Swan, Hyderabad, 2007.
2. Chandra, Satish, *Medieval India*, Vol. I & II, Har- Anand Publication Pvt. Ltd. New Delhi, 2010.
3. Mehta, J.L. *Medieval Indian Society and Culture (Advanced Study in the History of Medieval India*, Vol. III), Sterling Publication, New Delhi, 2009.
4. Rizivi, S.A.A., *The Wonder That Was India-II* (1200-1700), Picador India, Mahajan, V.D., *Medieval India*, S. Chand and Publication, New Delhi, 2010.

SEMESTER-II**PAPER-V & VI, STREAM-3
GEOGRAPHY****PHYSICAL GEOGRAPHY – II: CLIMATOLOGY & OCEANOGRAPHY
(THEORY)****Time: 3 Hours****Max. Marks: 100
Theory Marks: 70
Practical Marks: 30****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.

Note: Stencil outline maps are allowed**Objective:**

The objective of this paper is to acquaint the students with the elements and attributes of climatology and oceanography as climate plays a very vital role in human life and oceans are storehouses of resources.

SECTION-A**Definition of Climatology:** Climate and Weather.**Climate:** Elements and controls.

Physical structure of the atmosphere and attributes of different layers, Physical and Chemical composition of the atmosphere: Dust particles, vapour particles, active gases, inert gases.

Insolation and Temperature: Horizontal distribution of insolation, factors affecting temperature of a place, vertical and horizontal and annual, seasonal and diurnal distribution of temperature.

SECTION-B

Atmospheric Pressure and Winds Distribution: Atmospheric disturbances (Tropical cyclones, temperate cyclones and anticyclones).

Atmospheric Moisture: Forms of condensation – Cloud, dew, fog and frost. Precipitation forms and types. World patterns of precipitation: Spatial and seasonal.

Climatic Classifications and their Bases: Elementary discussion of Koppen's classification of climates and climatic types.

Role of Climate in Human Life: Atmospheric pollution and global warming – general causes, consequences and measure of control.

SEMESTER-II**SECTION-C**

Oceanography: Definition, topography of the ocean basins; continental shelf, continental slope, deep sea plain and oceanic deep.

Features: Trench, trough, oceanic ridge, guyots, seamount. Factors controlling the world patterns of distribution of temperature and salinity in the ocean waters.

SECTION-D

Movements of Oceanic Waters: Waves and currents. Surface currents of the oceans. Marine Flora, Fauna and Deposits, Corals. Ocean as storehouse of resources for the future.

Recommended Books:-

1. Bhutani, Smita: *Our Atmosphere*, Edited by R.C. Chandna, Kalyani Publishers, Ludhiana, Delhi, **2002**.
2. Critchfield, H.J.: *General Climatology*, Prentice Hall of India, Private Ltd., New Delhi, **1983**.
3. Gross, Grant, M.: *Oceanography: A View of the Earth*, Prentice Hall, New Jersey, **1995**.
4. Lal, D.S.: *Climatology*, **Sharda Pustak Bhawan, Allahabad, 2011**.
5. Mathew, J.R.: *Climatology*, McGraw Hill, New Latest Edition.
6. Monkhouse, F.J.: *The Principles of Physical Geography*, University of London Press, London Latest Edition, **1975**.
7. Pattersen, S.: *Introduction to Meteorology*, McGraw Hill Book Co., London, Latest Edition.
8. Stringer, E.T.: *Foundations of Climatology*. Subject Publications, Delhi, 1982.
9. Trewartha, G.T.: *An Introduction to Climate*, McGraw Hill Book Co., New Delhi, International Student Edition, 1980.
10. Khan, N.: *An Introduction to Physical Geography*. Concept New Delhi, **2002**.
11. King, C.A.M.: *Beaches and Coasts*, E. Arnold, London, 1959.
12. King, C.A.M.: *Oceanography*, E. Arnold, London, Latest Edition.
13. Sharma, R.C. & M. Vatel: *Oceanography for Geographers*, Chetyna, Allahabad 1970.
14. Shepar, F.P. : *Submarine Geology*, Harper & Sons, New York, 1948.
15. Sverdrup, H.U. et.al. : *The Oceans*. Prentice Hall, New Jersey, U.S.A. 1959.
16. Singh, Savinder: *Physical Geography*, **Pravalika Publications, Allahabad, 2015**.

SEMESTER-II**PAPER-V & VI, STREAM-3
GEOGRAPHY****CARTOGRAPHY-II
(PRACTICAL)****Time: 3 Hours****Total Marks: 30****Written Paper of 3 Hours: 15 Marks****Practical Record (File): 08 Marks****Viva: 07 Marks****Objectives:**

Geography is an amalgam of physical as well as social sciences and as such it is necessary for the students to go through laboratory exercises particularly to show directions and bearings and different methods of representing relief. Knowledge of directions and bearings is essential and an introduction to weather maps is also required.

UNIT-I

Direction and Bearings: Plotting of a course, true north, magnetic north, finding true north with the pole star, a watch and a rod; bearing and its conversion.

Enlargement and Reduction: Graphic methods—square and triangle; instrumental methods—Pantographic, Xeroxing photographic.

UNIT-II**Weather Maps:**

General Introduction to the study of weather maps, the scheme of weather symbols including Beaufort's scale employed in Indian daily weather maps; weather in India: summer season (period of summer monsoon), winter season, forecasting of weather through the study of weather maps and recent advances in weather forecasting.

Note:

1. A compulsory question containing 10 short answer type questions will be set covering the whole syllabus. The students will attempt 6 short answer type questions in about 25–30 words each. Each short answer type question will carry ½ mark (Total 3 marks).
2. The whole syllabus will be divided into 2 units. Eight questions will be set out of the whole syllabus, four from each unit. The students will be required to attempt two questions from each unit. Each question will carry 3 marks. These will be in addition to the compulsory question at serial number one. (Total 12 marks)
3. Evaluation of Practical record will be done at the time of viva-voce examination. A minimum of 12 sheets are to be prepared by the students in each semester.
4. In case the candidate has applied for the improvement, he/she should be required to make a fresh practical note book.
5. For practical classes, the number of students in one group shall not exceed fifteen.

SEMESTER-II**Recommended Books:-****Essential Readings:-**

1. Khullar, D.R.: *Essentials of Practical Geography*, New Academic Publishing Co., Mai Hiran Gate, Jalandhar, 2016.
2. Singh, Gopal: *Mapwork and Practical Geography*, Vikas Publishing House, Pvt. Ltd., New Delhi, 1995.
3. Singh L.R. & Singh, Raghunandan : *Mapwork and Practical Geography*, Central Book Depot, Allahabad, 1993
4. Phyllis Dink: *Mapwork*, Atma Ram & Sons, 1991.

Further Readings:-

1. Mishra, R.P. & Ramesh, A.: *Fundamental of Cartography*, Concept Publishing Co., New Delhi, 1989.
2. Monkhouse, F.J. and Wilkinson, H.R.: *Maps and Diagrams*, Methuen & Co., London, Third Edition, 1976.
3. Robinson, A.H. & Randall, D. Sale: *Elements of Cartography*, John Wiley & Sons, New York, (Sixth Edition), 1995.

SEMESTER-II**PAPER-V & VI, STREAM-3
POLITICAL SCIENCE****MODERN POLITICAL THEORY****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

1. Political System: Meaning, Characteristics and Functions.
2. Political Culture: Meaning, Characteristics and Types.
3. Political Socialisation: Meaning, Characteristics and Agencies.

SECTION-B

1. Rights and Duties: Meaning, Types and Relationship between the Two.
2. Universal Declaration of Human Rights.
3. Environmental Protection: Issue and Efforts.

SECTION-C

1. Liberty: Meaning, Types and its Safeguards.
2. Equality: Meaning, Types and Relationship between Liberty and Equality.
3. Justice: Meaning and its various Dimensions.

SECTION-D

1. Democracy: Meaning, Characteristics and Types.
2. Theories of Democracy: Liberal, Marxian and Elitist Theory.

SEMESTER-II**Recommended Books:-**

1. J. C. Johari, *Principles of Political Science*, Sterling Publishers, New Delhi.
2. S.P. Verma, *Political Theory*, Geetanjali Publishing House, New Delhi.
3. A.C. Kapur, *Principles of Political Science*, S. Chand & Company, New Delhi.
4. E. Ashirvatham, *Political Theory*, S. Chand & Company, New Delhi.
5. M.P. Jain, *Political Theory*, Authors Guild Publication, Delhi, (Punjabi & Hindi).
6. David Easton, *The Political System*, Scientific Book Agency, Calcutta.
7. D.C. Bhattacharya, *Political Theory*, Vijay Publishing House, Calcutta.
8. O.P. Gauba, *An Introduction to Political Theory*, Macmillan Indian Ltd., New Delhi.
9. Satish Kumar Sharma, *Adhunik Rajnitik Vishleshan*, Publication Bureau, Punjabi University, Patiala.
10. John-Hoffman and Paul Graham, *Introduction to Political Theory*, New Delhi, Pearsons, 2006.
11. Andrew Heywood, *An Introduction to Political Theory*, New Delhi, Palgrave Publications.
12. Aeon J. Skoble and Tibor R. Machan, *Political Philosophy*, 1st Edition, New Delhi, Pearson 2007.
13. Catriona Mckinnon, *Issues in Political Theory*, Oxford, 2009
14. R. Bhargava, *Political Theory : An Introduction* , Pearson, 2012
15. N.D Arora, *Introduction to Political Theory*, Har Anand, 2012
16. R.C Vermani, *Understanding Political Theory: Concepts and Issues*, Gitanjali, 2011
17. Anthony H. Birch, *The Concepts and Theories of Modern Democracy*, Routledge, 2013.

SEMESTER-II**PAPER-V & VI, STREAM-3
ECONOMICS****INDIAN ECONOMY****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

Nature of Indian Economy, Agriculture in India: Nature and Importance of Agriculture, Causes of Decline in Productivity, Sustainable Agricultural Growth. Green Revolution and New Agricultural Strategy, WTO and Indian Agriculture (Introductory).

SECTION-B

Industry: Performance and Problems of Industrial Development, Public Sector versus Private Sector, Role of Privatization, Role of Small and Cottage Industries. Latest Industrial Policy.

SECTION-C

Foreign Trade: Direction and Composition of Exports and Imports Since 1991, Recent Foreign Trade Policy, Balance of Payment Problem. Foreign Capital and Multinational Corporations in India.

SECTION-D

Features of Population Growth in India, Major Problems of the Economy – Inflation, Unemployment, Poverty and Inequality, Current Indian Tax Structure. Planning- Objectives, Strategy, Evaluation of Planning in India. A Brief Idea of Objectives, Targets, Resources of the Latest Five Year Plan (Twelfth Five Year Plan).

Recommended Texts:-

1. Mishra and Puri: Indian Economy, Himalaya Publication House, Mumbai, 2003.
2. Rudder Dutt and: Indian Economy (Latest), S. Sundharam Chand & Co. Ltd., New Delhi, 1998.
3. A.N. Aggarwal: Indian Economy, Vikas Publications, Delhi, 1975.
4. C.D. Wadhwa: Indian Economic Policy (1980), Tata McGraw Hill, Bombay, 1973.

SEMESTER-II**PAPER-IV, STREAM-4
PHILOSOPHY****ETHICS: WESTERN AND INDIAN****Time: 3 Hours****Max. Marks: 100****Lectures to be delivered: 6 per week****Pass Marks 35 %****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. Definition, Nature, Scope and Utility of Ethics.
2. Relation of Ethics with Religion and Science

SECTION-B

1. Plato: Virtues.
2. Kant: Categorical Imperative, Good Will.
3. Bentham, Mill: Utilitarianism

SECTION-C

1. Bhagavad Gita: Nishkama Karma.
2. Guru Granth Sahib: Truth, Contentment and Hukam.

SECTION-D

1. Buddhism: Four Noble Truths and Eight-Fold Path
2. Yoga Philosophy: Ashtangyoga
3. Jainism: Tri Ratna and Kaivalya.

SEMESTER-II**Recommended Readings:-****English Books:-**

1. Avtar Singh, *Ethics of the Sikhs*, Punjabi University, Patiala, 1970.
2. Balbir Singh, *Principles of Ethics*, S. Nagin, Jalandhar, 1978.
3. Duignan, Brian, *The History of Western Ethics*, Britannica Educational Pub., New York, 2011.
4. Gupta, S.N. Das, *A History of Indian Philosophy*, Vol. II, George Allen and Unwin, London, 1971.
5. Intyre, Alasdair C Mac, *A Short History of Ethics*, Routledge, 1998.
6. Joshi, H.M, *Traditional and Contemporary Ethics; Western and Indian*, Bharatiya Vidya Prakashan, Delhi, 2000.
7. Kaveeshwar G.W., *The Ethics of the Gita*, Motilal Banarsidass, Delhi, 1971.
8. Mackenzie, J.S., *Manual of Ethics*, Hinds, Noble & Eldridge, New York, 2005.
9. Norman Richard, *The Moral Philosophers: An Introduction to Ethics*, Oxford University Press, Oxford, 1998.
10. Tiwari, Kedar Nath, *Classical Indian Ethical Thoughts: A Philosophical Study of Hindu, Jaina and Buddha Morals*, Motilal Banarsidass, Delhi, 1998.
11. Vasu, Srisa Chandra, *An Introduction to the Yoga Philosophy*, AMS Press, New York, 1974.
12. William Lillies, *Introduction to Ethics*, Methuen, London, 2001.

Punjabi Books:-

1. ਹਉਰਾ, ਕੁਲਦੀਪ ਸਿੰਘ, *ਸਿੱਖ ਨੈਤਿਕਤਾ ਦੀ ਰੂਪ ਰੇਖਾ*, ਸਿਮਰ ਸਾਹਿਤ ਸਦਨ, ਅੰਮ੍ਰਿਤਸਰ।
2. ਗੁਪਤਾ, ਸ਼ਾਂਤੀ ਨਾਥ, *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1994.
3. ਚੰਦ, ਰਣਧੀਰ ਸਿੰਘ, *ਯੋਗ ਦਰਸ਼ਨ*, ਪੰਜਾਬੀ ਰਾਈਟਰਜ਼ ਕੋਆਪਰੇਟਿਵ ਸੋਸਾਇਟੀ, ਲੁਧਿਆਣਾ।
4. ਨਿਰਾਕਾਰੀ, ਆਰ.ਡੀ., *ਭਾਰਤੀ ਦਰਸ਼ਨ*, ਪੰਜਾਬ ਸਟੇਟ ਯੂਨੀਵਰਸਿਟੀ, ਚੰਡੀਗੜ੍ਹ, 1994.

Hindi Books:-

ਵਰਮਾ, ਵੇਦ ਪ੍ਰਕਾਸ਼, *ਨੀਤੀ ਸ਼ਾਸਤਰ*, ਅਲਾਇਡ ਪਬਲਿਸ਼ਰਜ਼, ਦਿੱਲੀ, 1977.

SEMESTER-II**PAPER-IV, STREAM-4
PSYCHOLOGY****BASIC PSYCHOLOGICAL PROCESSES-II
(THEORY)****Time: 3 hours****Max. Marks: 100****Pass Marks: 35% of the subject
(Theory and Practical Separately)****Theory Marks: 75****Practical Marks: 25****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**Biological Bases of Behaviour:**

Nervous System (Central and Peripheral), Glands (Endocrine and Exocrine), Neuron (Structure and Functions), Resting and Action Potentials, Synapse and Types of Synapse

Memory: Nature, Encoding, Storage and Retrieval, Types of Memory (Sensory, Short-term and Long-term)

SECTION-B

Motivation: Biogenic and Sociogenic Motives, Instincts, Drives and Incentives, Intrinsic-Extrinsic Framework, Content Theory, The Need Hierarchy Model, Conflicts and Frustration

Emotions: Development and Types of Emotions, Theories of Emotions (James Lange & Cannon Bard Theory) Physiological Correlates of Emotions

SECTION-C

Personality: Concept of Personality, Theories of Personality (Freud, Allport, Murray, Cattell & Eysenck). Techniques of Assessment (Psychometric and Projective)

SECTION-D

Measures of Variability: Meaning and Characteristics of Good Measure of Variability,
Measures of Variability: Range, Quartile, Average and Standard Deviation, Variance with Merits and Demerits

SEMESTER-II**References:-**

1. Benjamin, Jr. L.T., Hopkings, J.R. & Nation, J.R. (1987). *Psychology*. Mcmillan Publishing Company, New York.
2. Chaplin, J.R. &Kraiwic, T.S. (1985). *Systems and Theories of Psychology*. Holt, Rinehart and Winston, Inc., New York.
3. Crooks, R.L. &Strin, J. (1988). *Psychology; Sciences: Behaviour and Life*. Holt Rinehart and Winston, Inc., New York.
4. Morgan, G.T., King, P.A., Weisz, T.R. & Schopler, J. (1999). *Introduction to Psychology*. McGraw Hill Book Co., New York.
5. Baron, R.A. (1996). *Psychology*. New Delhi: Prentice Hall of India.
6. Aron (2007). *Statistics for Psychology*. Pearson Education, New Delhi.
7. Coon, D.L., & Mitterer, J.O. (2007). *Introduction to Psychology; Gateways to Mind and Behaviour*. Thomson Wadrwoth.
8. Solso, R.L. (2007). *Cognitive Psychology*. Pearson Education, New Delhi.
9. Hall, S.S. & Lindzey (1969). *Theories of Personality*. Wiley Eastern Ltd. New Delhi.
10. Pinel, J.P.J. (2007). *Biopsychology*. Pearson Education, New Delhi.

SEMESTER-II**PAPER-IV, STREAM-4
PSYCHOLOGY****(PRACTICAL)****Marks: 25****Instructions for the Practical Examination:-**

Students are supposed to perform five practicals out of 6 mentioned in the syllabus. Practical examination will be of 3 hours duration. External examiner will conduct the practical examination. The students will perform one practical in the exam carrying 25 marks. Evaluation of the practical would be done on the basis of write-up of file book (5 Marks), performance and viva-voce (20 Marks) relating to the practicals. In case students have not completed 5 practicals, the examiner will deduct marks at the rate of 5 for each left practical out of total evaluation of the student. No reappear will be allowed in the practical examination. Fail in the practical will be considered fail overall in the subject.

Five Practical have to be performed out of the following:

1. Effect of Knowledge of Results on Performance.
2. Measurement of Motivation through Drive Induction or Level of Aspiration.
3. Projective Techniques-Incomplete Sentence Blank.
4. Personality Inventory
5. Memory Span.
6. Public Opinion Survey.

SEMESTER-II

PAPER-IV, STREAM-4
SOCIOLOGY

FUNDAMENTALS OF SOCIOLOGY-II

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

- c) **Socialization:** Meaning, Processes, Agencies and Theories of self (C.H.Cooley, Sigmund Freud).
- d) **Culture:** Meaning, Elements and Cultural lag.

SECTION-B

- c) **Social Stratification:** Meaning and Forms.
- d) **Social Mobility:** Meaning, Types and Causes.

SECTION-C

- c) **Social Control:** Meaning and Significance.
- d) **Agencies of Social Control- Formal:** Law. **Informal:** Folkways and Mores.

SECTION-D

- a) **Social Disorganization:** Meaning and Forms: Corruption, Crime and Terrorism.

Recommended Readings:-

1. Ahuja, Ram. 1993, *Indian Social System*. Jaipur: Rawat Publications.
2. Abraham, M. Francis. 2006, *Contemporary Sociology*. New Delhi: Oxford University.
3. Bottomore, T.B.S. 1972, *Sociology*. Punjabi Translation by Parkash Singh Jammu, Publication Bureau, Punjabi University, Patiala.
4. Gisbert, Pascual. 1969, *Fundamentals of Sociology*. Bombay: Orient Longmans.
5. Jayaram, N. 1988, *Introductory Sociology*. Madras: Macmillan.
6. Johnson, H.M. 1995, *Sociology: A Systematic Introduction*. New Delhi: Allied Publishers.
7. Kapila, S. 1989, *A Text Book of Sociology*, Part-I & II. Jalandhar: New Academic House.
8. Kapila, S. 2001, *Fundamentals of Sociology*, Vol. I. Panchkula, Kapila Publishers.
9. McGee, Reece et al. 1977, *Sociology-An Introduction*. Hindale: Reinehart and Winston.
10. Giddens, Anthony. 2006, *Sociology*. Cambridge: Polity Press.
11. Haralambos, Michael and Robin Heald. 2013, *Sociology: Themes and Perspectives*. New Delhi: Oxford University Press.
12. Oommen, T.K and C.N Venugopal. 2010, *Sociology*. Lucknow: Eastern Book Company.
13. Macionis, John.J and Ken Plumer. 2014, *Sociology: A Global Introduction*. London: Pearson.

**SEMESTER-II
EPC II**

COURSE TITLE: UNDERSTANDING THE SELF

**Total Marks: 50
Internal marks: 25
External marks: 25**

Course Objectives: After Completion of Course, the Students will be able to:

- To help student teachers discover and develop open-mindedness, the attitude of a self-motivated learner, having self-knowledge and self-restraint.
 - To help student teachers develop the capacity for sensitivity, sound communication skills and ways to establish peace and harmony.
 - To develop the capacity to facilitate personal growth and social skills in their own students
- Curriculum Transaction:** In these workshops/ discourses sharing of case studies/ watching movies or documentaries, brain storming exercises, training session, physical excursions, meditations etc. should be encouraged. Students will write reflective journals and give feedback to each session and maintain record.

SECTION-A: EXPLORING THE AIM OF LIFE

Objectives

- To enable students to develop a vision of life for themselves.
- To encourage students to give conscious direction to their lives to take responsibility for their actions.
- To develop a holistic understanding of the human self and personality.

Workshop Themes

1. Understanding different dimensions of self and personality and way in which they influence the dynamics of identity formation, values and direction of life.
2. Philosophy of Yoga and its role in well-being.
3. Developing positivity, self-esteem and emotional integration.
4. Writing a self-reflective journal

SECTION-B: DEVELOPING SENSITIVITY

Objectives

- To enable students to examine and challenge the stereotypical attitudes and prejudices that influence identity formation and the process of individuation.
- To encourage students to develop the capacity for perspective taking and appreciating different points of view.
- To develop sensitivity towards needs of children by connecting with one's own childhood experiences

Workshop Themes

1. Defining consciously one's own values towards self and society and develop a capacity to understand and appreciate divergent points of view.
2. Developing the capacity for empathic listening and communication skills.
3. Understanding group dynamics and communication
4. Exploring and practicing ways to facilitate personal growth and develop social skills in students while teaching

SEMESTER-II**Evaluation scheme****a) Internal****Attendance****05 Marks****Assignments on the following**

Writing of reflective journal

Participation in the workshops

20 Marks**b) External****25 Marks**

1. Evaluation on the basis of reflective journal.
2. Evaluation of PPT Presentation on the report of yoga and its practices on the development of well being and viva will be done by the external.

Note:-

- For internal evaluation a committee of three teachers (concerned teacher, HOD and a senior faculty nominated by the principal) will be constituted at the institution level and coordinated by the principal of the concerned college.
- The committee will assess the performance of the students and evaluate the records. The award list will be forwarded to the university by the principal of the institution.
- The record in the form of files, CD, pendrive be retained for at least three years in the institution.
- In case of any aberration or any complaint the university / external agency is authorized to review the internal awards.

ESSENTIAL READINGS:-

- **Antoine de Saint-Exupery.** (1977). *The Little Prince*. London, UK:
- **Wordsworth** Edition Translated by Irene Testot-ferry (available in Hindi).
- **Dalal, A.S. (2001).** *Our Many Selves*. Pondicherry, India: *Sri Aurobindo Ashram*.
- **Frankl, V. (1946).** *Man's Search for Meaning*. New York: Pocket Books.
- **Joshi, K. (ed) (2005).** *The Aim of Life*. Auroville, India: Saiier.
- **Krishnamurti, J. (1953).** *Education and the Significance of Life*, Ojai,
- **California, USA:** Krishnamurti Foundation Trust.
- **NCERT, (2006).** *Education for Peace, Position Paper*. New Delhi: NCERT.
- **Walk with Me: A Guide for Inspiring Citizenship Action.** (2006). New Delhi: Pravah Pub.

Readings for Discussion:-

- **Bach, R. (1994).** *Jonathan Livingston Seagull*, London, UK: HarperCollins Publications.
- **Chatterjee, D. (1998).** *Leading Consciously*, MA, USA: Butterworth-