MODIFIED CBCS CURRICULUM OF

PHILOSOPHY HONOURS PROGRAMME

SUBJECT CODE = 10

FOR UNDER GRADUATE COURSES UNDER RANCHI UNIVERSITY

Implemented from
Academic Session 2017-2020

Members of Board of Studies of CBCS Under- Graduate Syllabus as per Guidelines of the Ranchi University, Ranchi.

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   Associate Professor & Head,
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Submitted for publication of Ranchi University Website

C. Kameshwari
14/05/18

Dr. C. Kameshwari
Head
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Contents

COURSE STUCTURE FOR UNDERGRADUATE 'HONOURS' PROGRAMME

Table AI-1:Distribution of 140 Credits[*wherever there is a practical there will be no tutorial and vice –versa.]

Course Theory + Practical	Papers	Credits Theory + Tutorial	Credits
I. Core Course	**(CC 1 to 14)**		
Theory	14 Papers	14X4=56	14X5=70
Practical/Tutorial*	14 Papers	14X2=28	14X1=14
II. Elective Course (EC)			
A.Discipline Specific Elective	**(DSE1to4)**		
Theory	4 Papers	4X4=16	4X5=20
Practical/ Tutorial*	4 Papers	4X2=8	4X1=4
B.Generic Elective/ Interdisciplinary	**(GE1to4)**		
Theory	4 Papers	4X4=16	4X5=20
Practical/ Tutorial*	4 papers	4X2=8	4X1=4
III. Ability Enhancement Compulsory Courses (AECC)			
1. English/ Hindi Communication/ NH+MB/ Business Communication for Commerce	1 Paper	1X2=2	1X2=2
2. Environmental Science	1 Paper	1x2=2	1x2=2
3. Skill Enhancement Course of the Core Course opted	**(SEC 1& 2)** 2 Papers	2X2=4	2X2=4
	Total Credit = 140		**= 140**

Table AI-1.1: Course structure for B.Sc./ B.A./ B.Com.(Hons. Programme)

Semester	Honours (Core Courses) 14 Papers	Allied (Elective Courses) 8 Papers	Ability Enhancement (Compulsory Courses) 4 Papers	Total Credits
Sem-I	C-1, C-2 (6+6=12 Credits)	GE-1 (06 Credits)	Eng Comm./ MIL/ MIL+NH (02 Credits)	**20 Credits**
Sem-II	C-3, C-4 (6+6=12 Credits)	GE-2 (06 Credits)	EVS (02 Credits)	**20 Credits**
Sem-III	C-5, C-6, C-7 (6+6+6=18 Credits)	GE-3 (06 Credits)	SEC-1 (02 Credits)	**26 Credits**
Sem-IV	C-8, C-9, C-10 (6+6+6=18 Credits)	GE-4 (06 Credits)	SEC-2 (02 Credits)	**26 Credits**
Sem-V	C-11, C-12 (6+6=12 Credits)	DSE-1, DSE-2 (6+6=12 Credits)		**24 Credits**
Sem-VI	C-13, C-14 (6+6=12 Credits)	DSE-3, DSE-4 (6+6=12 Credits)		**24 Credits**

Total = 140 Credits

COURSES OF STUDY FOR UNDERGRADUATE 'B. A. Hons' PROGRAMME

Table AI-2 Subject Combinations allowed for B. A. Hons. Programme (140 Credits)

Honours/Core Subject **CC** **14 Papers**	Discipline Specific Elective Subject **DSES** **4 Papers**	Skill Enhancement Course **SEC** **2 Papers**	Compulsory Course **AECC** **1+1=2 Papers**
Philosophy	Philosophy Specific	SEC in Philosophy	Language Communication + EVS

Table AI-2.1 Semester wise Examination Structure for Mid Sem & End Sem Examinations:

Sem	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	C1	Indian Philosophy (Part-I)+**T**	25	75	
	C2	Ancient Greek Philosophy +**T**	25	75	
	GE1	Refer Table AI-2.3 of the Syllabus of Subject opted			
	AECC	Language Communication		100	
II	C3	Indian Philosophy (Part-II)+**T**	25	75	
	C4	Modern Western Philosophy (Descartes to Kant) +**T**	25	75	
	GE2	Refer Table AI-2.3 of the Syllabus of Subject opted			
	AECC	EVS		100	
III	C5	Indian Ethics +**T**	25	75	
	C6	Western Ethics +**T**	25	75	
	C7	Meta-Ethics +**T**	25	75	
	GE3	Refer Table AI-2.3 of the Syllabus of Subject opted			
	SEC 1	Elementary Computer Application Software +**Lab**		100	
IV	C8	Indian Epistemology +**T**	25	75	
	C9	Western Epistemology +**T**	25	75	
	C10	Indian Metaphysics +**T**	25	75	
	GE4	Refer Table AI-2.3 of the Syllabus of Subject opted			
	SEC 2	Deductive & Inductive Logic +**T**		100	
V	C11	Western Metaphysics +**T**	25	75	
	C12	Social Philosophy +**T**	25	75	
	DSE 1	Modern Indian Philosophy (Part I) +**T**	25	75	
	DSE 2	Symbolic Logic +**T**	25	75	
VI	C13	Srimad Bhagwad Gita (Chapter 02 to 06) +**T**	25	75	
	C14	Philosophy of Religion +**T**	25	75	
	DSE 3	Political Philosophy +**T**	25	75	
	DSE 4	Modern Indian Philosophy (Part-II) +**T**	25	75	

Table AI-2.2 Generic Subject Papers for B. A. Hons. Programme (140 Credits); <u>All Four Papers of Any One Subject</u> to be opted leaving aside the papers of Hons. Subject:

Generic Elective Subject GE 4 Papers	Generic Elective Courses for Arts Stream (GE will be other than Core Subject opted			
	Semester I GE1	Semester II GE2	Semester III GE3	Semester IV GE4
Hindi	कला और साहित्य +**T**	अनुवाद +**T**	साहित्य और पत्रकारिता +**T**	रचनात्मक लेखन की विधाएँ +**T**
English	Academic Writing +**T**	Language & Linguistics +**T**	Literature: Poems & Short Stories +**T**	Language, Literature & Culture +**T**
Bengali	History of Bengali Literature +**T**	Bengali Poetry, Novel, Short Stories +**T**	Bengali Poetry, Drama, Short Stories +**T**	Bengali Poetry, Short Stories, Bengali Essay +**T**
Urdu	Study of Poet Nazir Akbarabadi +**T**	Study of Short Story Writer Prem Chand +**T**	Mass Media: Principles and Practice +**T**	Study of Short Story Writer +**T**
Sanskrit	संस्कृत व्याकरण एवं व्याकरण शास्त्र का इतिहास +**T**	भारतीय संस्कृति एवं राजनीति +**T**	आयुर्वेद की परम्परा +**T**	भाषाविज्ञान +**T**
Ho	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	हो समुदाय की नृत्य शैलियाँ +**T**
Kharia	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	खड़िया समुदाय की नृत्य शैलियाँ +**T**
Khortha	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	खोरठा समुदाय की नृत्य शैलियाँ +**T**
Kurmali	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	कुरमाली समुदाय की नृत्य शैलियाँ +**T**
Kurux	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	कुँड़ुख समुदाय की नृत्य शैलियाँ +**T**
Mundari	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	मुण्डा समुदाय की नृत्य शैलियाँ +**T**
Nagpuri	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	नागपुरी समुदाय की नृत्य शैलियाँ +**T**
Panch Pargania	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	पंचपरगनिया समुदाय की नृत्य शैलियाँ +**T**
Santhali	कला, साहित्य एवं संस्कृति +**T**	पारम्परिक वाद्य यंत्र +**T**	झारखण्डी समुदाय का सांस्कृतिक केन्द्र +**T**	संताल समुदाय की नृत्य शैलियाँ +**T**
Geography	Geomorphology +**Lab**	Human Geography +**Lab**	Climatology +**Lab**	Economic Geography +**Lab**
History	Environmental Issues in India +**T**	Making of Contemporary India +**T**	History of West Asia +**T**	India and her Neighbours +**T**
Political Science	An Introduction to Political Theory +**T**	Indian Govt. and Politics +**T**	Comparative Govt. and Politics +**T**	Public Administration +**T**
Psychology	Introduction of psychology +**Lab**	Social psychology +**Lab**	Psychopathology +**Lab**	Psychological Statistics +**Lab**
Sociology	Indian Society and Culture +**T**	Social Movement in India +**T**	Sociology of Religion +**T**	Indian Sociological Theories +**T**
Economics	Principals of Microeconomics +**T**	Principals of Macroeconomics +**T**	Indian Economy +**T**	Money Banking & Public Finance +**T**
Anthropology	Economic Anthropology +**T**	Political Anthropology +**T**	Anthropology of Religion +**T**	Linguistic Anthropology +**T**
Home Science	Human Nutrition +**Lab**	Entrepreneurship for small Catering units +**Lab**	Current concerns in Public Health Nutrition +**T**	Care and Wellbeing in Human Development +**Lab**
Mathematics	Object oriented Programming in C^{++} +**T**	Econometrics +**T**	Information Security +**T**	Application of Algebra +**T**

Table AI-2.3 Semester wise Structure for End Sem Examinations of Generic Elective in Philosophy:

Sem	Core Honours, Allied DSE, Compulsory AECC Courses		Examination Structure		
	Code	Papers	Mid Semester Theory (F.M.)	End Semester Theory (F.M.)	End Semester Practical/ Viva (F.M.)
I	GE1	Indian Philosophy (Part-I)+**T**		100	
II	GE2	Indian Philosophy (Part-II) +**T**		100	
III	GE3	Indian Ethics +**T**		100	
IV	GE4	Western Ethics +**T**		100	

<div align="center">

SEMESTER I   **4 Papers**

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Total 100 x 4 = 400 Marks

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I.   <ins>ABILITY ENHANCEMENT COMPULSORY COURSE (AECC)</ins>

<div align="right">(Credits: Theory-02)</div>

Any One Compulsory Language Communication Prescribed by Ranchi University:

English Communication/ Hindi Communication / NH + MB Communication

(Refer AECC Curriculum of Ranchi University)

II.   <ins>GENERIC ELECTIVE (GE 1)</ins>   (Credits: 06)

All Four Papers (One paper to be studied in each semester) of any One Subject to be opted other than the Honours Subject. Refer Content from the Syllabus of Opted Generic Elective Subject.

III.   <ins>CORE COURSE –C 1:</ins>   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

<ins>*Mid Semester Examination (MSE):*</ins>

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

<ins>*End Semester Examination (ESE):*</ins>

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN PHILOSOPHY (PART-I)   **Theory: 75 Lectures; Tutorial:15 Lectures**

1. Basic features of Indian Philosophy.
2. Basic concepts of the Vedas and Upanishads : Atman, Brahman, Rta, Rna, Yajna,
3. Carvaka : Epistemology, Metaphysics and Ethics.
4. Jainism: Dravya, Jiva & Ajiva, Syadvada, Anekantavada, Bondage and Liberation.
5. Buddhism: Four Noble Truths, Doctrine of Momentariness, Theory of No Soul,
6. Schools of Budhism : Vaibhasika, Sautrantika, Yogacara, Madhyamika.

Suggested Readings :

☐ M. Hiriyanna - An outline of Indian Philosophy.
☐ C.D. Sharma - A Critical Survey of Indian Philosophy.
☐ S.N. Dasgupta - A History of Indian Philosophy, Vol. I, II.

- ☐ S. Radhakrishnan - Indian Philosophy, Vol I, II.
- ☐ J.N. Sinha - Indian Philosophy.
- ☐ हरेन्द्र प्रसाद सिन्हा – भारतीय दर्शन की रूपरेखा
- ☐ बी0 एन0 सिंह – भारतीय दर्शन
- ☐ चटर्जी एवं दत्ता – भारतीय दर्शन
- ☐ बलदेव उपाध्याय – भारतीय दर्शन

IV. CORE COURSE- C 2:   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

ANCIENT GREEK PHILOSOPHY   Theory: 75 Lectures; Tutorial:15 Lectures

1. Early Greek Philosophy : Basic features of Greek Philosophy.
2. Milesians : Thales, Anaximander and Anaximenes.
3. Socrates : Socratic Method and Theory of Knowledge.
4. Plato : Theory of Knowledge; Theory of Ideas.
5. Aristotle ; Criticism of Plato's Theory of Ideas, Causation, From and Matter, Potentiality and Actuality.
6. St. Augustine : Theory of Knowledge, Theology, Freedom of Will and Problem of Evil.
7. Thomas Aquinas : Reason & Faith, Proofs for the existence of God.

Suggested Readings :

- ☐ C.D. Sharma - Pashchatya Darshan.
- ☐ Y. Masih - Western Philosophy.
- ☐ Frank Thilly - A History of Western Philosophy.
- ☐ W.T. Stace - A Critical History of Greek Philosophy
- ☐ बी0 एन0 सिंह – पाश्चात्य दर्शन
- ☐ के0 एम0 पी0 वर्मा – पाश्चात्य दर्शन
- ☐ सी0 डी0 शर्मा – पाश्चात्य दर्शन
- ☐ नरेश प्रसाद तिवारी – ग्रीक एवं मध्ययुगीन दर्शन

SEMESTER II   4 Papers

Total 100 x 4 = 400 Marks

I.   <u>ABILITY ENHANCEMENT COMPULSORY COURSE (AECC)</u>

(Credits: Theory-02)

Marks : 100 (ESE: 3Hrs) =100	Pass Marks Th ESE = 40

Instruction to Question Setter for

End Semester Examination (ESE):

*There will be **objective type test** consisting of hundred questions of 1 mark each. Examinees are required to mark their answer on **OMR Sheet** provided by the University.*

AECC – ENVIRONMENT STUDIES   Theory: 30 Lectures

Unit 1 : Introduction to environmental studies

Multidisciplinary nature of environmental studies;
Scope and importance; Concept of sustainability and sustainable development.

(2 lectures)

Unit 2 : Ecosystems

What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems :

    Forest ecosystem
    Grassland ecosystem
    Desert ecosystem
    Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(2 lectures)

Unit 3 : Natural Resources : Renewable and Non--renewable Resources

Land resources and landuse change; Land degradation, soil erosion and desertification.
Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.
Water : Use and over--exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter--state).
Energy resources : Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

(5 lectures)

Unit 4 : Biodiversity and Conservation

Levels of biological diversity : genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots
India as a mega--biodiversity nation; Endangered and endemic species of India
Threats to biodiversity : Habitat loss, poaching of wildlife, man--wildlife conflicts, biological invasions; Conservation of biodiversity : In--situ and Ex--situ conservation of biodiversity.

Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

(5 lectures)

Unit 5 : Environmental Pollution

Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution

Nuclear hazards and human health risks

Solid waste management : Control measures of urban and industrial waste.

Pollution case studies.

(5 lectures)

Unit 6 : Environmental Policies & Practices

Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture

Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).

Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

(4 lectures)

Unit 7 : Human Communities and the Environment

Human population growth: Impacts on environment, human health and welfare.

Resettlement and rehabilitation of project affected persons; case studies.

Disaster management : floods, earthquake, cyclones and landslides.

Environmental movements : Chipko, Silent valley, Bishnois of Rajasthan.

Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.

Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

(3 lectures)

Unit 8 : Field work

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.

Visit to a local polluted site--Urban/Rural/Industrial/Agricultural.

Study of common plants, insects, birds and basic principles of identification.

Study of simple ecosystems--pond, river, Delhi Ridge, etc.

(Equal to 4 lectures)

Suggested Readings:

☐ Carson, R. 2002. *Silent Spring*. Houghton Mifflin Harcourt.
☐ Gadgil, M., & Guha, R.1993. *This Fissured Land: An Ecological History of India*. Univ. of California Press.
☐ Gleeson, B. and Low, N. (eds.) 1999.*Global Ethics and Environment*, London, Routledge.
☐ Gleick, P. H. 1993. *Water in Crisis*. Pacific Institute for Studies in Dev., Environment & Security. Stockholm Env. Institute, Oxford Univ. Press.
☐ Groom, Martha J., Gary K. Meffe, and Carl Ronald Carroll.*Principles of Conservation Biology*. Sunderland: Sinauer Associates, 2006.
☐ Grumbine, R. Edward, and Pandit, M.K. 2013. Threats from India's Himalaya dams. *Science,* 339: 36---37.
☐ McCully, P. 1996. *Rivers no more: the environmental effects of dams*(pp. 29---64). Zed Books.
☐ McNeill, John R. 2000. Something New Under the Sun: An Environmental History of the Twentieth Century.
☐ Odum, E.P., Odum, H.T. & Andrews, J. 1971.*Fundamentals of Ecology*. Philadelphia: Saunders.
☐ Pepper, I.L., Gerba, C.P. & Brusseau, M.L. 2011. Environmental and Pollution Science. Academic Press.
☐ Rao, M.N. & Datta, A.K. 1987. *Waste Water Treatment*. Oxford and IBH Publishing Co. Pvt. Ltd.
☐ Raven, P.H., Hassenzahl, D.M. & Berg, L.R. 2012.*Environment*. 8th edition. John Wiley & Sons.
☐ Rosencranz, A., Divan, S., & Noble, M. L. 2001. *Environmental law and policy in India. Tripathi 1992*.
☐ Sengupta, R. 2003. *Ecology and economics*: An approach to sustainable development. OUP.
☐ Singh, J.S., Singh, S.P. and Gupta, S.R. 2014. *Ecology, Environmental Science and Conservation*. S. Chand Publishing, New Delhi.
☐ Sodhi, N.S., Gibson, L. & Raven, P.H. (eds). 2013. *Conservation Biology*: *Voices from the Tropics*. John Wiley & Sons.
☐ Thapar, V. 1998. *Land of the Tiger*: *A Natural History of the Indian Subcontinent*.
☐ Warren, C. E. 1971. *Biology and Water Pollution Control*. WB Saunders.
☐ Wilson, E. O. 2006.*The Creation: An appeal to save life on earth*. New York: Norton.
☐ World Commission on Environment and Development. 1987. *Our Common Future*. Oxford University

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II.   <u>GENERIC ELECTIVE (GE 2):</u>   (Credits: 06)

All Four Papers (One paper to be studied in each semester) of any One Subject to be opted other than the Honours Subject. Refer Content from the Syllabus of Opted Generic Elective Subject.

III.   CORE COURSE -C 3:   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN PHILOSOPHY (PART-II)   Theory: 75 Lectures; Tutorial:15 Lectures

1.   Nyaya - Pramana, Pratyaksha, Anumana, Upaman & Shabda, God.
2.   Vaisheshika - Padartha, Draya, Guna, Karma, Samanya, Vishesha, Samavaya and Abhava.
3.   Samkhya - Satkaryavada, Prakriti & Purusha, Vikasvada, Bondage & Liberation.
4.   Yoga - Ashtanga - Yoga & God.
5.   Mimansa - Theory of Karma.
6.   Shamkaracharya - Nirguna Brahman, Jagat, Atman, God & Maya.
7.   Ramanujacharya - Refutation of Mayavada, Sagun Brahman, Jiva, Liberation.

Suggested Readings :

☐   M. Hiriyanna - An outline of Indian Philosophy.
☐   C.D. Dasgupta - A Critical Survey of Indian Philosophy.
☐   S.N. Dasgupta - A History of Indian Philosophy, Vol. I, II.
☐   S. Radhakrishnan - Indian Philosophy, Vol I, II.
☐   प्रो0 हरेन्द्र प्रसाद सिन्हा – भारतीय दर्शन की रूपरेखा
☐   प्रो0 बी0 एन0 सिंह – भारतीय दर्शन
☐   चटर्जी एवं दत्ता – भारतीय दर्शन
☐   बलदेव उपाध्याय – भारतीय दर्शन

IV. **CORE COURSE -C 4:**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

MODERN WESTERN PHILOSOPHY   **Theory: 75 Lectures; Tutorial:15 Lectures**

1. Descartes - Method of Doubt, Cogito Ergo Sum, Mind Body Relation, Interactionism, Proofs for the Existence of God.
2. Spinoza - Substance, Attributes, Modes.
3. Leibnitz - Theory of Monads, Doctrine of Pre- Established Harmony, God.
4. Locke - Refutation of Innate Ideas, Primary & Secondary Qualities, Theory of Knowledge.
5. Berkely- Refutation of Matter, Rejection of Primary & Secondary Qualities Esse Est Percipi.
6. Hume - Impression & Ideas, Causality, Skepticism.
7. Kant - Kant's Criticism, Distinction between Analytic and Synthetic Judgement, Synthetic A priori Judgement, Space & Time.

Suggested Readings :

☐ Frank Thilly - A History of Western Philosophy.
☐ W.T. Stace - A Critical History of Greek Philosophy.
☐ बी0एन0 सिंह – पाश्चात्य दर्शन
☐ याकुब मसीह – आधुनिक पाश्चात्य दर्शन
☐ के0 एम0 पी0 वर्मा – पाश्चात्य दर्शन
☐ डॉ0 नरेश प्रसाद तिवारी – ग्रीक एवं मध्ययुगीन दर्शन
☐ चन्द्रधर शर्मा – पाश्चात्य दर्शन

SEMESTER III   5 Papers

Total 100 x 5 = 500 Marks

I.   <u>SKILL ENHANCEMENT COURSE SEC 1:</u>   (Credits: Theory-02)

Marks : 100 (ESE: 3Hrs) =100	**Pass Marks Th ESE = 40**

Instruction to Question Setter for

<u>End Semester Examination (ESE):</u>

*There will be **objective type test** consisting of hundred questions of 1 mark each. Students are required to mark their answer on **OMR Sheet** provided by the University.*

<u>ELEMENTARY COMPUTER APPLICATION SOFTWARES:</u>

A Common Syllabus Prescribed by Ranchi University   **Theory: 30 Lectures**

Objective of the Course

The objective of the course is to generate qualified manpower in the area of Information Technology (IT) and Graphic designing which will enable such person to work seamlessly at any Offices, whether Govt. or Private or for future entrepreneurs in the field of IT.

A. INTRODUCTION TO COMPUTER SYSTEM

Basic Computer Concept

Computer Appreciation - Characteristics of Computers, Input, Output, Storage units, CPU, Computer System.   **(1 Lecture)**

Input and Output Devices

Input Devices - Keyboard, Mouse, joystick, Scanner, web cam,
Output Devices- Soft copy devices, monitors, projectors, speakers, Hard copy devices, Printers – Dot matrix, inkjet, laser, Plotters.   **(4 lectures)**

Computer Memory and Processors

Memory hierarchy, Processor registers, Cache memory, Primary memory- RAM, ROM, Secondary storage devices, Magnetic tapes, Floppy disks, hard disks, Optical Drives- CD-ROM, DVD-ROM, CD-R, CD-RW, USB Flash drive, Mass storage devices: USB thumb drive. Managing disk Partitions, File System. Basic Processor Architecture, Processor speed, Types of processor.

(5 lectures)

Numbers Systems and Logic Gates

Decimal number system, Binary number system, Octal number system, Hexadecimal number system, Inter-conversion between the number systems. Basic Logic gates-AND, OR, NOT, Universal logic gates- NAND, NOR

(3 lectures)

Computer Software

Computer Software- Relationship between Hardware and Software, System Software, Application Software, Compiler, Names of some high level languages, Free domain software.

(2 Lectures)

Internet & its uses

History of Internet, WWW and Web Browsers: Web Browsing software, Surfing the Internet, Chatting on Internet, Basic of electronic mail, Using Emails, Document handling, Network definition, Common terminologies: LAN, WAN, MAN, Node, Host, Workstation, Bandwidth, Network Components: Severs, Clients, Communication Media. Wireless network

(3 Lectures)

Operating system-Windows

Operating system and basics of Windows, The User Interface, Using Mouse and Moving Icons on the screen, The My Computer Icon, The Recycle Bin, Status Bar, Start and Menu & Menu-selection, Running an Application, Windows Explorer Viewing of File, Folders and Directories, Creating and Renaming of files and folders, Opening and closing of different Windows, Windows Setting, Control Panels, Wall paper and Screen Savers, Setting the date and Sound, Concept of menu Using Help, Advanced Windows, Using right Button of the Mouse, Creating Short cuts, Basics of Window Setup, Notepad, Window Accessories

(2 Lectures)

B. MICROSOFT OFFICE 2007 AND LATEST VERSIONS

Word Processing

Word processing concepts: saving, closing, Opening an existing document, Selecting text, Editing text, Finding and replacing text, printing documents, Creating and Printing Merged Documents, Character and Paragraph Formatting, Page Design and Layout. Editing and Checking. Correcting spellings. Handling Graphics, Creating Tables and Charts, Document Templates and Wizards, Mail merge and Macros.

(3 Lectures)

Microsoft Excel (Spreadsheet)

Spreadsheet Concepts, Creating, Saving and Editing a Workbook, Inserting, Deleting Work Sheets, entering data in a cell / formula Copying and Moving from selected cells, handling operators in Formulae, Functions: Mathematical, Logical, statistical, text, financial, Date and Time functions, Using Function Wizard. Formatting a Worksheet: Formatting Cells changing data alignment, changing date, number, character or currency format, changing font, adding borders and colors, Printing worksheets, Charts and Graphs – Creating, Previewing, Modifying Charts. Integrating word processor, spread sheets, web pages. Pivot table, goal seek, Data filter and scenario manager

(4 Lectures)

Microsoft Power Point (Presentation Package)

Creating, Opening and Saving Presentations, Creating the Look of Your Presentation, Working in Different Views, Working with Slides, Adding and Formatting Text, Formatting Paragraphs, Drawing and Working with Objects, Adding Clip Art and other pictures, Designing Slide Shows, Running and Controlling a Slide Show, Printing Presentations. Creating photo album, Rehearse timing and record narration. Master slides.   **(3 Lectures)**

Reference Books

- Nishit Mathur, Fundamentals of Computer , Aph publishing corporation(2010)
- Misty E. Vermaat,.Microsoft word 2013 1st Edition (2013).
- Satish Jain, M.Geeta, MS- Office 2010 Training Guide, BPB publication (2010)
- Joan Preppernau, Microsoft PowerPoint 2016 step by step, Microsoft press(2015)
- Douglas E Corner, The Internet Book 4th Edition, prentice –Hall(2009)
- Faithe wempen, word 2016 in depth 1st edition, que publishing(2015)
- Steven welkler, Office 2016 for beginners, Create Space Independent publishing Plateform (2016)

SKILL ENHANCEMENT LAB- SEC 1 LAB

A. <u>MS-WORD LAB ASSIGNMENT</u>

1. Write down the following Paragraph OR any one provided by your teacher;

Without a doubt, the Internet is one of the most important inventions of modern times. The Internet is a global interconnected computer networks which allow each connected computer to share and exchange information with each other. The origins of the Internet can be traced to the creation of Advanced Research Projects Agency Network (ARPANET) as a network of computers under the auspices of the U.S. Department of Defense in 1969.

Apply following effects on The paragraph:
    i.   Paragraph **font-size** and **font-type** must be 12 Verdana.
    ii.   Paragraph **alignment** must be justified and double line spacing.
    iii.   **Highlight** the "(ARPANET)" with green color.
    iv.   Make the "Internet" keywords **Bold and Italic**.
    v.   Insert any "**WordArt**" and a **symbol** to your document.
    vi.   Insert a **clipart** to your document.
    vii.   Add following lines to your document:
        Internet, Intranet, Extranet, URL, WWW, Networking, Protocols, HTTP, TCP/IP

2. Create a Table of following fields:
    Name, Surname, Age, Gender, Job and apply the following effects
    i.   Insert 10 records
    ii.   Font size should be 12
    iii.   Title size should be 14
    iv.   Font type should be Times new Roman
    v.   Title color should be blue
    vi.   Text color should be black
    vii.   Table border should be 2

3. Write a letter on 'Road Safety' and send to 'Multiple Recipients' using mail merge.

4. Type the paragraph given below:

Today, the Internet is a public, cooperative and self-sustaining facility accessible to hundreds of millions of people worldwide. Physically, the Internet uses a portion of the total resources of the currently existing public telecommunication networks. Technically, what distinguishes the Internet is its use of a set of protocols called TCP/IP (for Transmission Control Protocol/Internet Protocol). Two recent adaptations of Internet technology, the intranet and the extranet, also make use of the TCP/IP protocol. Today, the Internet is a public, cooperative and self-sustaining facility accessible to hundreds of millions of people worldwide. Physically, the Internet uses a portion of the total resources of the currently existing public telecommunication networks. Technically, what distinguishes the Internet is its use of a set of protocols called TCP/IP (for Transmission Control Protocol/ Internet Protocol). Two recent adaptations of Internet technology, the intranet and the extranet, also make use of the TCP/IP protocol.

Apply the following:
    i.   Change Internet into Internets at a time
    ii.   Heilight TCP/IP in red color
    iii.   Replace protocol into protocols
    iv.   Find the word "Public"

B. MICROSOFT EXCEL LAB ASSİGNMENT

Basic Formatting and Spreadsheet Manipulation
1. Add rows and columns to an existing spreadsheet
2. Reformat data (center, comma and currency styles, bold, text color)
3. Work with a simple formula (product) and function (sum)

Assignment
1. Create a workbook as shown below.
2. To enter new rows or columns, simply click on the row or column header to select the whole row or column. Then right click with the mouse and choose insert.
3. Add the new row for S Spade with the data that's shown below (between the original rows 7 and 8).
4. Add a column for gender and the data as shown below (between the original columns A and B). Enter the appropriate gender for yourself in the last row.

A	B	C	D
Name	**Male/Female**	**Genre**	**Number of Songs**
J Smith	F	Blues	50
B Doe	M	Country	110
S Spade	F	Country	200
F Zappa	M	Blues	1400
F Zappa	M	Alternative	2300
J Smith	F	Alternative	150
S Spade	F	Blues	1000
B Doe	M	Blues	75
yourname	M	Blues	800

5. Center the data in columns B and C. Do this by selecting the whole column and click the center icon on the ribbon.
6. Bold the data in row 1, the column headings (ensure that the data all remains visible within the column boundaries).
7. Change the font color for row 1 to Blue.
8. Change the format of the data in column D to comma style (no decimal places showing).There is an icon on the home tab that sets it to comma style easily.
9. Add two new column labels to the right of the current columns; **Unit Price** and **Total Cost**. (They will be in columns E and F.) These two columns of data should be currency type so that the dollar sign is shown. There is an icon to quickly format the selected column as currency type.
10. All tunes are $.99, so enter that value for all rows in Column E. You can copy quickly by using the **Auto Fill** handle and drag that amount down. When you over your mouse over the tiny square in

the bottom right hand corner of the active cell, your mouse shape will become a skinny plus sign, and you can click and drag that cell to make a copy.
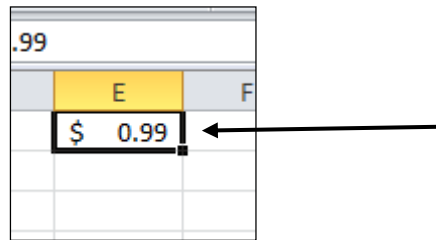
11. Calculate Total Cost (column F) as *column D times Column E.* You will type in a formula like this into cell F2: **=D2*E2** (Be sure to begin the formula with an equal sign)
12. Use the AutoFill (skinny plus sign) again to copy the formula down column F; down to F10. Double check the picture below to make sure yours has the correct values
13. Add a border to all of the cells (A1-f10) using the Borders tool in the Fonts group on the Home Tab.
14. Change the page layout to landscape. Do this by clicking the Page Layout tab on the ribbon and then to Orientation to Landscape.
15. Save the file.
16. Click in cell F11 and Use the sum function or the shortcut icon that looks like $\sum$ to get the total of the Total Cost column.
17. Ensure that the data is all visible within the column boundaries. Make the columns wider if needed.
18. Save the workbook. Your final spreadsheet should look like the following when printed.

Name	Male/Female	Genre	Number of Songs	Unit Price	Total Cost
J Smith	F	Blues	50	$ 0.99	$ 49.50
B Doe	M	Country	110	$ 0.99	$ 108.90
S Spade	F	Country	200	$ 0.99	$ 198.00
F Zappa	M	Blues	1,400	$ 0.99	$ 1,386.00
F Zappa	M	Alternative	2,300	$ 0.99	$ 2,277.00
S Spade	F	Blues	1,000	$ 0.99	$ 990.00
J Smith	F	Alternative	150	$ 0.99	$ 148.50
B Doe	M	Blues	75	$ 0.99	$ 74.25
yourname	M	Blues	800	$ 0.99	$ 792.00
					$ 6,024.15

Create a sample table given below in Excel

➢ Using formula find Total
➢ Find the maximum value using MAX function from the **Units** column
➢ Find minimum value from **Total** column

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Order Date	Region	Rep	Item	Units	Unit Cost	Total
1/6/2016	East	Jones	Pencil	95	1.99	189.05
1/23/2016	Central	Kivell	Binder	50	19.99	999.50
2/9/2016	Central	Jardine	Pencil	36	4.99	179.64
2/26/2016	Central	Gill	Pen	27	19.99	539.73
3/15/2016	West	Sorvino	Pencil	56	2.99	167.44
4/1/2016	East	Jones	Binder	60	4.99	299.40
4/18/2016	Central	Andrews	Pencil	75	1.99	149.25
5/5/2016	Central	Jardine	Pencil	90	4.99	449.10
5/22/2016	West	Thompson	Pencil	32	1.99	63.68
6/8/2016	East	Jones	Binder	60	8.99	539.40
6/25/2016	Central	Morgan	Pencil	90	4.99	449.10
7/12/2016	East	Howard	Binder	29	1.99	57.71
7/29/2016	East	Parent	Binder	81	19.99	1,619.19
8/15/2016	East	Jones	Pencil	35	4.99	174.65
9/1/2016	Central	Smith	Desk	2	125.00	250.00
9/18/2016	East	Jones	Pen Set	16	15.99	255.84
10/5/2016	Central	Morgan	Binder	28	8.99	251.72
10/22/2016	East	Jones	Pen	64	8.99	575.36
11/8/2016	East	Parent	Pen	15	19.99	299.85
11/25/2016	Central	Kivell	Pen Set	96	4.99	479.04
12/12/2016	Central	Smith	Pencil	67	1.29	86.43
12/29/2016	East	Parent	Pen Set	74	15.99	1,183.26

C. MS-POWERPOINT LAB ASSIGNMENT

Activity 1 : Using Text & Background/Themes
   i.   Create one new slide and insert any text.
   ii.   To make your slide more attractive, use the themes or background.
  iii.   Make sure it apply for every slide not only one slide.

Activity 2 : Apply Custom Animation On Text
   i.   Use the custom animation to add effects on your text. Set the text move after you click the mouse.
   ii.   If you have more than one text, add effects for each of text.

Activity 3 : Insert Image & WordArt
   i.   Insert one new blank slide.
   ii.   Choose one pictures or clip art from any source and insert in your new slide.
   iii.   Using the WordArt, make a note or title on your picture.
   iv.   Use the custom animation again to add effects on your picture and WordArt.

Activity 4 : Insert Text Box
   i.   Insert one new blank slide.
   ii.   Use the text box to insert one paragraph of text and adjust your text.

Activity 5 : Insert Smart Art
   i.   Insert one new blank slide.
   ii.   Insert the Smart Art and put your text on the Smart Art.

Activity 6 : Insert Audio

    i.   Back to your first slide and insert one audio on that slide. The audio must play automatically when you show your slide.

    ii.   Make sure the speaker also not appear when you show your slide. (the icon).

    iii.   The audio must play when you show alls your slide, not only one slide.

Activity 7 : inserting Video

    i.   Insert one new slide and insert one short video

Activity 8 : Save File

    i.   Save your file

Activity 9 : Create Photo Album & Hyperlink

    i.   Insert one new slide and put a text ex: "My Photo Album"

    ii.   Create one photo album and adjust your text and your photos

    iii.   Save your photo album with a new file

    iv.   Make a hyperlink to your photo using the text "My Photo Album"

Reference Books:

☐ Faithe wempen, word 2016 in depth 1st edition, que publishing(2015)

☐ steven welkler, Office 2016 for bignners, Create Space Independent publishing plateform(2016)

☐ Elaine Marmel, office 2016 simplified, 1st Edition, John wiley and sons Inc(2016)

☐ Patrice-Anne Rutledge, Easy office 2016 1st edition, Que publishing(2016)

II.   <u>GENERIC ELECTIVE (GE 3)</u>   (Credits: 06)

All Four Papers (One paper to be studied in each semester) of any One Subject to be opted other than the Honours Subject. Refer Content from the Syllabus of Opted Generic Elective Subject.

III. <u>CORE COURSE -C 5:</u>   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN ETHICS   **Theory: 75 Lectures; Tutorial:15 Lectures**

1. Upanishads - Law of Karma and Salvation.
2. Purusharthas - Dharma, Artha, Kama, Moksha.
3. Ethics of Bhagvadgita - Nishkama Karma, Swadharma, Sthit Pragya, Yagya & Loksangraha.
4. Jaina Ethics - Mahavrata, Anuvrata, Triratna.
5. Buddhist Ethics - Eight Fold Path.
6. Dharma - Its Meaning & Classification, Sadharan Dharma, Varnashrama Dharma.

Suggested Readings :

- Mackenzie, J.S. - A manual of Ethics (Also Hindi Translation by A.k. Sinha)
- Verma, A.K. - Prarambhika Acharashastra.
- Sinha, J.N. - Nitishastra.
- Pathak Diwakar - Bhartiya Neetishastra.
- Singh, B.N. - Neetishastra.
- Atreya, B.L. - Bhartiya Neetishastra.
- S. Radhakrishnan -Bhagwadgita.
- Maitra, S.K. - Ethics of Hindus.

IV.   <u>CORE COURSE -C 6:</u>   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

<u>*Mid Semester Examination (MSE):*</u>

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

<u>*End Semester Examination (ESE):*</u>

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

WESTERN ETHICS   **Theory: 75 Lectures; Tutorial:15 Lectures**

1. Nature and Scope of Ethics.
2. Psychological Basis of Ethics - Voluntary and Non - Voluntary Action.
3. Nature and Object of Moral Judgment, Postulates of Morality.
4. Teleological ethics - Hedonism, Utilitarianism - Mill & Bentham
5. Deontological Ethics - Kant.
6. Virtue Ethics - Plato and Aristotle.
7. Theories or Punishment.

Suggested Readings :

- W. Lillie - An Introduction to Ethics.
- J.Hospers - Human Conduct.
- W.Frankena - Ethics.
- Kant - Ground Work of the Metaphysics of Morals.
- J.S. Mill - Utilitarianism.
- डॉ0 वेद प्रकाश वर्मा – नीतिशास्त्र के मूल सिद्धान्त
- डॉ0 बी0एन0 सिंह – नीतिशास्त्र
- डॉ0 ए0 के0 वर्मा – नीतिशास्त्र की रूपरेखा
- डॉ0 शांतिजोशी – नीतिशास्त्र

V. **CORE COURSE -C 7:**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

META-ETHICS   **Theory: 75 Lectures; Tutorial:15 Lectures**

1.   Nature, Definition and Scope of Meta - Ethics.
2.   Classication of Meta - Ethical Theories - Cognitive & Non - Cognitive.
3.   Ethical Naturalism - Basic features and Limits.
4.   Non- Naturalism - Basic features and Limits, G.E. Moore's Non - Naturalism.
5.   A.J. Ayer's Emotivism.
6.   C.L. Stevenson's Emotivism.
7.   R.M. Hare's Prescriptivism.

Suggested Readings :

- वेद प्रकाश वर्मा, अधिनीतिशास्त्र के मूल सिद्धान्त।
- नित्यानन्द मिश्रा, नीतिशास्त्र – सिद्धान्त और प्रयोग।
- A.J. Ayer, Philosophical Essays.
- C.L. Stevenson, Ethics and Language, Yale University Press.
- R.M. Hare, The Language of Morals, O.V.P.

SEMESTER IV   **5 Papers**

Total 100 x 5 = 500 Marks

I.   SKILL ENHANCEMENT COURSE SEC 2:   (Credits: Theory-02)

Marks : 100 (ESE 3Hrs) =100	Pass Marks Th ESE = 40

Instruction to Question Setter for

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain three questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2& 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of 20 marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

DEDUCTIVE & INDUCTIVE LOGIC

Theory: 30 Lectures

Deductive logic
1.   Nature and Scope of Logic.
2.   Term- Definition and Classification of Terms, Distribution of Terms.
3.   Proposition and its Kinds.
4.   Opposition of Proposition.
5.   Mediate Inference - Syllogism: Categorical Syllogism - Figures and Valid Moods.

Inductive logic
1.   Scientific Induction & Induction per Simple Enumeration.
2.   Formal & Material Grounds of Induction - Law of Uniformity of Nature and Law of Causation, Observation & Experiment.
3.   Hypothesis – Definition and Kinds of Hypothesis.

Suggested Readings:

- Roy B.N. - Textbook of Deductive Logic.
- Copi. I.M.- Introduction to Logic.
- Mitchell - Introduction to Logic.
- Roy, B.N. - Textbook of Deductive Logic.
- बी0एन0 रॉय – निगमन तर्कशास्त्र
- वर्मा, अशोक कुमार – निगमन तर्कशास्त्र
- जगदीश नारायण – निगमन तर्कशास्त्र
- वर्मा, अशोक कुमार – निगमन तर्कशास्त्र
- मल्लिक जगदीश नारायण – आगमन तर्कशास्त्र
- तिवारी केदार नाथ – आगमन तर्कशास्त्र
- झा गंगादत्त – आगमन तर्कशास्त्र
- नारायण जगदीश – निगमन तर्कशास्त्र

II.   **GENERIC ELECTIVE (GE 4)**   (Credits: 06)

All Four Papers (One paper to be studied in each semester) of any One Subject to be opted other than the Honours Subject. Refer Content from the Syllabus of Opted Generic Elective Subject.

III.   **CORE COURSE -C 8:**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*
Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN EPISTEMOLOGY   **Theory: 75 Lectures; Tutorial:15 Lectures**

1.   Cognition - Nature of Cognition, Valid and Invalid Cognition.
2.   Prama - Nature of Prama, Kinds of Prama and Aprama.
3.   Pramana - Definition, Kinds - Pratyaksa, Anumana, Sabda, Upmana, Arthapatti, Anuplabdhi.
4.   Pramanyavada - Swatah Pramanyavada, Paratah Pramanyavada.
5.   Pramanasampalava and Pramanavyavastha.
6.   Theories of Perceptual Error - Khyativada, Khayatipanchaka.

Suggested Readings :

- ☐ C.Bhattacharya - The elements of Indian Logic and Epistemology.
- ☐ M. Hiriyanna - Indian Philosophy.
- ☐ J.N. Sinha - Indian Philosophy.
- ☐ Raja, C.K. - Some Fundamental Problems in Indian Philosophy.
- ☐ नीलिमा सिन्हा – भारतीय ज्ञानमीमांसा
- ☐ शर्मा, एन0के0 – भारतीय दार्शनिक समस्यायें
- ☐ शोभा निगम – भारतीय दर्शन

IV.   <u>CORE COURSE -C 9:</u>   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for
<u>*Mid Semester Examination (MSE):*</u>

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

<u>*End Semester Examination (ESE):*</u>

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.
Note: There may be subdivisions in each question asked in Theory Examinations.

WESTERN EPISTEMOLOGY

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Knowledge - Definition & Kinds, Knowledge by acquaintance and Knowledge by Description.
2.   Skepticism and Justification of Knowledge.
3.   Knowledge and Belief.
4.   Theories of Knowledge - Rationalism, Empiricism, Criticism.
5.   Apriori and Aposteriori Knowledge.
6.   Theories Concerning Sense Organs and Their Objects - Realism, Idealism.
7.   Theories of Trust - Correspondence, Coherence, Pragmatic.

Suggested Readings :

☐   Ayer, A.J. - The Problem of Knowledge.
☐   Ayer, A.J.- The Central Questions of Philosophy.
☐   Ewing, A.C. - Fundamental Questions of Philosophy.
☐   Sharma, R.N. - पाश्चात्य दार्शनिक विवेचना
☐   Tiwary, K.N. - तत्वमीमांसा एवं ज्ञानमीमांसा
☐   Prasad, Rajendra - दर्शनशास्त्र की रूपरेखा
☐   Sharma, R.N. - पाश्चात्य दर्शन की समस्या

V.   <u>CORE COURSE -C 10:</u>   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for
<u>*Mid Semester Examination (MSE):*</u>

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

<u>*End Semester Examination (ESE):*</u>

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.
Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN METAPHYSICS

Theory: 75 Lectures; Tutorial:15 Lectures

1. Padartha - Budhha, Jaina, Vaisesika and Samkhya.
2. God- The Concept of God in Nyaya, Yoga & Ramanuja.
3. Man- Self as Atman, Nairatmyavada, Atman and Jiva, The Jiva as Karta, Bhokta and Jnata Different Perspectives (Carvaka, Buddha, Jaina, Samkhya, Vedanta)
4. Universals - Nyaya - Vaisesika, Jaina, Vedanta.
5. Causation - Nyaya, Buddha, Samkhya, Samkara.

Suggested Readings :

- Stephen, H. Phillips - Classical Indian Metaphysics, Delhi, Motilal Banarsidas, 1997.
- Saraswati Chenna- Concepts of Indian Philosophy.
- Satkari Mukherjee - The Buddhist Philosophy of Universal Flux.
- S.N. Dasgupta - भारतीय दर्शन का इतिहास
- डॉ0 नन्दकिशोर शर्मा – भारतीय दार्शनिक समस्याएँ, राजस्थान हि0 ग्र0

SEMESTER V   **4 Papers**

Total 100 x 4 = 400 Marks

I.   PHILOSOPHY SPECIFIC (DSE 1):   (Credits: Theory-05,
Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for
Mid Semester Examination (MSE):
*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):
*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*
Note: There may be subdivisions in each question asked in Theory Examinations.

MODERN INDIAN PHILOSOPHY (PART I)

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Salient Features of Modern Indian Philosophy.
2.   Swami Vivekanand - The absolute, Maya, Soul and Its Liberation, Practical Vedanta, Universal Religion.
3.   Aurobindo - Cosmic Evolution, The Supermind, Soul and Its Liberation.
3.   Mahatma Gandhi - Truth, God, Principle of Non - Violence, Satyagraha, Concept of Religion.

Suggested Readings :

☐   R.S. Srivastava - Samakalina Bhartiya Darshan.
☐   B.K. Lal - Samakalina Bhartiya Darshan.
☐   Swami Vivekanand - Teachings of Swami Vivekananda
☐   Sri Aurobindo - The Life Divine
☐   D.M. Dutta - Philosophy of Mahatma Gandhi.
☐   P. Srivastava - Sri Aurobindo Aur Mahatma Gandhi Ke Darshan Ka Samikshatmak Adhayayan.
☐   Dr. Saraswati Mishra - Swami Vivekananda and Synthesis of World Religion.

II.   **PHILOSOPHY SPECIFIC (DSE 2):**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for
Mid Semester Examination (MSE):

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):
There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.
Note: There may be subdivisions in each question asked in Theory Examinations.

SYMBOLIC LOGIC

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Nature and Utility of Symbolic Logic.
2.   Truth and Validity.
3.   Nature of Arguments, Deductive and Inductive Argument.
4.   Compound Statements - Conjunction, Negation, Disjunction and Conditional Statements, Truth Table.
5.   Argument Forms and Truth Tables.
6.   Statement Forms - Tautology, Contingent and Contradictory Statements, Material and Logical Equivalence.
7.   Formal Proofs of Validity - Preliminary and Replacement Rules, Conditional Proof, Indirect Proof.
8.   Boolean Interpretation of Proposition, Venn Diagram, Technique of Testing the Validity of Syllogism.

Suggested Readings :

- वर्मा, ए0 के0 – प्रतीकात्मक तर्कशास्त्र
- Copi. I.M. - Symbolic Logic.
- Mitchell - Introduction to Logic.
- Pandey, S.L.- Tarka Shastra Parichaya.
- Sharma, R.N. - Symbolic Logic.

III. **CORE COURSE -C 11:**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	**Pass Marks (MSE + ESE) =40**

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

WESTERN METAPHYSICS   **Theory: 75 Lectures; Tutorial:15 Lectures**

1.   Metaphysics - Its Nature and Scope.
2.   Nature of Ultimate Reality - Materialism, Idealism, Dualism & Neutralism.
3.   Number of Ultimate Reality - Monism, Dualism & Pluralism.
4.   Space & Time - Objective & Subjective Perspectives.
5.   Causality – Aristotle , Mill & Hume.
6.   Mind - Body Relation - Descartes, Spinoza & Leibnitz.
7.   Universal - Realism, Conceptualism & Nominalism.

Suggested Readings :

- K. Lehrer - Knowledge.
- S.C. Chatterjee - Problems of Philosophy.
- केदारनाथ तिवारी – तत्वमीमांसा एवं ज्ञानमीमांसा
- राजेन्द्र प्रसाद – दर्शनशास्त्र की रूपरेखा
- अशोक कुमार वर्मा – संक्षिप्त सामान्य दर्शन

IV.   CORE COURSE -C 12:   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

SOCIAL PHILOSOPHY   **Theory: 75 Lectures; Tutorial:15 Lectures**

1.   Social Philosophy - Nature & Scope, Its Relation to Sociology, Social Psychology & Politics.
2.   Individual & Society - Sociological Analysis, Relation between Individual & Society.
3.   Social Change - Meaning & Conditions of Social Change, Tradition & Modernity.
4.   Social Institutions – Family- Function & Kinds, Marriage - Kinds of Marriage & Divorce.
5.   Property - Private & Public Property, Arguments in favour & against of Private Property.

Suggested Readings :
   ☐ Dr. Vatsyayan - Social Philosophy
   ☐ डॉ0 रमेन्द्र – समाज, राजनीति और धर्मदर्शन
   ☐ डॉ0 अशोक कुमार वर्मा – प्रारम्भिक समाज एवं राजनीति दर्शन
   ☐ डॉ0 राजेन्द्र प्रसाद – समाज दर्शन

SEMESTER VI   **4 Papers**

Total 100 x 4 = 400 Marks

I.   PHILOSOPHY SPECIFIC (DSE 3):   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	**Pass Marks (MSE + ESE) =40**

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

POLITICAL PHILOSOPHY

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Political Philosophy - Nature & Scope, Its Relation to Political Science & Social Philosophy.
2.   Political Ideals - Equality, Justice & Liberty.
3.   Methods of Political Action - Constitutionalism, Evolutionism, Terrorism & Satyagraha.
4.   Political Ideologies - Democracy - Merits & Demerits of Democracy, Marxism, Sarvodaya.

Suggested Readings :

- जयप्रकाश नारायण – समाजवाद, सर्वोदय और लोकतंत्र
- डॉ0 रमेन्द्र – समाज और राजनीति दर्शन
- डॉ0 श्यामवृक्ष मौर्य – समाज और राजनीति दर्शन
- प्रताप सिंह – गाँधीजी का दर्शन।

II.   **PHILOSOPHY SPECIFIC (DSE 4):**   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	**Pass Marks (MSE + ESE) =40**

Instruction to Question Setter for

Mid Semester Examination (MSE):

There will be ***two*** *group of questions.* ***Group A is compulsory*** *and will contain five questions of* ***very short answer type*** *consisting of 1 mark each.* ***Group B will contain descriptive type*** *six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE): ***be very short answer type*** *consisting of ten questions of 1 mark each.* ***Question No.2 will be short answer type*** *of 5 marks.* ***Group B will contain descriptive type*** *six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

MODERN INDIAN PHILOSOPHY (PART II)

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Rabindranath Tagore - Truth, God, Nature of Man, Self & Maya.
2.   K.C. Bhattacharya - Concept of Philosophy, Theoretic Consciousness, Transcendental Consiousness, Philosophy of Truth.
3.   S.Radhakrishnan - Absolute Reality, Intellect & Intuition, World, Soul, God, Human Destiny.
4.   Md. Iqbal - God, Self, Theory of Destiny.

Suggested Readings :
- बी0 एस0 नरवणे– आधुनिक भारतीय चिंतन
- R.S. Srivastava - Samakalina Bhartiya Darshan.
- B.K. Lal - Samakalian Bhartiya Darshan.
- K.C. Bhattacharya- Studies in Philosophy Vols. I-II.
- S. Radhakrishanan - An Idealist View of Life.
- R. Tagore- Religion of Man, London Unwin Books, 1983.

III.   CORE COURSE -C 13:   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

*There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.*

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

SRIMAD BHAGWAD GITA (CHAPTER 02 TO 06)

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Srimad Bhagwad Gita - Chapters 02, 03, 04, 05 & 06.

Suggested Readings :

- डॉ0 राधाकृष्णन – भगवद्गीता
- बाल गंगाधर तिलक – श्रीमद्भगवद्गीता रहस्य

IV.   CORE COURSE -C 14:   (Credits: Theory-05, Tutorial-01)

Marks : 25 (MSE: 1Hr) + 75 (ESE: 3Hrs)=100	Pass Marks (MSE + ESE) =40

Instruction to Question Setter for

Mid Semester Examination (MSE):

There will be **two** group of questions. **Group A is compulsory** and will contain five questions of **very short answer type** consisting of 1 mark each. **Group B will contain descriptive type** six questions of five marks each, out of which any four are to answer.

End Semester Examination (ESE):

There will be **two** group of questions. **Group A is compulsory** and will contain two questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of fifteen marks each, out of which any four are to answer.

Note: There may be subdivisions in each question asked in Theory Examinations.

PHILOSOPHY OF RELIGION   **Theory: 75 Lectures; Tutorial:15 Lectures**

1.   Nature, Scope and Utility of Philosophy of Religion, Philosophy of Religion and Theology.
2.   Origin and Development of Religion.
3.   Phases of Religion - Primitive, Naturalistic and Universal Religion.
4.   Religious Consciousness.
5.   Grounds of Religious Belief - Reason, Faith, Revelation and Mystic Experience.
6.   Proofs for the Existence of God - Ontological, Cosmological, Teleological and Moral.
7.   Attributes of God.
8.   Problem of Evil.

Suggested Readings :
- H.P. Sinha - Dharma Darshan Ki Rooprekha.
- Galloway - The Philsophy of Religion.
- H.N. Mishra - Dharm Darshan Ka Parichaya.
- V.P. Verma - Dharma Darshan.
- D.M. Edward - Philosophy of Religion.
- John Caird - An Introduction to the Philosophy of Religion.
- R. Bhagavan Das - Essential Unity of all religions.

COURSES OF STUDY FOR **GENERIC ELECTIVE 'B. A. Hons'** PROGRAMME IN
"PHILOSOPHY"

SEMESTER I   **GENERIC ELECTIVE**   **1 Paper**

Total 100 x 1 = 100 Marks

I.   GENERIC ELECTIVE (GE 1)   (Credits: Theory-05, Tutorial-01)
 ➢ All Four Generic Papers (One paper to be studied in each semester) of Philosophy to be studied by the Students of **Other than Philosophy Honours.**

 ➢ Students of **Philosophy Honours** must Refer Content from the **Syllabus of Opted Generic Elective Subject**.

Marks : 100 (ESE 3Hrs) =100	**Pass Marks Th ESE = 40**

Instruction to Question Setter for

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain three questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2 & 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of 20 marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN PHILOSOPHY (PART I)   Theory: 75 Lectures; Tutorial:15 Lectures

1.   Basic features of Indian Philosophy.
2.   Basic concepts of the Vedas and Upanishads : Atman, Brahman, Rta, Rna, Yajna.
3.   Carvaka : Epistemology, Metaphysics and Ethics.
4.   Jainism : Dravya, Jiva & Ajiva, Syadvada, Anekantavada, Bondage and Liberation.
5.   Buddhism : Four Noble Truths, Doctrine of Momentariness, Theory of No Soul,
      Schools of Budhhism : Vaibhasika, Sautrantika, Yogacara, Madhyamika.

Suggested Readings :

    ☐ M. Hiriyanna - An outline of Indian Philosophy.
    ☐ C.D. Sharma - A Critical Survey of Indian Philosophy.
    ☐ S.N. Dasgupta -A History of Indian Philosophy, Vol I, II.
    ☐ S. Radhakrishnan - Indian Philosophy, Vol I, II.
    ☐ J.N. Sinha - Indian Philosophy.
    ☐ हरेन्द्र प्रसाद सिन्हा – भारतीय दर्शन की रूपरेखा
    ☐ बी0एन0 सिंह – भारतीय दर्शन
    ☐ चटर्जी एवं दत्ता – भारतीय दर्शन
    ☐ बलदेव उपाध्याय – भारतीय दर्शन

SEMESTER II   **GENERIC ELECTIVE**   **1 Paper**

Total 100 x 1 = 100 Marks

II.   GENERIC ELECTIVE (GE 2)

(Credits: Theory-05, Tutorial-01)

Marks : 100 (ESE 3Hrs) =100	Pass Marks Th ESE = 40

Instruction to Question Setter for

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain three questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2& 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of 20 marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN PHILOSOPHY (PART II)   Theory: 75 Lectures; Tutorial:15 Lectures

1. Nyaya - Pramana, Pratyaksha, Anumana, Upaman & Shabda, God.
2. Vaisheshika - Padartha, Draya, Guna, Karma, Samanya, Vishesha, Samavaya and Abhava.
3. Samkhya - Satkaryavada, Prakriti & Purusha, Vikasvada, Bondage & Liberation.
4. Yoga - Ashtanga - Yoga & God.
5. Mimansa - Theory of Karma.
6. Shamkaracharya - Nirguna Brahman, Jagat, Atman, God & Maya.
7. Ramanujacharya - Refutation of Mayavada, Sagun Brahman, Jiva, Liberation.

Suggested Readings :

☐ M. Hiriyanna - An outline of Indian Philosophy.
☐ C.D. Dasgupta - A Critical Survey of Indian Philosophy.
☐ S.N. Dasgupta - A History of Indian Philosophy, Vol. I, II.
☐ S. Radhakrishnan - Indian Philosophy, Vol I, II.
☐ प्रो0 हरेन्द्र प्रसाद सिन्हा – भारतीय दर्शन की रूपरेखा
☐ प्रो0 बी0 एन0 सिंह – भारतीय दर्शन
☐ चटर्जी एवं दत्ता – भारतीय दर्शन
☐ बलदेव उपाध्याय – भारतीय दर्शन

SEMESTER III   **GENERIC ELECTIVE**   **1 Paper**

Total 100 x 1 = 100 Marks

III. **GENERIC ELECTIVE (GE 3)**

(Credits: Theory-05, Tutorial-01)

Marks : 100 (ESE 3Hrs) =100	Pass Marks Th ESE = 40

Instruction to Question Setter for

End Semester Examination (ESE):

*There will be **two** group of questions. **Group A is compulsory** and will contain three questions. **Question No.1 will be very short answer type** consisting of ten questions of 1 mark each. **Question No.2& 3 will be short answer type** of 5 marks. **Group B will contain descriptive type** six questions of 20 marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

INDIAN ETHICS

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Upanishads - Law of Karma and Salvation.
2.   Purusharthas - Dharma, Artha, Kama, Moksha.
3.   Ethics of Bhagvadgita - Nishkama Karma, Swadharma, Sthit Pragya Yagya & Loksangraha.
4.   Jaina Ethics - Mahavrata, Anuvrata, Triratna.
5.   Budhhist Ethics - Eight Fold Path.
6.   Dharma - Its Meaning & Classification, Sadharan Dharma, Varnashrama Dharma.

Suggested Readings :

☐ Mackenzic, J.S.- A Manual of Ethics (Also Hindi Translation by A.K. Sinha)
☐ Verma, A.K. - Prarambhika Acharashastra.
☐ Sinha, J.N. - Nitishastra.
☐ Pathak Diwakar- Bhartiya Neetishastra.
☐ Singh, B.N. - Neetishastra.
☐ Atreya, B.L. - Bhartiya Neetishastra.
☐ S. Radhakrishnan - Bhagwadgita.
☐ Maitra, S.K. - Ethics of Hindus.

SEMESTER IV   **GENERIC ELECTIVE**   **1 Paper**

Total 100 x 1 = 100 Marks

II.   <u>GENERIC ELECTIVE (GE 4)</u>   (Credits: Theory-05, Tutorial-01)

Marks : 100 (ESE 3Hrs) =100	Pass Marks Th ESE = 40

Instruction to Question Setter for

<u>*End Semester Examination (ESE):*</u>

There will be **two** *group of questions.* **Group A is compulsory** *and will contain three questions.* **Question No.1 will be very short answer type** *consisting of ten questions of 1 mark each.* **Question No.2& 3 will be short answer type** *of 5 marks.* **Group B will contain descriptive type** *six questions of 20 marks each, out of which any four are to answer.*

Note: There may be subdivisions in each question asked in Theory Examinations.

WESTERN ETHICS

Theory: 75 Lectures; Tutorial:15 Lectures

1.   Nature and Scope of Ethics.
2.   Psychological Basis of Ethics - Voluntary and Non- Voluntary Action.
3.   Nature and Object of Moral Judgment, Postulates of Morality.
4.   Teleological Ethics - Hedonism, Utilitarianism - Mill & Bentham.
5.   Deontological Ethics - Kant.
6.   Virtue Ethics - Plato and Aristotle.
7.   Theories of Punishment.

Suggested Readings :

-   W.Lillie - An Introduction to Ethics.
-   J.Hospers - Human Conduct.
-   W.Frankena - Ethics.
-   Kant - Ground Work of the Metaphysics of Morals.
-   J.S. Mill - Utilitarianism.
-   डॉ0 वेद प्रकाश वर्मा – नीतिशास्त्र के मूल सिद्धान्त
-   डॉ बी0एन0 सिंह – नीतिशास्त्र
-   डॉ0 ए0के0 वर्मा – प्रारम्भिक आचारशास्त्र
-   डॉ0 शांतिजोशी– नीतिशास्त्र।

SAMPLE CALCULATION FOR SGPA & CGPA FOR UNDERGRADUATE **'B.Sc./B.A./B.Com Honours & General'** PROGRAMME

Distribution of Credits Semester wise for Undergraduate Honours Courses

Table B-1: UG (B.A./ B.Sc./B.Com. Hons. Programme)

Semester wise distribution of 140 Credits

	C.C	AECC	GE	SEC	DSE	Total credits
Semester I	12	02	06			20
Semester II	12	02	06			20
Semester III	18		06	02		26
Semester IV	18		06	02		26
Semester V	12				12	24
Semester VI	12				12	24
	84	**04**	**24**	**04**	**24**	**140**

CC=Core Course; AECC=Ability Enhancement Compulsory Course; GE=Generic Elective; SEC=Skill Enhancement Course; DSE=Discipline Specific Elective

Table B-2: UG (B.A./ B.Sc./B.Com. Programme)

Semester wise distribution of 120 Credits

	C.C	AECC	GE	SEC	DSE	Total credits
Semester I	18	02				20
Semester II	18	02				20
Semester III	18			02		20
Semester IV	18			02		20
Semester V				02	18	20
Semester VI				02	18	20
	72	**04**		**08**	**36**	**120**

CC=Core Course; AECC=Ability Enhancement Compulsory Course; GE=Generic Elective; SEC=Skill Enhancement Course; DSE=Discipline Specific Elective

Table B-3: Sample calculation for SGPA for B.Sc./B.A./B.Com Honours Programme

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
C-1	06	A	8	48	
C-2	06	B+	7	42	
AECC-1	02	B	6	12	
GE-1	06	B	6	36	
Total	**20**			**138**	**6.9 (138/20)**
Semester II					
C-3	06	B	6	36	
C-4	06	C	5	30	
AECC-2	02	B+	7	14	
GE-2	06	A+	9	54	
Total	**20**			**134**	**6.7 (134/20)**
Semester III					
C-5	06	A+	9	54	
C-6	06	0	10	60	
C-7	06	A	8	48	
SEC-1	02	A	8	16	
GE-3	06	0	10	60	
Total	**26**			**238**	**9.15 (238/26)**
Semester IV					
C-8	06	B	6	36	
C-9	06	A+	9	54	
C-10	06	B	6	36	
SEC-2	02	A+	9	18	
GE-4	06	A	8	48	
Total	**26**			**192**	**7.38 (192/26)**
Semester V					
C-11	06	B	6	36	
C-12	06	B+	7	42	
DSE-1	06	0	10	60	
DSE-2	06	A	8	48	
Total	**24**			**186**	**7.75 (186/24)**
Semester VI					
C-13	06	A+	9	54	
C-14	06	A	8	48	
DSE-3	06	B+	7	42	
DSE-4	06	A	8	48	
Total	**24**			**192**	**8.0 (192/24)**
CGPA					
Grand Total	**140**			**1080**	**7.71 (1080/140)**

Table B-4: Sample calculation for CGPA for B.Sc./B.A./B.Com Honours Programme

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Credit:20; SGPA:6.9	Credit:20; SGPA: 6.7	Credit:26; SGPA: 9.15	Credit:26; SGPA: 7.38	Credit:24; SGPA: 7.75	Credit:24; SGPA: 8.0

Thus CGPA= (20x6.9+20x6.7+26x9.15+26x7.38+24x7.75+24x8.0)/140=**7.71**

Table B-5: Sample calculation for SGPA for B.A./B.Sc./B.Com. Program

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit X Grade)	SGPA (Credit Point/Credit)
Semester I					
DSC - 1A	06	B	6	36	
DSC - 2A	06	B+	7	42	
DSC - 3A	06	C	5	30	
AECC – 1	02	**B**	6	12	
Total	**20**			**120**	**6.0 (120/20)**
Semester II					
DSC - 1B	06	B	6	36	
DSC - 2B	06	B	6	36	
DSC - 3B	06	C	5	30	
AECC – 2	02	A+	9	18	
Total	**20**			**120**	**6.0 (120/20)**
Semester III					
DSC - 1C	06	A	8	48	
DSC - 2C	06	A+	9	54	
DSC - 3C	06	A	8	48	
SEC – 1	02	A	8	16	
Total	**20**			**166**	**8.3 (166/20)**
Semester IV					
DSC - 1D	06	C	5	30	
DSC - 2D	06	B	6	36	
DSC - 3D	06	B+	7	42	
SEC - 2	02	A+	9	18	
Total	**20**			**126**	**6.3 (126/20)**
Semester V					
DSE - 1A	06	B	6	36	
DSE - 2A	06	A+	9	54	
DSE - 3A	06	A	8	48	
SEC – 3	02	B	6	12	
Total	**20**			**150**	**7.5 (150/20)**
Semester VI					
DSE - 1B	06	B+	7	42	
DSE - 1B	06	B	6	36	
DSE - 1B	06	C	5	30	
SEC - 4	02	C	5	10	
Total	**20**			**118**	**5.9 (118/20)**
CGPA					
Grand Total	**120**			**800**	**6.67 (800/120)**

Table B- 6: Sample calculation for CGPA for B.A./B.Sc./B.Com. Program

Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Credit:20; SGPA: 6.0	**Credit:20; SGPA: 6.0**	**Credit:20; SGPA: 8.3**	**Credit:20; SGPA: 6.3**	**Credit:20; SGPA: 7.5**	**Credit:20; SGPA: 5.9**

Thus CGPA= (20x6.0+20x6.0+20x8.3+20x6.3+20x7.5+20x5.9)/120=**6.67**

MARKS DISTRIBUTION FOR EXAMINATIONS AND FORMAT OF QUESTION PAPERS

Marks Distribution of Mid Semester Theory Examinations:

Table No. C1: Marks distribution of Theory Examinations of Mid Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions with Choices) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A	Group B
Mid Sem*	T15	15	6	1 Hr	5 x1 =5	2 (out of 3) x5 =10	5	3
	T25	25	10	1 Hr	5 x1 =5	4 (out of 6) x5 =20	5	6

Marks Distribution of End Semester Theory Examinations:

Table No. C2: Marks distribution of Theory Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Group-A# (Very short answer type Compulsory Questions) No. of Questions x Marks = F.M.	Group-B (Descriptive Questions with Choices) No. of Questions x Marks = F.M.	Total No. of Questions to Set	
							Group A#	Group B
End Sem	T60	60	24	3 Hrs	Q.No.1 (10x1) + 1x5 =15	3 (out of 5) x15 =45	2	5
	T75	75	30	3 Hrs	Q.No.1 (10x1) + 1x5 =15	4 (out of 6) x15 =60	2	6
	T100	100	40	3 Hrs	Q.No.1 (10x1) + 2x5 =20	4 (out of 6) x20 =80	3	6
	T50 +T50	50X2=100	20	3 Hrs	2 x5 =10	2 (out of 3) x20 =40	2	3

 # Question No.1 in Group-A carries 10 very short answer type 1 Mark Questions.

Marks Distribution of Mid/End Semester Practical Examinations:

Table No. C3: Marks distribution of Practical Examinations of End Semester

Topic	Code	Full Marks	Pass Marks	Time	Distribution of Marks			Total No. of Questions to Set
					Experiment	Record	Viva	
End Sem	P25	25	10	3 Hrs	15	5	5	
	P50	50	20	3 Hrs	30	10	10	Pr. with components of both papers
	P75	75	30	3 Hrs	45	15	15	Pr. with components of all three papers
	P100	100	40	3 Hrs	60	20	20	Pr. with components of all four papers

Abbreviations : T= Theory Examination, **P**= Practical Examination.

Mid Sem*   **:** There will be 15 Marks Theory Examination in Practical Subjects and 25 Marks Theory Examination in Non-Practical Subjects/ Papers. 25 Marks Theory Examination may include 10 Marks questions from Assignment/ Project/ Tutorial where ever applicable.

Note   **:** There may be subdivisions in each question asked in Theory Examinations.

FORMAT OF QUESTION PAPER FOR MID SEM EXAMINATION

OF

SUBJECTS WITH PRACTICAL

Ranchi University, Ranchi

Mid Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =15   **Time**=1Hr.

General Instructions:
समान्य निर्देश :

   i. **Group A** carries very short answer type compulsory questions.
      (खंड 'A' में अत्यंत लघु उत्तरीय अनिवार्य प्रश्न हैं।)
  ii. **Answer 2 out of 3** descriptive questions given in **Group B**.
      (खंड 'B' के तीन में से किन्हीं दो प्रश्नों के उत्तर दें।)
 iii. Answer in your own words as far as practicable.
      (यथासंभव अपने शब्दों में उत्तर दें।)
 iv. Answer all sub parts of a question at one place.
      (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
  v. Numbers in right indicate full marks of the question.
      (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A
1. ....   [5x1=5]
2. ....
3. ....
4. ....
5. ....

Group B
6. ....   [5]
7. ....   [5]
8. ....   [5]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR MID SEM EXAMINATION

OF

SUBJECTS WITHOUT PRACTICAL

Ranchi University, Ranchi

Mid Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =25   **Time**=1Hr.

General Instructions:
समान्य निर्देश :

i. **Group A** carries very short answer type compulsory questions.
   (खंड 'A' में अत्यंत लघु उत्तरीय अनिवार्य प्रश्न हैं।)
ii. **Answer 4 out of 6** descriptive questions given in **Group B**.
   (खंड 'B' के छः में से किन्हीं चार वर्णनात्मक प्रश्नों के उत्तर दें।)
iii. Answer in your own words as far as practicable.
   (यथासंभव अपने शब्दों में उत्तर दें।)
iv. Answer all sub parts of a question at one place.
   (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
v. Numbers in right indicate full marks of the question.
   (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1. ....   [5x1=5]
2. ....
3. ....
4. ....
5. ....

Group B

6. ....   [5]
7. ....   [5]
8. ....   [5]
9. ....   [5]
10. ....   [5]
11. ....   [5]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

AECC NH + MB COMMUNICATION

Ranchi University, Ranchi

End Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =50   **P.M.**=20   **Time**=1.5Hrs.

General Instructions:
 i. **Group A** carries short answer type **compulsory** questions.
   (खंड 'A' में लघु उत्तरीय अनिवार्य प्रश्न हैं।)
 ii. **Answer 2 out of 3** descriptive questions given **in Group B**.
   (खंड 'B' के तीन में से किन्हीं दो प्रश्नों के उत्तर दें।)
 iii. Answer in your own words as far as practicable.
   (यथासंभव अपने शब्दों में उत्तर दें।)
 iv. Answer all sub parts of a question at one place.
   (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
 v. Numbers in right indicate full marks of the question.
   (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1. ....   [5]
2. ....   [5]

Group B

3. ....   [20]
4. ....   [20]
5. ....   [20]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

SUBJECTS WITH PRACTICAL

Ranchi University, Ranchi

End Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =60   **P.M.**=30 (Including Mid Sem)   **Time**=3Hrs.

General Instructions:

i.   **Group A** carries very short answer type **compulsory** questions.

ii.   **Answer 3 out of 5** descriptive questions given in **Group B**.
      (खंड 'B' के पाँच में से किन्हीं तीन वर्णनात्मक प्रश्नों के उत्तर दें।)

iii. Answer in your own words as far as practicable.
      (यथासंभव अपने शब्दों में उत्तर दें।)

iv.   Answer all sub parts of a question at one place.
      (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)

v.   Numbers in right indicate full marks of the question.
      (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1.   [10x1=10]

    i.   ....   [10x1=10]
    ii.   ....
    iii.   ....
    iv.   ....
    v.   ....
    vi.   ....
    vii.   ....
    viii.   ....
    ix.   ....
    x.   ....

2.   ....   [5]

Group B

3.   ....   [15]

4.   ....   [15]

5.   ....   [15]

6.   ....   [15]

7.   ....   [15]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

SUBJECTS WITHOUT PRACTICAL

Ranchi University, Ranchi

End Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =75   **P.M.**=40 (Including Mid Sem)   **Time**=3Hrs.

General Instructions:
   i. **Group A** carries very short answer type **compulsory** questions.
   ii. **Answer 4 out of 6** descriptive questions given in **Group B**.
       (खंड 'B' के छः में से किन्हीं चार वर्णनात्मक प्रश्नों के उत्तर दें।)
   iii. Answer in your own words as far as practicable.
       (यथासंभव अपने शब्दों में उत्तर दें।)
   iv. Answer all sub parts of a question at one place.
       (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)
   v. Numbers in right indicate full marks of the question.
       (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1.   [10x1=10]

   i.   ....
   ii.   ....
   iii.   ....
   iv.   ....
   v.   ....
   vi.   ....
   vii.   ....
   viii.   ....
   ix.   ....
   x.   ....
2. ....   [5]

Group B

3. ....   [15]

4. ....   [15]

5. ....   [15]

6. ....   [15]

7. ....   [15]

8. ....   [15]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEM EXAMINATION

OF

GE, SEC, GENERAL & AECC HINDI/ ENGLISH COMMUNICATION

Ranchi University, Ranchi

End Sem <u>No.</u>   Exam <u>Year</u>

Subject/ Code

F.M. =100   **P.M.**=40   **Time**=3Hrs.

General Instructions:

    i.   **Group A** carries very short answer type **compulsory** questions.

    ii.   **Answer 4 out of 6** descriptive questions given in **Group B**.
        (खंड 'B' के छः में से किन्हीं चार वर्णनात्मक प्रश्नों के उत्तर दें।)

    iii.   Answer in your own words as far as practicable.
        (यथासंभव अपने शब्दों में उत्तर दें।)

    iv.   Answer all sub parts of a question at one place.
        (एक प्रश्न के सभी भागों के उत्तर एक साथ लिखें।)

    v.   Numbers in right indicate full marks of the question.
        (पूर्णांक दायीं ओर लिखे गये हैं।)

Group A

1.   [10x1=10]

    i.   ....
    ii.   ....
    iii.   ....
    iv.   ....
    v.   ....
    vi.   ....
    vii.   ....
    viii.   ....
    ix.   ....
    x.   ....

2.   ....   [5]

3.   ....   [5]

Group B

4.   ....   [20]

5.   ....   [20]

6.   ....   [20]

7.   ....   [20]

8.   ....   [20]

9.   ....   [20]

Note: There may be subdivisions in each question asked in Theory Examination.