



UTKAL UNIVERSITY
VANI VIHAR, BHUBANESWAR-751004

No.EC-IV/ 12140(257)/2017
From

Date: 31.07.2017

The Controller of Examinations,
Utkal University

To

1. The Principals of all +3 Affiliated Colleges under Utkal University;
2. The Director, D.D.C.E., Utkal University

Sub: Regarding Generic Elective Paper of +3 Arts & Science under CBCS Pattern – Detailed paper wise.

Sir/Madam,

I am furnishing herewith the confirmation of Generic Elective subjects having two paper each to be read in Semesters system of +3 Arts & Science (CBCS) Examination out of four Generic Elective papers as per the syllabus provided to you. You are requested to act accordingly as the question will prepare as per the following GE papers. The examples for allotment of GE Subjects & Papers (already issued vide letter No.EC-IV/1585/2017, dtd. 20.02.2017) are again also enclosed for your kind reference. The revised syllabuses of English, Zoology (Pass) are also enclosed for your kind information and necessary action.

GENERIC ELECTIVE (ARTS)

Sl.No.	Name of the Subject	PAPER-1	PAPER-2
1	Anthropology	Anthropology of Religion, Politics and Economy(for Arts & Science)	Tribal Cultures of India (For Arts) Human Genetics (For Science)
2	Economics	Indian Economy-I	Indian Economy-II
3	Education	Vision of Education in India	Assessment and Evaluation Techniques
4	English	Academic Writing and Composition	Writing for the Electronic Media
5	Geography	Geography of India	Disasters Management
6	History	History & Culture of Odisha	Freedom Movement in India
7	Hindi	Madhya Kalina Itihas orr Bhakti Kabita	Hindi oor Uski Bolian
8	Home Science	Food Nutrition and Child Development	Family Resource Management Household Economics
9	Library & Inf. Science	Fundamental of Librarianship	Library Cataloging (Bibliographic Description of Print Materials) (Theory & Practice)
10	Odia	—	—
11	Philosophy	Symbolic Logic	Indian Philosophy
12	Political Science	Feminism-Theory & Practice	Governance:-Issues and Challenges
13	Psychology	Introductory Psychology	Basic Psychological Processes
14	Public Administration	Principles of Public Administration	Rural Development in India-Issues & Challenge
15	Sanskrit	Moral Teaching and Basic of Sanskrit	Poetry & Prose Writing
16	Sociology	Introduction to Sociology	Indian Society
17	Statistics	Statistical Method	Applied Statistics

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GENERIC ELECTIVE(SCIENCE)

Sl.No.	Name of the Subject	PAPER-1	PAPER-2
1	Biotechnology	Developmental Biology	—
2	Botany	Industrial & Environmental Microbiology	Botany and Plant Biotechnology
3	Chemistry	Atomic Structure Bonding General Organic Chemistry & Aliphatic Hydro Carbons	Chemical Energetic & Equilibria and Functional Organic Chemistry
4	Computer Science	Probability and Statistics	Electricity & Magnetism
5	Geology	General Geology & Mineralogy(GE-1)	Petrology & Historical Geology(GE-2)
6	Mathematics	Calculus & Ordinary Differential Equation	Linear Algebra, abstract Algebra & Numerical Analysis
7	Physics	Mechanics & Properties of Matter, Oscillation & Waves, Thermal Physics, electricity, Magnetism & Electronics	Optics, Special Theory of Relativity, Atomic Physics, Quantum Mechanics & Nuclear Physics
8	Zoology	Animal Diversity (Non-Chordate), Physiology and Endocrinology	Animal Diversity (Protochordata, Chordata) Developmental Biology & Immunology
9	Environmental Science	Environment & Society	Human Wildlife Conflict & Management
10	Industrial Fish & Fisheries	Taxonomy, Fishery, Aquaculture, Behaviour, Aquarium, Fish Breeding	Disease, Fishing Methods, Ornamental Fish, Post Harvest Technology, Fish Marketing, Fishery Co-operative.

EXAMPLES FOR ALLOTMENT OF GENERIC ELECTIVE SUBJECTS

Semester	Stream	Hons. Paper with Subject	Generic Elective Subject with Paper name
1 st Semester	Science (Hons.)	Physics-Core-1 & Core-2	GE-Chemistry-Paper-1
2 nd Semester	-do-	Physics-Core-3 & Core-4	GE-Mathematics-Paper-1
3 rd Semester	-do-	Physics-Core-5, 6 & 7	GE-Chemistry-Paper-2
4 th Semester	-do-	Physics-Core-8,9 & 10	GE-Mathematics-Paper-2
1 st Semester	Arts (Hons.)	Political Science-Core-1 & Core-2	GE-History-Paper-1
2 nd Semester	-do-	Political Science-Core-3 & Core-4	GE-Economics-Paper-1
3 rd Semester	-do-	Political Science-Core-5,6 & 7	GE-History-Paper-2
4 th Semester	-do-	Political Science-Core-8,9 & 10	GE-Economics-Paper-2

Yours faithfully,


Controller of Examinations