## BERHAMPUR UNIVERSITY BHANJA BIHAR, BERHAMPUR – 760007, GANJAM, ODISHA

No.2749(129)/EXAM/GEN/UG/BU/2020 From The Controller of Examinations, Berhampur University.

То

The Principals, All Affiliated +3 Degree Colleges Under Berhampur University

- Sub: Regarding allotment of Generic Elective Subjects, Papers, Question Pattern, and Passing Criteria for +3 (CBCS) Exams. 2020-21.
- Ref: Model Regulation for Under Graduate Programme for +3 (BA/B.Com/B.Sc.) as per CBCS system from the session 2020-2021.

Sir,

Please refer to the Model Regulation for BA/B.Com/B.Sc. as prescribed by the Department of Higher Education as adopted by this University Vide Letter No. 5747(101)/Acad.-I dated 06.08.2019 on the subject cited above.

In this context this is clarified that the present practice of offering the Generic Elective Subjects shall continue to be the same under the New Regulations (2020-2021) i.e. A student will choose two Generic Elective subjects other than the Core Courses and will study two papers (Paper-I and Paper-II) for each of the subject as follows:

Semester- I	Subject- 1	-	Paper- 1	-	GE-1
Semester- II	Subject- 1	-	Paper- 2	-	GE-2
Semester- III	Subject- 2	-	Paper- 1	-	GE- 3
Semester- IV	Subject- 2	-	Paper- 2	-	GE-4

#### Generic Elective Papers (ARTS) to be offered by the students as per Model Syllabi, 2020-2021

Sl. No. Name of the Subject		G.E. Paper-1	G.E. Paper-2		
1.	Anthropology	Introduction to Biological	Introduction to Socio Cultural		
		Anthropology	Anthropology		
2.	Economics	Indian Economy-I	Indian Economy-II		
3.	Education	Educational Philosophy	Educational Psychology		
4.	English	Academic Writing and Composition	Gender and Human Rights		
5.	Geography	Geography of India	Geography of Odisha		
6.	History	History of India-I (Early Times to 1750)	History of India-II (1750-1950)		
7.	Hindi	Madhya Kalina Itihas and Bhakti Kabita	Sahitya and Sandarva Bibidhyabad		
8.	Home Science	Human Nutrition	Human Development and Family Studies		
9.	IRPM	Industrial Relations	Labour Welfare		
10.	JMC	Indian Social System	Citizen Journalism		
11.	Odia	Gana Madhyam Betara Kala & Bigyanpana Kala	Sahitya Adhyana		
12.	Philosophy	Symbolic Logic	Indian Philosophy		
13.	Political Science	Feminism Theory & Practice	Governance: Issues and Challenges		
14.	Psychology	Introductory Psychology	Basic Developmental Process		
15.					
16.	Sanskrit	Moral Teaching and Basic Sanskrit	Khandakavya and Darshan Kavya		
17.	Sociology	Introduction to Sociology-1	Indian Society		
18.	Statistics	Statistical Methods	Introductory Probability		

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Sl. No.	Name of the Subject	G.E. Paper-1	G.E. Paper-2	
1.	Biotechnology	Biochemistry and Molecular	Recombinant DNA Technology	
		Biology		
2.	Botany	Biodiversity (Microbes, Algae,	Plant Physiology & Metabolism	
		Fungi & Archegoniate)		
3.	Chemistry	Atomic Structure, Bonding,	Chemical Energetics, Equilibria &	
		General Organic Chemistry &	Functional Organic Chemistry	
		Aliphatic Hydrocarbons		
4.	Computer Science	Computer Fundamentals	C and Data Structures	
5.	Geology	General Geology and Mineralogy	Petrology and Historical Geology	
6.	Mathematics	Calculus and Differential	Algebra	
		Equations		
7.	Physics	Mechanics and Properties of	Optics, Special Theory of Relativity,	
		Matter, Oscillation and Waves,	Atomic Physics, Quantum Mechanics	
		Thermal Physics, Electricity and	and Nuclear Physics	
		Magnetism and Electronics		
8.	Zoology	Animal Diversity	Aquatic Biology	

#### Generic Elective Papers (SCIENCE) to be offered by the students as per Model Syllabi, 2020-2021

#### **EXAMINATION QUESTION PATTERN:**

- For subjects other than language subjects and without having practical, full marks are 100 per paper out of which 20 marks are allotted for Mid-Semester Examination (Internal) and 80marks for end semester examination.
  - The question papers shall be divided into four parts.
  - <u>Part-I</u> will carry 12 one mark questions in the form of fill in the blanks and one word answer (12 marks)
  - <u>Part-II</u> will carry 10 two mark questions of which 8 have to be answered. The answer should be within two to three sentences maximum (16 marks 8X2)
  - <u>Part-III</u> will carry 10 three mark questions of which 8 have to be answered. The answer should be within 75 words maximum (24 marks 8X3)
  - <u>Part-IV</u> will carry four 07 mark questions of EIGHER OR format. The EITHER OR in question can be from same or different units of the paper. The answer should be within 500 words maximum (28 marks 7X4)
- For subjects other than language subjects and with practical, full marks are 100 per paper out of which 15 marks is allotted for Mid-Semester Examination, 60 marks is for End Semester Examination and 25 marks is for practical.
  - The question papers shall be divided into four parts.
  - <u>Part-I</u> will carry 8 one mark questions in the form of fill in the blanks and one word answer. (08 marks 8X1)
  - <u>Part-II</u> will carry 10 one point five mark questions of which 8 have to be answered. The answer should be within two to three sentences maximum. (12 marks 8X1.5)
  - <u>Part-III</u> will carry 10 two mark questions of which 8 have to be answered. The answer should be within 75 words maximum. (16 marks 8X2)
  - <u>Part- IV</u> will 4 numbers of six mark questions of EITHER OR format. The EIGHER OR in question can be form same or different units of the paper. The answer should be within 500 words maximum. (24 marks 6X4)
  - Practical will carry 25 marks out of which 05 will be for record, 05 for viva voce and 15 for the core experiment.
- For Language courses like Odia, Hindi, Sanskrit, English the question pattern and marking scheme will be as given in the respective curriculum.

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#### MINIMUM PERCENTAGE AND MARKS TO BE SECURED FOR PASSING: > Paper without Practical:

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	Mid	End	Pass Marks End	Total	Paper Pass Marks		
	Semester	Semester	Semester				
	20	80	30% out of 80	100	40 out of 100		
			(i.e. 24 marks)		By taking both components		
					(i.e. Mid-Sem. + End Sem. Exam.)		

a. End Semester (University Examinations): Total Marks: 80, 30% out of 80 (i.e. 24 marks)

b. Total Marks: 100 (40% out of 100)

c. No Pass Mark for Mid Semester Exam. A student has to appear the Mid Semester Exam. Securing 'ABS' in both the chances in Mid Semester examinations, the student will be declared fail in that paper, through he/she secures pass marks in theory papers.

### Paper with Practical:

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Mid	End Semester				Total	Paper Pass Mark		
Sem.								
	A-Theory	Pass Marks	<b>B</b> -Practical	Pass Marks				
		A-Theory		<b>B-Practical</b>				
15	60	30% out of 60 (i.e. 18 marks)	25	40% out of 25 (i.e. 10 marks)	100	40 out of 100 By taking (i.e. Mid- Sem + End Sem Exam + Practical)		
						,		

a. End Semester (University Examinations): Total Mark: 60, 30% out of Total Mark (i.e. 18 marks)

- b. Minimum pass mark for practical paper is 40%.
- c. Total Mark: 100 (40% out of 100)
- *d.* No Pass mark for Mid Semester Exam. A student has to appear the Mid Semester Exam. Securing 'ABS' in both the chances in Mid Semester examination, student will be declared fail in that paper, though he/she secures pass mark in theory and practical paper.

# NB: In order to clear a Semester examination a candidate is required to pass in all theory & practical papers/project component of the said semester.

Please enlight the above provisions of the Model Regulations, 2019-20 to the students for their guidance. Any discrepancy/deficiency in this regard may be reported to the undersigned immediately.

This is for favour of your information and further follow-up action at your end.

Yours faithfully,

2020 Controller of Examinations. Berhampur University.

Date: 13-10-2020

Memo No.2750(10)\_/EXAM/GEN/UG/BU/2020 Copy to:

- 1. The Vice-Chairman, Odisha State Higher Education Council, Pustak Bhawan, Bhoi Nagar, Bhubaneswar.
- 2. Sri Parameswaran B. IAS, SPD, OHEPEE, Bhubaneswar.
- 3. The Director, Higher Education, Odisha, Bhubaneswar.
- 4. The Office-in-Charge, SPTC, Higher Education Department, Govt. of Odisha, Bhubaneswar for kind information.
- 5. The Secretary to the Vice-Chancellor and P.A. to the Registrar for the kind information to the Vice-Chancellor and Registrar respectively.
- 6. Director, BPCC // Exam. Conf. UG Section // Exam. Conf. Paper Setting Section, Berhampur University for information and necessary action.

0.2020 Controller of Examinations. Berhampur University.