



**YBN UNIVERSITY**  
Established by the Act of Government of Jharkhand Act 15, 2017  
Dareela Notification No. 803 Dated 17th May 2017  
As per Section 2(1) of UBE Act, 1986

Ref. No. YBNU/COE/14052024/010

Date: 14/05/2024

**Notification**

**End Semester Examination (Theory) Scheduled 2023(II)**

**Exam: B.Sc. 2nd Semester (NEP)**

**Session:2023-24**


**All Courses**

S.No.	Date and Day of Exam	Time	Code	Papers
1.	<b>05/06/2024</b> (Wednesday)	10 AM - 01 PM	CC-4	Language and Communication Skills (Hindi)
2.		02 PM - 05 PM	CC-5	Mathematical & Computation Thinking Analysis
3.	<b>06/06/2024</b> (Thursday)	10 AM - 01 PM	CC-6	Global Citizenship Education & Education for Sustainable Development
4.		02 PM - 05 PM	IRC-2	Introductory Regular Courses
5.	<b>07/06/2024</b> (Friday)	10 AM - 01 PM	IVS-1B	Introductory Vocational Studies
6.		02 PM - 05 PM	MJ-2	Major paper 2 (Disciplinary/Interdisciplinary Major)

**Note: Practical/Oral/Viva/ Project presentation schedule will be given separately by the Dean of Concerned School.**

By Order of the Hon'ble Vice-Chancellor



  
Controller of Examinations  
YBN University, Ranchi  
EXAMINATION CONTROLLER  
YBN UNIVERSITY, RANCHI  
JHARKHAND-834010



Ref. No. YBN/COE/14052024/010

**End Semester Examination (Theory) Scheduled 2023(II) Notification**

**Exam: B.Sc. 2<sup>nd</sup> Semester Ex. (Non-NEP)**

**Session: 2023-24**

Date: 14/05/2024

S.No.	Subject	10 AM - 1 PM (Tuesday)	11/06/2024 (Tuesday)	2 PM - 5 PM	10 AM - 1 PM	12/06/2024 (Wednesday)	2 PM - 5 PM
1.	<b>Physics</b>	IY3PHY201 Environmental Science-II	IY3PHY202 Thermal Physics	IY3PHY203 Current Electricity	IY3PHY204 Generic Elective-II Chemistry/Mathematics	IY3PHY204 Generic Elective-II Chemistry/Mathematics	IY3PHY204 Generic Elective-II Chemistry/Mathematics
2.	<b>Chemistry</b>	IY3CHE201 Environmental Science-II	IY3CHE202 Organic Chemistry-I	IY3CHE203 Physical Chemistry-II	IY3CHE204 Generic Elective-II Zoology/Mathematics	IY3CHE204 Generic Elective-II Zoology/Mathematics	IY3CHE204 Generic Elective-II Zoology/Mathematics
3.	<b>Math</b>	IY3MAT201 Real Analysis	IY3MAT202 Differential Equations	IY3MAT203 Environmental Science	IY3MAT204 GE-2 Electricity and Magnetism	IY3MAT204 GE-2 Electricity and Magnetism	IY3MAT204 GE-2 Electricity and Magnetism
4.	<b>Botany</b>	IY3BOT201 English Communications II/Environmental Science-II	IY3BOT202 Mycology and Plant Pathology	IY3BOT203 Gymnosperms & Palaeobotany	IY3BOT204 GE-2 Plant Ecology and Taxonomy	IY3BOT204 GE-2 Plant Ecology and Taxonomy	IY3BOT204 GE-2 Plant Ecology and Taxonomy
5.	<b>Zoology</b>	IY3ZOO201 English Communications- II/Environmental Science-II	IY3ZOO202 Non-chordates II: Coelomates	IY3ZOO203 Cell Biology	IY3ZOO204 Generic Elective-II Animal Diversity	IY3ZOO204 Generic Elective-II Animal Diversity	IY3ZOO204 Generic Elective-II Animal Diversity
6.	<b>Biotechnology</b>	IY3BT201 Mammalian Physiology	IY3BT202 Plant and Microbial Physiology	IY3BT203 Environmental Science	IY3BT204 Entrepreneurship Development	IY3BT204 Entrepreneurship Development	IY3BT204 Entrepreneurship Development
7.	<b>Microbiology</b>	IY3MB201 Biochemistry	IY3MB202 Virology	IY3MB203 Environmental Science	IY3MB204 Microbial Metabolism	IY3MB204 Microbial Metabolism	IY3MB204 Microbial Metabolism
8.	<b>Biochemistry</b>	IY3BCH201 English communication / Environmental Science	IY3BCH202 Proteins	IY3BCH203 Enzymes	IY3BCH204 Generic Elective-II Proteins and Enzymes / Biochemical Correlation of Diseases	IY3BCH204 Generic Elective-II Proteins and Enzymes / Biochemical Correlation of Diseases	IY3BCH204 Generic Elective-II Proteins and Enzymes / Biochemical Correlation of Diseases
9.	<b>Environmental Science</b>	IY3EVS201 English Communications- II/Environmental Science	IY3EVS202 Air and Water Pollutants	IY3EVS203 Land and Soil Conservation And Management	IY3EVS204 Generic Elective-II Human Wildlife Conflict & Management	IY3EVS204 Generic Elective-II Human Wildlife Conflict & Management	IY3EVS204 Generic Elective-II Human Wildlife Conflict & Management

**Note: Practical/Oral/Viva/ Project presentation schedule will be given separately by the Dean of Concerned School.**



Order of the Hon'ble Vice-Chancellor

*[Signature]*  
 EXAMINATIONS CONTROLLER  
 YBN UNIVERSITY, RANCHO-1  
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Ref. No. *YBNU/COE/14052024/010*

Date: *14/05/2024*

**End Semester Examination (Theory) Scheduled 2023(II) Notification**  
**Exam: B.Sc. (2022-25) 4th Semester & Ex.**  
**Session:2023-24**

S.No.	Subject	05/06/2024 (Wednesday)	06/06/2024 (Thursday)	07/06/2024 (Friday)
1.	<b>Physics</b>	10 AM - 1 PM IY3PHY401 Optics	10 AM - 1 PM IY3PHY403 Electromagnetic Theory	10 AM - 1 PM IY3PHY405 Generic Elective-IV
2.	<b>Chemistry</b>	2 PM - 5 PM IY3CHE401 Inorganic Chemistry-III	2 PM - 5 PM IY3CHE403 Physical Chemistry-IV	2 PM - 5 PM IY3CHE405 Generic Elective-IV Zoology/Botany/ Mathematics/Physics
3.	<b>Math</b>	10 AM - 1 PM IY3MAT401 Numerical Methods	10 AM - 1 PM IY3MAT403 Ring Theory	10 AM - 1 PM IY3MAT405 GE-4 Waves and Optics
4.	<b>Botany</b>	2 PM - 5 PM IY3 BOT 401 Molecular Biology	2 PM - 5 PM IY3 BOT 403 Plant Embryology	2 PM - 5 PM IY3 BOT 405 Generic Elective-IV Plant Anatomy and Embryology
5.	<b>Zoology</b>	10 AM - 1 PM IY3ZOO401 Comparative Anatomy of Vertebrates	10 AM - 1 PM IY3 ZOO403 Biochemistry of Metabolic Processes	10 AM - 1 PM IY3 ZOO 405 Generic Elective-IV Environment and Public Health
6.	<b>Biotechnology</b>	2 PM - 5 PM IY3BT401 Molecular Biology	2 PM - 5 PM IY3CH 403 Chemistry-2	2 PM - 5 PM IY3BT405 Enzymology
7.	<b>Microbiology</b>	10 AM - 1 PM IY3MB401 Microbial Genetics & Genomics	10 AM - 1 PM IY3MB403 Food & Dairy Microbiology	10 AM - 1 PM IY3MB405 Food Fermentation Techniques
8.	<b>Biochemistry</b>	2 PM - 5 PM IY3BCH401 Human Physiology	2 PM - 5 PM IY3BCH403 Metabolism of amino Acids & Nucleotides	2 PM - 5 PM IY3BCH405 Generic Elective-IV Recombinant DNA Technology
9.	<b>Environmental Science</b>	10 AM - 1 PM IY3EVS401 Systematics & Biogeography	10 AM - 1 PM IY3EVS402 Urban Ecosystems	10 AM - 1 PM IY3EVS405 Generic Elective-IV Green Technologies

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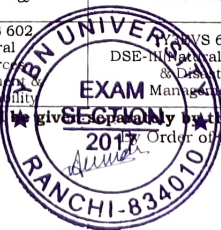
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Ref. No. YBNU/COE/14052024/010Date: 14/05/2024**Notification****End Semester Examination (Theory) Scheduled- 2023(II)****Exam: B.Sc. (2021-24) 6<sup>th</sup> Semester & Ex.****Session:2023-24**

S.No.	Subject	13/06/2024 (Thursday)		14/06/2024 (Friday)		15/06/2024 (Saturday)	
		10 AM - 1 PM	2 PM - 5 PM	10 AM -1 PM	2 PM - 5 PM	10 AM -1 PM	2 PM - 5 PM
1.	<b>Physics</b>	1Y3PHY601 Solid State Physics	1Y3PHY602 Statistical Mechanics	1Y3PHY603 DSE-III Classical Mechanics	1Y3PHY604 DSE-IV Digital Systems and Applications	---	---
2.	<b>Chemistry</b>	1Y3CHE601 Inorganic Chemistry-IV	1Y3CHE602 Organic Chemistry-V	1Y3CHE603 DSE-III	1Y3CHE604 DSE-IV	---	---
3.	<b>Math</b>	1Y3MAT601 Metric Space and Complex Analysis	1Y3MAT602 Linear Algebra-II	1Y3MAT603 (DSE-3) Mathematical Finance/ Introduction to Information Theory and Coding/ Biomathematics	1Y3MAT604 (DSE-4) Mechanics/ C + + Programming for Mathematics/ Finite element methods	---	---
4.	<b>Botany</b>	1Y3 BOT 601 Plant Biotechnology	1Y3 BOT 602 Plant Breeding & Melissopalynology	1Y3 BOT 603 DSE-III	1Y3 BOT 604 DSE-IV	---	---
5.	<b>Zoology</b>	1Y3ZOO601 Developmental Biology	1Y3ZOO 602 Evolutionary Biology	1Y3 ZOO603 DSE-III(Animal Biotechnology)	1Y3 ZOO604 DSE-IV (Basics of Neuroscience)	---	---
6.	<b>Biotechnology</b>	1Y3BT601 Bio Analytical Tools	1Y3BT602 Genomics and Proteomics	1Y3BT603 Plant Biotechnology	1Y3BT604 Environmental Biotechnology	1Y3BT605 Biostatistics	1Y3CH606 Chemistry 4
7.	<b>Microbiology</b>	1Y3MB601 Medical Microbiology	1Y3MB602 Recombinant DNA Technology	1Y3MB603 Microbial Biotechnology	1Y3MB604 Advances in Microbiology	1Y3MB605 Instrumentation & Biotechniques	1Y3MB606 Biosafety & IPR
8.	<b>Biochemistry</b>	1Y3BCH601 Genetic Engineering and Biotechnology	1Y3BCH602 Immunology	1Y3BCH603 BCH DSE-2	1Y3BCH604 GE-6	---	---
9.	<b>Environmental Science</b>	1Y3EVS 601 Environmental Pollution and Human Health	1Y3EVS 602 Natural Resources Management & Sustainability	1Y3EVS 603 DSE-III(Natural Hazards & Disaster Management)	1Y3 EVS 604 DSE-IV (Solid Waste Management)	---	---

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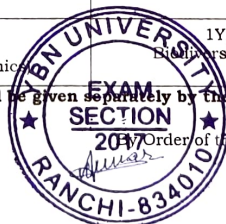
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Ref. No. YBNU/COE/14052024/010Date: 14/05/2024

**Notification**  
**End Semester Examination (Theory) Scheduled- 2023(II)**  
**Exam: M. Sc. (2023-25) 2<sup>nd</sup> Semester & Ex.**  
**Session:2023-24**

S.No.	Subject	05/06/2024 (Wednesday)		07/06/2024 (Friday)
		10 AM - 1 PM	2 PM - 5 PM	10 AM -1 PM
1.	<b>Physics</b>	1Y2PHY201 Electronics	1Y2PHY202 Quantum Mechanics-II	1Y2PHY203 Atomic Molecular & Laser Spectroscopy
2.	<b>Chemistry</b>	1Y2CHE201 Elective course	1Y2CHE202 Quantum Chemistry & Chemical Dynamics	1Y2CHE203 Group Theory & Spectroscopy
3.	<b>Math</b>	1Y2MAT201 Programming in C & MATLAB	1Y2MAT202 Ordinary Differential Equations	1Y2MAT203 Differential Geometry and Tensor Analysis
4.	<b>Botany</b>	1Y2 BOT 201 Elective Course- I	1Y2BOT 202 Cell Biology and Cytogenetic	1Y2 BOT 203 Plant Physiology and Biochemistry
5.	<b>Zoology</b>	1Y2 ZOO 201 Cellular Organization And Fundamental Processes	1Y2 ZOO202 Vertebrate Diversity & Ethology	1Y2 ZOO 203 System Physiology
6.	<b>Biotechnology</b>	1Y2BT201 Genetic Engineering	1Y2BT202 Biochemistry and Biophysics	1Y2BT203 Immunology
7.	<b>Microbiology</b>	1Y2MB201 Environmental Microbiology	1Y2MB202 Biomolecules & Enzyme	1Y2MB203 Microbial Genetics
8.	<b>Biochemistry</b>	1Y2BCH201 Enzymology/ Biological Macromolecules/ Cell biology & endocrinology	1Y2BCH202 Metabolism of Fuel Molecules	1Y2BCH203 Medical Biochemistry
9.	<b>Environmental Science</b>	1Y2 EVS 201 EC-I (Environmental Economics)	1Y2 EVS202 Biodiversity Conservation	1Y2 EVS 203 Environmental Legislation

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Date: 14/05/2024

**Notification**  
**End Semester Examination (Theory) Scheduled- 2023(II)**  
**Exam: M. Sc. (2022-24) 4<sup>th</sup> Semester & Ex.**  
**Session:2023-24**

S.No.	Subject	06/06/2024 (Thursday)		08/06/2024 (Saturday)
		10 AM - 1 PM	2 PM - 5 PM	10 AM - 1 PM
1.	Physics	1Y2PHY401 Electrodynamics & Plasma Physics	1Y2PHY402 Elective Paper-I Electronics/Condensed Matter Physics/Advanced Quantum Mechanics [Paper-I]	1Y2PHY403 Elective Paper-II Electronics/ Condensed Matter Physics/ Advanced Quantum Mechanics [Paper-II]
2.	Chemistry	1Y2CHE401 Synthetic Organic Chemistry	1Y2CHE402 Elective Course-IV	---
3.	Math	1Y2MAT401 Optimization Techniques/Integral Transforms/ Probability & Statistics	1Y2MAT402 Operations Research/Integral Equations/ Mathematical Modelling	1Y2MAT403 Numerical Analysis
4.	Botany	1Y2 BOT 401 Plant Breeding & Cytogenetics	1Y2 BOT 402 Elective Course-III	---
5.	Zoology	1Y2 ZOO 401 Applied Biology	1Y2 ZOO 402 Elective Course-III (Entomology)	---
6.	Biotechnology	1Y2BT401 Industrial Biotechnology	1Y2BT402 Environmental Biotechnology	---
7.	Microbiology	1Y2MB401 Food & dairy Microbiology	1Y2MB402 Industrial microbiology & Bioprocess Engineering	---
8.	Biochemistry	1Y2BCH401 Molecular Biology, Clinical Biochem. and Dietetics	1Y2BCH402 Biochemical Genetics and Gene regulation, Genetic engineering and Biotech	---
9.	Environmental Science	1Y2 EVS 401 Environmental Health Management	1Y2 EVS 402 Elective Course-III (Restoration Ecology)	---

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