

| | | | | | | | | | | Date:- 01.04.2024 |
|---|-----|--|--|--|-------------------------------|---|---|--|---------------------------------|------------------------------------|
| Date of Exam | | 29-Apr-24 | 01-May-24 | 03-May-24 | 06-May-24 | 08-May-24 | 10-May-24 | 13-May-24 | 14-May-24 | 15-May-24 |
| Day | Sem | Monday | Wednesday | Friday | Monday | Wednesday | Friday | Monday | Tuesday | Wednesday |
| Timings | | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM |
| Ŭ | | BP201T | BP202T | BP203T | BP204T | BP205T | BP206T | XXX | XXX | XXX |
| B.Pharmacy | II | Human Anatomy and Physiology II | Pharmaceutical Organic Chemistry I | Biochemistry | Pathophysiology | Computer Applications in Pharmacy | Environmental sciences | xxx | xxx | xxx |
| | | HSCC1027 | XXX | HSCC1028 | XXX | HSCC1029 | XXX | XXX | HSCR1004P | XXX |
| B.Sc. (Food, Nutrition and Dietetics) | II | Principles of Biochemistry | xxx | Computer Application & Bioinformatics | xxx | Fundamentals of Biostatistics | xxx | xxx | Community Health | xxx |
| | | HSBE1001 | ECEG 1005 | MECH1001 | MECH1013 | HSBE1004 | MEPD1003 | HSBE1003 | XXX | MATH1061 |
| B.Tech (Biomedical Engineering) | II | Introduction to Biomedical | Basic Electrical and Electronics Engineering | Engineering Graphics | Engineering Thermodynamics | Biomechanics | Workshop Practices | Data structure in Biomedical engineering | xxx | Mathematics II |
| | | HSCC1027 | XXX | HSCC1028 | XXX | HSCC1029 | XXX | XXX | HSCR1004P | XXX |
| B.Sc. (Microbiology) | II | Principles of Biochemistry | xxx | Computer Application & Bioinformatics | XXX | Fundamentals of Biostatistics | xxx | xxx | Community Health | xxx |
| | | HSCC1032 | ECEG 1005 | MECH1001 | MECH1013 | HSCC1033 | MEPD1003 | XXX | XXX | MATH1061 |
| B.Tech (Biotechnology) | II | Biochemistry | Basic Electrical and Electronics Engineering | Engineering Graphics | Engineering Thermodynamics | Biostatistics | Workshop Practices | xxx | xxx | Mathematics II |
| | | HSCC1032 | ECEG 1005 | MECH1001 | MECH1013 | HSCC1033 | MEPD1003 | XXX | XXX | MATH1061 |
| B.Tech (Food Technology) | II | Biochemistry | Basic Electrical and Electronics Engineering | Engineering Graphics | Engineering Thermodynamics | Biostatistics | Workshop Practices | xxx | xxx | Mathematics II |
| | | | | | Open Elective | | | | | PROGRAM ELECTIVE |
| | | HSMB 7020 | HSMB 7026 | HSMB7030 | HSND7007 | HSMB7031 | CSAI 7009 | HSMB7032 | HSMB 7015 | HSMB7018P |
| M.Sc (Microbiology) | II | Pathogenesis of Infectious Diseases | Molecular Biology and Genetics | Eukaryotic Microbiology | Diet in Disease | Environmental and Agricultural Microbiology | Artificial Intelligence and Machine Learning in Healthcare | Diagnostic Microbiology | Microbiology | Probiotics and Prebiotics |
| | | | | | | | | | Open Elective | PROGRAM ELECTIVE |
| | | HSND 7003 | HSND 7005 | HSND7015 | HSND7007 | HUMN 7005 | CSAI 7009 | XXX | HSMB70210 | HSND7009P |
| M.Sc. (Nutrition and Dietetics) | II | Human Nutrition | Pediatric and Geriatric Nutrition | Advanced Instrumentation Techniques | Diet in Disease | Psychological Counselling skills | Artificial Intelligence and Machine Learning in Healthcare | xxx | Instrumentation in Microbiology | Nutrition Through the Lifecycle |



| D (4 = - | | 00.4 | 04.84 | 00.14 | 00.14 | 00.14 | 40.88 | 40.00 | 44.00 | Date:- 01.04.2024 |
|---------------------------------------|-----|---|--|---|--|---|---|---------------------------------------|---------------|-------------------|
| Date of Exam | | 29-Apr-24 | 01-May-24 | 03-May-24 | 06-May-24 | 08-May-24 | 10-May-24 | 13-May-24 | 14-May-24 | 15-May-24 |
| Day | Sem | Monday | Wednesday | Friday | Monday | Wednesday | Friday | Monday | Tuesday | Wednesday |
| Timings | | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM |
| | | BP401T | BP402T | BP403T | BP404T | BP405T | XXX | XXX | XXX | XXX |
| B.Pharmacy | IV | Pharmaceutical Organic Chemistry III | Medicinal Chemistry I | Physical Pharmaceutics II | Pharmacology I | Pharmacognosy and Phytochemistry I | xxx | xxx | xxx | xxx |
| | | | | | | Program Elective I | | | | |
| | | HSCR2007 | HSCR2023 | XXX | HSCR2009 | HSCC2024P | HSCR2010 | XXX | XXX | XXX |
| B.Sc. (Clinical Research) | IV | Pharmacology - II | Good Clinical Practices | xxx | Pharmacovigilanc e - I | Trial Management | Pharmacotherap eutics II | xxx | xxx | xxx |
| | | | | | | | Program Elective I | | | |
| B.Sc. (Food, | | HSCC2007 | XXX | XXX | HSCC2029 | XXX | HSND3002P | HSCC2030 | XXX | XXX |
| Nutrition and Dietetics) | IV | Food Science in Nutrition | xxx | xxx | Nutrition Therapy in Disease | xxx | Pediatric and Geriatric Nutrition | Nutritional Education | xxx | xxx |
| | | | | | | Program Elective I | | | | |
| | | HSMB2025 | HSMB2024 | HSMB2020 | HSMB2010 | HSFT2010P | XXX | XXX | XXX | XXX |
| B.Sc. (Microbiology) | IV | Diagnostic Microbiology | Industrial Microbiology | Pathogenesis and Management of Human Microbial Diseases | Computional Biology and Bioinformatics | Genetically Modified Foods | xxx | xxx | xxx | xxx |
| | | MECH2037 | PHYS2030 | HSBE20O4 | SDCS2004 | HSBE20O3 | XXX | ECEG2047 | XXX | XXX |
| B.Tech (Biomedical Engineering) | IV | Heat and Mass Transfer | Biophysics | GE Module on Medical Devices and UltraSound | Elements of Design | Materials for Biomedical Devices | xxx | Bionics and Microprocessor | xxx | xxx |
| | | HSFT2009 | HSBT2006 | HSTX2001 | XXX | HSCC2023 | HSBT2007 | HSBT2008 | HSCC2022 | XXX |
| B.Tech (Biotechnology) | IV | Bioprocess Engineering | Genetics | Toxicology and Nanobiotechnology | xxx | Unit Operations | Bioenergetics and Enzyme Technology | Cheminformatics & Medicinal Chemistry | Biostatistics | xxx |
| | | MECH2037 | HSFT2008 | HSFT2006 | MECH2038 | HSFT2007 | XXX | XXX | XXX | XXX |
| B.Tech (Food Technology) | IV | Heat and Mass Transfer | Cereal Pulse and Oil Seed Technology | Food Hygiene | Refrigeration and Cold Chain | Fruit and Vegetable Processing Technology | xxx | xxx | xxx | xxx |



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|--|-----|--------------------------------|--|--|------------------------------------|---|---|---|---------------|---------------|
| Day | Sem | Monday | Wednesday | Friday | Monday | Wednesday | Friday | Monday | Tuesday | Wednesday |
| Timings | | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM |
| | | HSCR2018 | xxx | HSCR2021 | HSCR2009 | HSCR2003 | HSCR2019 | HSCR2022 | xxx | XXX |
| Integrated (B.Sc.) - (M.Sc.) Clinical Research | IV | Pharmacology II | xxx | Global Regulations of Clinical Trials | Pharmacovigilance | Animal Studies and Toxicity Assessment | Perspectives in Clinical Evaluation | Biostatistical Methods in Clinical Research | xxx | ххх |
| | | HSFT2011 | HSMB2014 | HSMB2015 | HSMB2016 | HSMB2017 | xxx | XXX | xxx | XXX |
| Integrated (B.Sc.) - (M.Sc.) Microbiology | IV | Food Microbiology | Medical Microbiology and Disease Management | Instrumentation in Microbiology | Immunology and Immunotechnology | Agricultural Microbiology and Plant Pathology | xxx | xxx | xxx | ххх |
| | | HSND2005 | xxx | HSND2008 | HSND2006 | HSND2004 | HSND2007 | HSCC2030 | xxx | XXX |
| Integrated (B.Sc.) - (M.Sc.) Nutrition and Dietetics | IV | Fundamental of Food Science | xxx | Sports Nutrition | Principle of Dietetics | Public Health and Nutrition | Food Quality Control and Analysis | Nutritional Education | xxx | xxx |



| Date of Exam Day Timings | Sem | 29-Apr-24 Monday 10 AM - 01 PM | 01-May-24 Wednesday 10 AM - 01 PM | 03-May-24 Friday 10 AM - 01 PM | 06-May-24 Monday 10 AM - 01 PM | 08-May-24 Wednesday 10 AM - 01 PM | 10-May-24 Friday 10 AM - 01 PM | 13-May-24 Monday 10 AM - 01 PM | 14-May-24 Tuesday 10 AM - 01 PM | 15-May-24 Wednesday 10 AM - 01 PM |
|------------------------------|-----|---|---|--|--|---|--|--------------------------------------|---------------------------------------|---|
| | | BP601T | BP602T | BP603T | BP604T | BP605T | BP606T | XXX | XXX | XXX |
| B.Pharmacy | VI | Medicinal Chemistry | Pharmacology III | Herbal Drug Technology | Biopharmaceutics and Pharmacokinetics | Pharmaceutical Biotechnology | Quality Assurance | xxx | xxx | xxx |
| | | Program Elective 3 | | Program Elective 1 & 2 | | | | | | |
| B.Sc. (Food, | | HSFN3005P | XXX | HSND3002P | xxx | xxx | xxx | XXX | XXX | XXX |
| Nutrition and Dietetics) | VI | Food Handling and Packaging | xxx | Pediatric and Geriatric Nutrition | xxx | xxx | xxx | xxx | xxx | xxx |
| | | Program Elective 2 | | Program Elective 3 | | | | | | |
| | | HSCR3006 | xxx | HSCC3011 | XXX | XXX | XXX | XXX | XXX | XXX |
| B.Sc. (Clinical Research) | VI | Clinical Monitoring | xxx | Regulatory Affairs | xxx | xxx | xxx | xxx | xxx | xxx |
| | | Program Elective 2 | | Program Elective 3 | | | | | | |
| | | HSMB3006 | XXX | HSMB3008 | xxx | xxx | xxx | XXX | xxx | XXX |
| B.Sc. (Microbiology) | VI | Microbial Food Spoilage and Food Borne Diseases | xxx | Probiotics | xxx | xxx | xxx | xxx | xxx | xxx |
| | | | | | Program Elective 1 | | | | | |
| D.T. 1.75 | | HSFT3015 | XXX | HSFT3016 | HSFT3013 | XXX | HSMB3009 | XXX | XXX | XXX |
| B.Tech (Food Technology) | VI | Food Packaging Technology | xxx | Instrumental Methods of Food Analysis | Emerging Technologies in Food Processing | xxx | Fermentation & Industrial Microbiology | xxx | xxx | xxx |



UPES

School of Health Sciences & Technology

Date Sheet - End Semester Examination (Even Semester) - May, 2024

| Date of Exam | | 29-Apr-24 | 01-May-24 | 03-May-24 | 06-May-24 | 08-May-24 | 10-May-24 | 13-May-24 | 14-May-24 | 15-May-24 |
|---|-----|-----------------------------------|---|---|---|--|---|--|--|---|
| Day | Sem | Monday | Wednesday | Friday | Monday | Wednesday | Friday | Monday | Tuesday | Wednesday |
| Timings | | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM | 10 AM - 01 PM |
| | | | | | | Program Elective - I | | | | |
| | | HSBT3007 | HSBT3008 | XXX | XXX | HSBT3010 | HSMB3027 | XXX | HSBT3009 | XXX |
| B.Tech (Biotechnology) | VI | Animal and Plant Biotechnology | Bioinformatics and Computational Biology | xxx | xxx | /HSFN3008 Genome Editing / Pharmacology | Genetic Engineering and Omics | xxx | Bioseparation and Biochemical Analysis | xxx |
| | | | | | | | | Open Elective - II | xxx | Program Elective - II |
| Integrated | | HSCR3016 | HSCR3001 | HSCR3017 | HSCR3018 | HSCR3019 | HSCC3018 | HSND30150 | XXX | HSCR3021P |
| (B.Sc.) - (M.Sc.) Clinical Research | VI | Pharmacotherapeutic s II | Clinical Data Management | Health Economic and Outcome Research (HEOR) | Epidemiologic and Clinical Research Methods | Emerging Technologies in Clinical Trials | Artificial Intelligence and Machine Learning in Healthcare | Diet in Disease | xxx | Applied Pharmacokinetics and Principles of Drug Dosing |
| | | HSND7003 | XXX | HSND3010 | HSFT3014 | XXX | HSCC3018 | HSND3012P | XXX | HSMB30110 |
| Integrated (B. Sc.) - (M. Sc.) Nutrition and Dietetics | VI | Human Nutrition | xxx | Paediatric and Geriatic Nutrition | Food Processing and Preservation Technology | xxx | Artificial Intelligence and Machine Learning in Healthcare | Dietary Management in Advance Disease | xxx | Instrumentation in Microbiology |
| | | | | | | | Program Elective - II | Open Elective-II | | |
| Intograted | | HSMB3017 | HSMB3018 | HSBT3001 | HSMB2010 | HSMB3020 | HSMB3025P | HSND30150 | xxx | XXX |
| Integrated (B.Sc.) - (M.Sc.) Microbiology | VI | Microbial Genetics | Synthetic Biology | Biotechnology | Computional Biology and Bioinformatics | Enzymology | Antimicrobial Drug resistance and Drug Development | Diet in Disease | xxx | xxx |



UPES

School of Health Sciences & Technology

Date Sheet - End Semester Examination (Even Semester) - May, 2024

Date:- 01.04.2024

| Date of Exam | | 29-Apr-24 | 01-May-24 | 03-May-24 | 06-May-24 | 08-May-24 | 10-May-24 | 13-May-24 | 14-May-24 | 15-May-24 |
|--------------|------|--|--------------------------------------|--------------------------------------|---|-------------------------------|---------------|------------------|---------------|---|
| Day | Sem | Monday | Wednesday | Friday | Monday | Wednesday | Friday | Monday | Tuesday | Wednesday |
| Timings | | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM | 02 PM - 05 PM |
| | | BP801T | BP802T | | | Elective | | | | BP811ET |
| B.Pharmacy | | Brouli | BP0021 | BP804ET | BP806ET | BP807ET | xxx | BP809ET | xxx | BP8TTET |
| | VIII | Biostatistics and Research Methodology | Social and Preventive Pharmacy | Pharmaceutical Regulatory Science | Quality Control and Standardization of Herbals | Computer Aided Drug Design | xxx | Cosmetic Science | xxx | Advanced Instrumentation Techniques |
| | | Program Elective - III | | Program Elective - V | Program Elective - IV | | | | | |
| B.Tech (Food | | HSFT4006 | | HSFT4012 | HSFT4010 | XXX | xxx | XXX | xxx | XXX |
| Technology) | VIII | Food Plant Sanitation | XXX | Food Additives and Ingredients | Nutraceuticals and Functional Foods | xxx | xxx | xxx | xxx | xxx |

Controller of Examination