



GONDWANA UNIVERSITY GADCHIROLI

Ordinance No. 47 of 2017

EXAMINATIONS LEADING TO THE DEGREE OF (गृहविज्ञान स्नातक) BACHELOR OF HOME SCIENCE (THREE YEAR DEGREE COURSE) SEMESTER PATTERN WITH CREDIT GRADE SYSTEM, IN THE FACULTY OF HOME SCIENCE ORDINANCE, 2017

Whereas, it is expedient to provide an ordinance in respect of Examinations leading to the degree of (गृहविज्ञान स्नातक) Bachelor of Home Science (Three Year Degree course) semester pattern with credit grade system in the faculty of Home Science for the purposes hereinafter appearing, the Management council is hereby pleased to make the following ordinance :

1. This ordinance may be called as ‘Examinations leading to the Degree of (गृहविज्ञान स्नातक) Bachelor of Home Science (Three years degree course semester pattern) with the credit grade system, in the faculty of Home Science, ordinance, 2017.’

2. The ordinance shall come in to force with effect from the date of its making by the Management Council.

3. (i) The following shall be the examinations leading to the Degree of Bachelor of Home Science in the faculty of Home science.

- 1) गृहविज्ञान स्नातक B.Sc. Part- I Semester I & II Examination.
- 2) गृहविज्ञान स्नातक B.Sc. Part- II Semester III & IV Examination.
- 3) गृहविज्ञान स्नातक B.Sc. Part- III Semester V & VI Examination.

(ii) The duration of undergraduate (U.G.) program for faculty of Home Science (B.Sc. (Home science)) shall be of three academic years consisting of six semesters.

4. Subject to his compliance with the provisions of this ordinance and of other ordinances in force from time to time, an applicant for admission to semester I of B.Sc. H.Sc. Part - I, must have passed higher secondary (10+ 2) or an equivalent examination recognized Part M.S. Board/ CBSE/or recognized body in any stream

In the case of (B.Sc (H.Sc.) Part-II, (Sem-III & IV) Examination: - have passed not less than one academic year previously the (B.Sc. (H.Sc.) Part-II, (Sem-III & IV) Examinations of the university or an examinations recognized as equivalent thereto, and

In the case of the (B.Sc. (H.Sc.) Final, Sem-V & VI) Examinations:- have passed not less than one academic year previously the (B.Sc (H.Sc.) Part-II, (Sem-III & IV) Examinations of the University or an examinations recognized as equivalent thereto:

5. Norms of A.T.K.T:

For admission to semester	Candidates should have passed in all subjects of the following examination	Candidates should have satisfactorily completed the term work and appeared for at least one paper of the following exam	Candidates should have passed at least 40% subjects of
Sem I	XII th class or equivalent	-----	-----
Sem II	-----	I st semester	-----
Sem III	---	III rd semester	-----
Sem IV	----	----	-----
Sem V	Semester I and II	----	Semester III & IV separately (One subject from each)
Sem VI	-----	V th semester	-----

6. There shall be total sixstsemesters, in U.G. level B.Sc. program Each semester shall comprise 90 (Ninety) actual teaching days.
7. Home science shall comprise of 5 core subjects i.e. Food Science and Nutrition, Human Development, Textiles and Clothing, Resource Management and Home Science Extension, whereas allied subjects shall comprise of Chemistry, Applied Physiology, Household Biology, Health Sciences, Nutritional Biochemistry, and Computer Basics/ applications. There shall be no theory paper for the subjects related to Computer (Basic Computer/Application).
8. English is compulsory for 1st and 2nd semester only
9. All theory papers shall be divided into four units.
10. The scope and limitations of the subjects of all semesters opted by the students shall be indicated in the respective syllabi from time to time. The medium of instruction and examinations shall be English,/ Marathi / Hindi except for the course in language.
11. The fees for the tuition, examination, Laboratory and other fees shall be as prescribed by the University from time to time. The theory question paper will follow similar pattern for maximum subjects with interunit choice and equal weightage to all questions. Duration of each theory paper shall be three hours. There will be five questions each of 10 marks. Fifth question will be based on entire syllabus. All questions are compulsory with internal choice. Questions may be subdivided into sub questions.
12. All theory examinations shall be conducted by Gondwana University Gadchiroli at the end of each Semester.
13. Practical examination for all semesters shall be conducted once in a year, at the end of 2nd, 4th and 6th semester, by Gondwana University, Gadchiroli. At every odd semester i.e 1st, 3rd and 5th semester there shall be internal assessment for the practicals completed record of which should be put before the external examiner at the time of university practical examination.
14. Duration of practical examinations shall be 3 hrs, for one or two day, depending upon subject and number of students.
15. One theory credit is equal to 60 minutes and one practical credit is equal to 120 minutes.
16. Practical batch shall be of 16 students.
17. The theory paper shall be of 50 marks whereas the practical exam shall be of 15 marks (at even semesters-Except Basic Computers and English). The internal assessment of practical shall be of 10 marks each (Except Basic Computers and English). For Basic Computers there shall be only Practical Internal Assessment of 50 marks, and for English Internal Assessment shall be of 25 marks.
18. The number of papers, practicals, teaching hours, the maximum marks allotted and minimum marks which an examinee must obtain in order to pass the examination, all details are shown in Appendices **A, B and C** appended with this ordinance.
19. The scheme of awarding marks for internal assessment with every detail shall be as per appendix **D** with this odianance.
20. Notwithstanding anything to the contrary of this ordinance no candidates shall be admitted to B.Sc. part I, (semester I and II), B.Sc II-(Sem-III and IV) and B.Sc final (semester V and VI) examinations under this ordinance, if he has already passed the corresponding or an equivalent examination of any other statutory University.
21. As soon as possible after the examinations the Board of Examination shall publish a list of successful examinees at the B.Sc (H.Sc.) Part-I, (Sem-I &II); B.Sc.(H.Sc) Part-II, (Sem-III & IV) and B.Sc.H.Sc. Final (Sem-V & VI) Examinations. The result of all examinations shall be

classified on the basis of semester Grade point Average 'SGPA' evaluated as specified in the adopted model credit Grade system.

22. The examinees who have secured pass grade in all subjects prescribed for all the examinations shall be eligible for the award of (गृहविज्ञान स्नातक) Degree of Bachelor of Home Science. The classification of division of examinee for the award of Degree of Bachelor of Home Science shall be on the basis of Cumulative Grade Point Average 'CGPA' evaluated by accounting SGPA of V and VI semester.

23. Successful Examinees at the final examination shall be on payment of the prescribed fees, will be entitled for the award of the degree in the prescribed form signed by the Vice-Chancellor.

24. . Absorption scheme to switch over from yearly to semester pattern (From other University to Gondwana University)

- a) The candidates who have cleared first year annual pattern examination in the subject shall get admission to third semester directly by matchable scheme. However, candidates who are allowed to keep term will not be eligible for admission to third semester unless they clear all the papers and practicals of first year annual pattern examination.
- b) Admission to 5 semester, student should clear second year annual pattern examination in all subjects.

(Statement of object and reasons)

The Vice-chancellor of the university had issued Direction No. 148 of 2012 on 31/8/2012 in respect of Direction governing the examinations leading to the Degree of गृहविज्ञान स्नातक Bachelor of Home Science semester pattern with credit grade system, in the faculty of social sciences, under provision of section 14 (8) of the Maharashtra university Act, 1994.

The subject matter of the Direction is required to be regulated by an ordinance as provided under the Act.

In view of the above, the existing Direction is required to be converted into an ordinance as provided under the Act, hence this Draft ordinance is prepared for consideration of the Academic council and the Management council.

**Appendix-A Bachelor of Home
Science Teaching scheme**
Three year (Six SEMESTERS) Degree course

B. Sc. HOME SCIENCE

Semester I

Sr. No.	Subject	Theory	IA (Pra)	Total Marks	C R E D	I T S
1	Fundamentals of Food Science & Nutrition (PaperI)	50	25	75	Th 2	Pra 1
2	Fundamentals of Human Development (PaperII)	50	25	75	2	1
3	Fundamentals of Textiles & Clothing (PaperIII)	50	25	75	2	1
4	Fundamentals of Resource Management(Interior decorations & Design) (PaperIV)	50	25	75	2	1
5	Fundamentals of Home Science Extension(PaperV)	50	25	75	2	1
6	English & Communication Skills (PaperVI)	50	25	75	2	1
7	Basic Computer (PaperVII)	----	50	50	----	2
	Total	300	200	500	12	8

Pract=Practical, IA= Internal Assessment. Th=Theory

Minimum marks for passing theory will be 35% of the total marks allotted to theory , and for internal assessment/ practical 50% of the total marks allotted to Internal assessment / Practicals .A candidate has to pass individually in theory , internal assessment/ practical separately.

Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

B. Sc. HOME SCIENCE

Semester II

Sr. No.	Subject	Theory	Pract +IA	Tot al Mar ks	C R E Th	I T S
1	Basic Food Science & Nutrition(PaperI)	50	15+10	75	2	Pra 1
2	Infant Stimulation And Toddlerhood (PaperII)	50	15+10	75	2	1
3	Fabric Study (PaperIII)	50	15+10	75	2	1
4	Fundamentals of Resource Management(Inte rior decorations & Design) (PaperIV)	50	15+10	75	2	1

5	Extension Education (PaperV)	50	15+10	75	2	1
6	English & Communication Skills (Paper VI)	50	0+25	75	2	1
7	Basic Computer (paper-VII)	----	0+50	50	---	2
	Total	300	200	500	12	8

Pract=Practical, IA= Internal Assessment. Th=Theory

Minimum marks for passing theory will be 35% of the total marks allotted to theory, and for internal assessment/ practical 50% of the total marks allotted to Internal assessment and Practicals. A candidate has to pass individually in theory / internal assessment practical separately

. Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

B.Sc. Home Science
Semester III

Appendix-B

Sr. No.	Subject	Theory	IA (Pra)	Total Marks	C R E D	I T S
1	Meal Management (PaperI)	50	25	75	Th 2	Pra 1
2	Early Childhood Development & Education (PaperII)	50	25	75	2	1
3	Textile Design (PaperIII)	50	25	75	2	1
4	Housing & Home Furnishing (PaperIV)	50	25	75	2	1
5	Extension Learning (PaperV)	50	25	75	2	1
6	Applied Physiology(PaperVI)	50	25	75	2	1
7	Basic Chemistry. (PaperVII)	50	25	75	2	1
	Total	350	175	525	14	7

Pract=Practical, IA= Internal Assessment. Th=Theory

Minimum marks for passing theory will be 35% of the total marks allotted to theory, and for internal assessment/ practical 50% of the total marks allotted to Internal assessment and Practicals. A candidate has to pass individually in theory / internal assessment practical separately

Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

B. Sc. HOME SCIENCE Appendix - C
Semester IV

Pract=Practical, IA= Internal Assessment. Th=Theory

Minimum marks for passing theory will be 35% of the total marks allotted to theory, and for internal assessment/ practical 50% of the total marks allotted to Internal assessment and Practicals. A candidate has to pass individually in theory / internal assessment practical separately

Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

Sr. No.	Subject	heory	Pract+IA	Total Marks	C R E D	I T S
1	Community Nutrition (Paper I)	50	15+10	75	Th 2	Pra 1
2	Late Childhood & Adolescence (PaperII)	50	15+10	75	2	1
3	Dyeing & Printing (PaperIII)	50	15+10	75	2	1
4	Housing & Home Furnishing(PaperIV)	50	15+10	75	2	1
5	Rural Sociology(PaperV)	50	15+10	75	2	1
6	Applied Physiology(PaperVI)	50	15+10	75	2	1
7	Basic Chemistry (PaperVII)	50	15+10	75	2	1
	Total	350	175	525	14	7

B. Sc. HOME SCIENCE Appendix - C
Semester V

Pract=Practical, IA= Internal Assessment. Th=Theory

. Minimum marks for passing theory will be 35% of the total marks allotted to theory, and for internal assessment/ practical 50% of the total marks allotted to Internal assessment and Practicals. A candidate has to pass individually in theory / internal assessment practical separately

Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

Sr. No.	Subject	Theory	IA	Total Marks	C R E D	I T S
1	Diet Therapy (PaperI)	50	25	75	Th 2	Pra 1
2	Dynamics of Marriage & Family (PaperII)	50	25	75	2	1
3	Apparel Pattern Design (PaperIII)	50	25	75	2	1
4	Advanced Resource Management PaperIV)	50	25	75	2	1
5	Extension Programme Planning (PaperV)	50	25	75	2	1
6	Household Biology (PaperVI)	50	25	75	2	1
7	Applied Chemistry (Paper-VII)	50	25	75	2	1
	Total	350	175	525	14	7

B.Sc.HOME-SCIENCE

Semester VI

Sr. No.	Subject	Theory	Pract+IA	Total Marks	C R E D	I T S
1	Nutrition & Dietetics (PaperI)	50	15+10	75	Th 2	Pra 1
2	Developmental Assessment(PaperII)	50	15+10	75	2	1
3	Fashion Design(PaperIII)	50	15+10	75	2	1
4	Advanced Resource (Management(PaperIV)	50	15+10	75	2	1
5	Extension Training Management (PaperV)	50	15+10	75	2	1
6	Health Sciences/ Nutritional Biochemistry (Paper-VI)	50	15+10	75	2	1
7	Applied Chemistry (PaperVII)	50	15+10	75	2	1
	Total	350	175	525	14	7

Pract=Practical, IA= Internal Assessment. Th=Theory

Minimum marks for passing theory will be 35% of the total marks allotted to theory, and for internal assessment/ practical 50% of the total marks allotted to Internal assessment and Practicals. A candidate has to pass individually in theory / internal assessment practical separately

Note: 1) The strength of a batch of practical for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.

Appendix-D

Bachelor of Home-Science Three year (Six SEMESTERS) Degree course Evaluation of Internal Assessment

Internal assessment shall be done by the respective college one month prior to the final exam of each semester. The marks shall be sent to the university immediately after the internal assessment is over.

Internal assessment parameters

- Attendance
- Seminar or project etc.
- Industrial visit/field work/visit to research Institute.
- Overall conduct as a responsible student, skill in articulation, leadership qualities expressed in co-curricular activities etc.

Note:

1. The concerned teacher shall have to keep the record of all the above activities till the passing out of that batch.
2. At the beginning of each semester, every teacher shall inform his/her students unambiguously the method he/she proposes to adopt a scheme of marking for the internal assessment.
3. Teacher shall announce the schedule of activity for Internal Assessment in advance in consultation with HOD/ Principal.