



UNIVERSITY OF CALCUTTA

Notification No.CSR/51/2023

It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in the exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 27.12.2023, approved the Exam Modalities/Question Pattern & Marks distribution of the following subjects of Semester wise UG Courses of studies, as applicable under CCF,2022, under this University, as laid down in the accompanying pamphlet.

1. Food & Nutrition
2. Defence Studies
3. Zoology

The above shall take effect from the academic session 2023-2024 and onwards.

SENATE HOUSE

Kolkata-700073

The 29th December, 2023

Prof.(Dr.) Debasis Das

Registrar

FOOD AND NUTRITION

University of Calcutta

**Food and Nutrition : Question Pattern and Marks Distribution Under CCF 2022
4 years Hons. and 3 years MDC .w.e.f. Academic session 2023-2024**

- 1. Honours: DSC+ Minor -----** separate sets of question papers for both theory (3 credits/75 marks) and practical (1 credit /25 marks).
- 2. DSC:**
Theory:
Section A (10 marks): Short questions of 2 marks each. Out of 8 questions 5 questions have to answer.
Section B(15 marks): short notes of 5 marks each. Out of 5 questions 3 questions have to answer.
Section C (50 marks): 1 question of 10 marks each (5+5/4+6/3+3+4).Out of 8 questions 5 questions have to answer.
- 3. Minor:**
Similar marks distribution in case of Minor paper
- 4. Honours :**
SEC :
Theory: (4 credits 100 marks)
Section A (20 marks): Short questions of 2 marks each. Out of 12 questions 10 questions have to answer.
Section B (20 marks): short notes of 5 marks each. Out of 6 questions 4 questions have to answer.
Section C (60 marks): 1 question of 15 marks each (5+5+5/4+6+5/3+3+4+5).Out of 6 questions 4 questions have to answer.
- 5. IDC (offered by Food & Nutrition):** theory (2 credits/50 marks) and practical (1 credit /25 marks).
Theory:
Section A (20 marks): Multiple choice questions of 1 marks each.

Section B(20 marks): short notes of 5 marks each. Out of 6 questions 4 questions have to answer.

Section C (10 marks): 1 question of 10 marks each (5+5/4+6/3+3+4).Out of 2 questions 1 question has to be answered.

6. MULTIDISCIPLINARY Course (Food & Nutrition)

DSC/Core: theory (3 credits/75 marks) and practical (1 credit /25 marks).

Theory :

Section A (10 marks): Short questions of 2 marks each. Out of 8 questions 5 questions have to answer.

Section B(15 marks): short notes of 5 marks each. Out of 5 questions 3 questions have to answer.

Section C (50 marks): 1 question of 10 marks each (5+5/4+6/3+3+4).Out of 8 questions 5 questions have to answer.

SEC (4 credits 100 marks): theory (3 credits/75 marks) and practical (1 credit /25 marks).

Theory:

Section A (20 marks): Multiple choice questions of 1 marks each.

Section B(15 marks): short notes of 5 marks each. Out of 5 questions 3 questions have to answer.

Section C (40 marks): 1 question of 10 marks each (5+5/4+6/3+3+4).Out of 6 questions 4 questions has to be answered.

DEFENCE STUDIES

MODALITIES of Question Paper Setting

Subject: DEFENCE STUDIES

CC – 1, CC – 2, CC – 3, CC – 4, CC – 5 and CC – 8

THEORY – 75 Marks

Group – A

Answer 10 (Ten) Questions of 2 (Two) Marks each out of 15 (Fifteen) Questions

Total Marks: $10 \times 2 = 20$ **Marks**

Group – B

Answer 7 (Seven) Questions of 5 (Five) Marks each out of 9 (Nine) Questions

Total Marks: $7 \times 5 = 35$ **Marks**

Group – C

Answer 2 (Two) Questions of 10 (Ten) Marks each out of 4 (Four) Questions

Total Marks: $2 \times 10 = 20$ **Marks**

PRACTICAL – 25 Marks

Note Book – 5 **Marks**

Viva Voce – 5 **Marks**

Practical Work – 15 **Marks**

- ❖ Note Book is **mandatory** for Practical Examination. Candidates **will not be allowed** to sit in Practical Examination without Note Book.

CC – 6 and CC – 7

THEORY – 75 Marks

Group – A

Answer 10 (Ten) Questions of 2 (Two) Marks each out of 15 (Fifteen) Questions

Total Marks: $10 \times 2 = 20$ **Marks**

Group – B

Answer 7 (Seven) Questions of 5 (Five) Marks each out of 9 (Nine) Questions

Total Marks: $7 \times 5 = 35$ **Marks**

Group – C

Answer 2 (Two) Questions of 10 (Ten) Marks each out of 4 (Four) Questions

Total Marks: $2 \times 10 = 20$ **Marks**

PROJECT – 25 Marks

Note Book is **mandatory** for Project Work. Candidates **will not be allowed** without Note Book.

IDC and SEC

THEORY – 75 Marks

Group – A

Answer 10 (Ten) Questions of 2 (Two) Marks each out of 15 (Fifteen) Questions

Total Marks: $10 \times 2 = 20$ **Marks**

Group – B

Answer 7 (Seven) Questions of 5 (Five) Marks each out of 9 (Nine) Questions

Total Marks: $7 \times 5 = 35$ **Marks**

Group – C

Answer 2 (Two) Questions of 10 (Ten) Marks each out of 4 (Four) Questions

Total Marks: $2 \times 10 = 20$ **Marks**

Question pattern for Zoology

Under NEP curriculum (2020)

All semesters

Zoology Major Core Papers:

Full marks: 75(Section A + Section B + Section C) = 20+15+40

Time: 3 hours

Examination/Paper type	Section A	Section B	Section B	Comment
Zoology Major Core Theory	<ul style="list-style-type: none"> • Total 15 questions will be given by question setters • Students will attempt 10 question • Questions will be set from all the units • Each question will carry 2 marks (10X2)=20 	<ul style="list-style-type: none"> • Total 5 short notes to be given by question setters. • Students will attempt 3 short notes • Short notes can be given from any of the units. No two short notes can be from the same unit • Each short notes will carry 5 marks (3X5)=15 	<ul style="list-style-type: none"> • Total 7 questions to be given by question setters. • Students will attempt 4 questions. • Each carrying 10 marks. Questions can be given from any of the units. • Each question should have part questions. • Each question will carry 10 marks (10X4)=40 	<p>Total marks 20+15+40=75</p> <p>Examination would be taken at away center. Question paper will be arranged by the University.</p> <p>QS, MOD, HE and Examiners will be recommended by UGBOS.</p>
Zoology Major Core Practical	<ul style="list-style-type: none"> •Experiments •Identifications <p>20 Marks</p>	<p>Lab note book/Field report/Dissertation</p> <p>5 marks</p>	<p>No marks allotted for Viva voce</p>	<p>Total Marks 25</p> <p>Examination should be taken at away center with two internal and one external examiners recommended by UGBOS. Questions will be set by UGBOS</p>

Zoology Major Skill Enhancement Course (SEC) Papers:

Time 2 hours

Multiple Choice Questions

	Section A	Section B		
Zoology Major SEC Theory	Total 30 questions will be set by question setter. Students will attempt 25 questions. Each carrying 1 marks. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X1=25	Total 35 questions will be set by question setter. Students will attempt 25 questions. Each question will carry 2 marks. Questions will cover all the units. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X2=50	Total marks 75	Answer would be given in OMR sheet. Examination should be taken at away center. QS, MOD, HE and Examiners will be recommended by UGBOS.
Zoology Major SEC Practical	•Experiments •Identifications 20 Marks	Lab note book/Field report/Dissertation 5 marks	No marks allotted for Viva voce	Total Marks 25 Examination should be taken at away center with two internal and one external examiners recommended by UGBOS. Questions will be set by UGBOS

Zoology Minor Core Papers

Full marks: 75 (Section A + Section B + Section C) = 20+15+40

Time: 3 hours

Examination/Paper type	Section A	Section B	Section B	Comment
Zoology Minor Core Theory	<ul style="list-style-type: none"> • Total 15 questions will be given by question setters • Students will attempt 10 question • Questions will be set from all the units • Each question will carry 2 marks (10X2)=20 	<ul style="list-style-type: none"> • Total 5 short notes to be given by question setters. • Students will attempt 3 short notes • Short notes can be given from any of the units. No two short notes can be from the same unit • Each short notes will carry 5 marks (3X5)=15 	<ul style="list-style-type: none"> • Total 7 questions to be given by question setters. • Students will attempt 4 questions. • Each carrying 10 marks. Questions can be given from any of the units. • Each question should have part questions. • Each question will carry 10 marks • (10X4)=40 	<p>Total marks 20+15+40=75</p> <p>Examination would be taken at away center.</p> <p>QS, MOD, HE and Examiners will be recommended by UGBOS.</p>
Zoology minor Core Practical	<ul style="list-style-type: none"> •Experiments •Identifications <p>20 Marks</p>	<p>Lab note book/Field report/Dissertation</p> <p>5 marks</p>	<p>No marks allotted for Viva voce</p>	<p>Total Marks 25</p> <p>Examination should be taken at homecenter with one internal and one external examiners. External examiner will be arranged by the college. Questions will be arranged by UGBOS</p>

Zoology Multi-disciplinary Papers

Examination/Paper type	Section A	Section B	Section B	Comment
Zoology MDC Core Major/ Minor Theory	<ul style="list-style-type: none"> • Total 15 questions will be given by question setters • Students will attempt 10 question • Questions will be set from all the units • Each question will carry 2 marks (10X2)=20 	<ul style="list-style-type: none"> • Total 5 short notes to be given by question setters. • Students will attempt 3 short notes • Short notes can be given from any of the units. No two short notes can be from the same unit • Each short notes will carry 5 marks (3X5)=15 	<ul style="list-style-type: none"> • Total 7 questions to be given by question setters. • Students will attempt 4 questions. • Questions can be given from any of the units. • Each question should have part questions. • Each question will carry 10 marks • (10X4)=40 	<p>Total marks 20+15+40=75</p> <p>Examination would be taken at awaycenter.</p> <p>QS, MOD, HE and Examiners will be recommended by UGBOS.</p>
Zoology MDC Core Practical	<ul style="list-style-type: none"> •Experiments •Identifications <p>20 Marks</p>	<p>Lab note book/Field report/Dissertation</p> <p>5 marks</p>	<p>No marks allotted for Viva voce</p>	<p>Total Marks 25</p> <p>Examination should be taken at homecenter with one internal and one external examiners. External Examiner will be arranged by the college. Question format will be provided by UGBOS</p>

	Section A	Section B		
Zoology MDC SEC Theory	<p>Total 30 questions will be set by question setter. Students will attempt 25 questions. Each carrying 1 marks. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X1=25</p>	<p>Total 35 questions will be set by question setter. Students will attempt 25 questions. Each question will carry 2 marks. Questions will cover all the units. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X2=50</p>	Total marks 75	<p>Questions would be set by internal teachers Students will write only the correct alternative against the question number. Examination should be taken at homecenter. Questions will be arranged by college teachers.</p>
Zoology MDC SEC Practical	<ul style="list-style-type: none"> •Experiments •Identifications <p>20 Marks</p>	<p>Lab note book/Field report/Dissertation</p> <p>5 marks</p>	No marks allotted for Viva voce	<p>Total Marks 25 Examination should be taken at homecenter with one internal and one external examiners. External examiners will be arranged by the college. Question format will be given by UGBOS</p>

Zoology Interdisciplinary course (IDC)

	Section A	Section B		
Zoology IDC Theory	<p>Total 30 questions will be set by question setter. Students will attempt 25 questions. Each carrying 1 marks. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X1=25</p>	<p>Total 35 questions will be set by question setter. Students will attempt 25 questions. Each question will carry 2 marks. Questions will cover all the units. Questions should be MCQ with four alternative options with no negative alternative. Questions will cover all the units. 25X2=50</p>	Total marks 75	<p>Questions would be set by internal teachers. Students will write only the correct alternative against the question number. Examination should be taken at home center. Questions will be arranged by college teachers.</p>
Zoology IDC Practical	<ul style="list-style-type: none"> •Experiments •Identifications <p>20 Marks</p>	<p>Lab note book/Field report/Dissertation</p> <p>5 marks</p>	No marks allotted for Viva voce	<p>Total Marks 25 Examination should be taken at homecenter with two internal examiners as recommended by HOD of respective college. Question format will be given by UGBOS.</p>