

**GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION**

Alto Betim, Bardez, Goa 403 521

(A Corporate Statutory Body constituted by an Act of the State Legislature)

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GBSHSE/ACAD/BIO/2025/

Date :- 19/03/2025

Circular No: 1720

To
The Heads of all Recognised
Higher Secondary Schools,
Under the jurisdiction of this Board

Sub: Exclusion of certain portion from Biology text book for Class XII from the Academic year 2025-2026.

Ref: Madras High Court Order dated 10th Oct' 2023 regarding errors in the "Origin of Life" teaching contents.

Sir/Madam,

With reference to the above cited subject, it is informed that specific portion from the Biology text book of Class XII, as detailed below, will be excluded from the curriculum from the Academic year 2025-26.

1. Chapter 07 from Unit No 07 "Genetics of Evolution" from Biology text book of Class XII Published by Goa Board of Secondary and Higher Secondary Education (Reprint 2024), will be excluded from the Academic year 2025-26
2. Rearrangement of chapterwise mark distribution in Biology syllabus for Class XII from the Academic year 2025-26 is as follows.

Sr. No.	Units	Marks
1	Reproduction Chapter 02: Sexual Reproduction in flowering plants Chapter 03: Human Reproduction Chapter 04: Reproductive Health	19 07 08 04
2	Genetics Chapter 05: Principles of Inheritance and Variations Chapter 06: Molecular Basis of Inheritance	14 06 08
3	Biology in Human Welfare Chapter 08: Human Health & Diseases Chapter 10: Microbes in Human Welfare	12 08 04
4	Biotechnology Chapter 11: Biotechnology: Principles of Process Chapter 12: Biotechnology and its Applications	11 07 04
5	Ecology Chapter 13: Organisms & Populations Chapter 14: Ecosystem Chapter 15: Biodiversity & Conservation	14 06 04 04
TOTAL		70

3. Henceforth, the Unit “Genetics and Evolution” will be renamed as “Genetics” in the rationalized syllabus of Biology.
4. As the Chapter 07 “Evolution” is to be excluded, practical’s related to this Chapter stands excluded (Analogous and Homologous organs in plants and animals). The new marking scheme for practical exams is as follows:

SECTION A	
Q I Physiology Experiments	06 Marks
Procedure & Performance	- 02 marks
Observation	- 02 marks
Inference	- 01 mark
Precautions	- <u>01 mark</u>
Total	06 marks
SECTION B	
Q II Stained Slide Preparation	05 Marks
Slide Preparation	- 02 ½ marks
Identification Diagram	- ½ mark
Diagram	- 1 mark
Any 2 identifying features	- <u>1 mark</u>
Total	- 05 marks
SECTION C	
Q III Identification / Spotting	05 marks
Spots A,B,C, D, & E	01 mark each
SECTION D	
Q IV Lab Record / Journal	- 02 marks
Viva	- <u>02 marks</u>
Total	- 04 marks

All Heads of institutions are requested to disseminate this information to the concerned for needful action. A copy of this Circular is to be displayed at a prominent place on the Notice Board of the School.


(Vidhyadatta B. Naik)

Secretary

Copy to:

1. The Director, Directorate of Education, Porvorim-Goa
2. The Director, SCERT, Porvorim-Goa
3. Mr. C. George Thomas, Pent House, 4th Floor, Corddel Aparments No. 29, pycrafts Garden Road, Nungambakkam, Chennai - 600006
4. All Heads of Section of this Office
5. PA to Chairman, GBSHSE