aglasem.com

FOR KARNATAKA CLASS 11 PREPARATION

Karnataka 1st PUC Blueprint 2027 for Biology

EXAM	YEAR	TYPE	SUBJECT
Karnataka Class 11	2027	Blueprint	Biology

BLUE PRINT 2026-27

DEPARTMENT OF SCHOOL EDUCATION (PRE-UNIVERSITY)

I PUC

BIOLOGY (36)

Chapter	Teaching Hours	Marks Weightage	Part A 1 mark (MCQs & FB)	Part B 2 marks (SA)	Part C 3 marks (SA)	Part D 5 marks (LA)	Total Questions
1. The living world	3	2	2	*	*	*	2
2. Biological classification	5	4	1	*	1	*	2
3. Plant kingdom	6	6	1	1	1	*	3
4. Animal kingdom	9	8	1	1	*	1	3
5. Morphology of flowering plants	6	5	*	*	*	1	1
6. Anatomy of flowering plants	4	4	2	1	*	*	3
7. Structural organization in animals	3	3	*	*	1	*	1
8. Cell: The unit of life	11	10	3	1	*	1	5
9. Biomolecules	7	6	1	*	*	1	2
10. Cell cycle and cell division	6	5	*	1	1	*	2
11. Photosynthesis in higher plants	7	6	1	*	*	1	2
12. Respiration in plants	7	6	1	*	*	1	2
13. Plant growth and development	8	7	2	1	1	*	4
14. Breathing and exchange of gases	6	5	*	1	1	*	2
15. Body fluids and circulation	7	6	1	*	*	1	2
16. Excretory products and their elimination	6	6	1	*	*	1	2
17. Locomotion and movement	7	6	1	*	*	1	2
18. Neural control and coordination	5	4	1	*	1	*	2
19. Chemical coordination and Integration	7	6	1	*	*	1	2
Total	**120**	**105**	**20**	**5/7**	**5/7**	**5/10**	**35/44**

I PU QUESTION PAPER DESIGN - 2026-27

QUESTION PAPER PARTS		QUESTION TYPE	NUMBER OF QUESTIONS TO BE SET	MARKS
PART A	I	MCQ	15	15
	II	FILL IN THE BLANKS	05	05
PART B	III	SHORT ANSWERS (2 marks)	07	14
PART C	IV	SHORT ANSWERS (3 marks)	07	21
PART D	V	LONG ANSWERS (5 marks)	07	35
	VI	LONG ANSWERS (5 marks)	03	15
		TOTAL	**44**	**105**

1. The question paper consists of Four parts; A, B, C and D
2. Part A - I consists of 15 Multiple choice questions and Part A - II consists of 5 fill up the blanks questions
3. All the questions in Part A - I and II are to be answered compulsorily
4. Part B - III consists of 7 short answer questions carrying 2 marks each, and candidates are required to answer any 5 questions.
5. Part C - IV consists of 7 short answer questions carrying 3 marks each, and candidates are required to answer any 5 questions.
6. Part D - V consists of 7 Long answer questions carrying 5 marks each, and candidates are required to answer any 4 questions.
7. Part D - VI consists of 3 Long answer questions carrying 5 marks each, and candidates are required to answer any 1 question.

GENERAL GUIDELINES FOR SETTING THE QUESTION PAPER

1. The questions should be simple and unambiguous.
2. The questions should be derived from the revised question bank (2026-27).
3. The answers to all questions should either be directly available in the prescribed textbook or be derivable from the concepts presented in the textbook, including application, reasoning, analytical, and Higher-Order Thinking Skill (HOTS) based questions.
4. In part D, section VI only questions of Higher Order Thinking Skills (HOTS) to be framed.
5. The question paper should be prepared on the basis of weightage of marks fixed for each chapter and units.
6. At least one question carrying 1mark, 2 marks, 3 marks and 5 marks have to be derived from each chapter wherever possible.
7. When a question carrying 3 or 5 marks is split the sub questions should be derived from the same concept or different concepts of same chapter.
8. Please avoid questions like explain with a neat labelled diagram. Frame questions only to expect neat labelled diagram
9. A variation of 1% weightage per objective of questions is allowed.
10. Variation of 1 mark in each chapter or unit weightage is permitted while preparing the blue print and the total marks should not exceed 105.

.....