

# ANSWERS TO MULTIPLE-CHOICE QUESTIONS

In this chapter answers to all the multiple choice questions covered under sixteen chapters are given as a reference to the learners. They are categorised chapterwise.

## CHAPTER 1 : REPRODUCTION IN ORGANISMS

1-c	2-a	3-c	4-b	5-d	6-c
7-b	8-a	9-b	10-b	11-c	12-b
13-c	14-c	15-d	16-b	17-b	18-a

## CHAPTER 2 : SEXUAL REPRODUCTION IN FLOWERING PLANTS

1-c	2-c	3-a	4-d	5-d	6-b
7-a	8-b	9-c	10-c	11-a	12-c
13-b	14-a	15-b	16-c	17-c	18-b
19-b	20-a				

## CHAPTER 3 : HUMAN REPRODUCTION

1-c	2-d	3-d	4-b	5-a	6-b
7-a	8-b	9-c	10-b	11-c	12-b
13-d	14-b	15-c	16-a	17-a	18-a

## CHAPTER 4 : REPRODUCTIVE HEALTH

1-c	2-c	3-a	4-d	5-a	6-a
7-b	8-c	9-b	10-d	11-b	12-c
13-c					

**CHAPTER 5 : PRINCIPLE OF INHERITANCE AND VARIATION**

1-b	2-a	3-a	4-d	5-d	6-b
7-d	8-b	9-d	10-c	11-a	12-c
13-a	14-b	15-b	16-d	17-d	18-c

**CHAPTER 6 : MOLECULAR BASIS OF INHERITANCE**

1-b	2-c	3-c	4-c	5-c	6-b
7-d	8-d	9-d	10-b	11-c	12-d
13-b	14-b	15-b	16-b	17-d	18-a
19-d	20-b	21-c	22-d	23-a	24-c
25-b	26-b	27-a	28-a		

**CHAPTER 7 : EVOLUTION**

1-b	2-c	3-b	4-c	5-b	6-d
7-a	8-c	9-d	10-c	11-a	12-a
13-b	14-c	15-d	16-b	17-d	18-a

**CHAPTER 8 : HUMAN HEALTH AND DISEASES**

1-c	2-a	3-d	4-d	5-d	6-b
7-a	8-c	9-b	10-c	11-b	12-c
13-a	14-c	15-d	16-b	17-a	18-c
19-c	20-c	21-c	22-d	23-c	

**CHAPTER 9 : STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION**

1-d	2-a	3-d	4-a	5-c	6-c
7-c	8-a	9-b	10-c	11-c	12-a
13-d	14-c	15-a	16-c	17-b	18-c

19-c      20-b      21-c      22-d      23-d      24-b  
25-a

**CHAPTER 10 : MICROBES IN HUMAN WELFARE**

1-c      2-a      3-d      4-c      5-d      6-b  
7-d      8-a      9-c      10-b      11-b      12-d  
13-d      14-c      15-c      16-a      17-a      18-b

**CHAPTER 11 : BIOTECHNOLOGY: PRINCIPLES AND PROCESSES**

1-b      2-b      3-a      4-d      5-c      6-d  
7-b      8-a      9-c      10-d      11-b      12-c  
13-a      14-c      15-c      16-a      17-c      18-c  
19-c

**CHAPTER 12 : BIOTECHNOLOGY AND ITS APPLICATIONS**

1-d      2-c      3-c      4-d      5-c      6-a  
7-b      8-d      9-c      10-c      11-c      12-c  
13-d      14-b      15-c

**CHAPTER 13 : ORGANISMS AND POPULATIONS**

1-b      2-c      3-d      4-c      5-d      6-d  
7-a      8-c      9-c      10-d      11-b      12-c  
13-b      14-c      15-c      16-b      17-b      18-c  
19-a      20-a

**CHAPTER 14 : ECOSYSTEM**

1-c	2-a	3-c	4-b	5-b	6-b
7-c	8-b	9-a	10-b	11-a	12-b
13-d	14-d	15-b	16-c	17-c	18-d
19-b	20-d				

**CHAPTER 15 : BIODIVERSITY AND CONSERVATION**

1-a	2-c	3-b	4-a	5-d	6-d
7-c	8-c	9-c	10-d	11-d	12-b
13-c	14-c	15-c	16-b	17-d	18-a
19-b	20-b				

**CHAPTER 16 : ENVIRONMENTAL ISSUES**

1-c	2-a	3-d	4-b	5-c	6-d
7-a	8-c	9-c	10-a	11-d	12-d
13-b	14-a	15-a	16-a	17-d	18-a
19-d	20-a	21-c	22-b		