

Science & Technology (Part-2)

Biology: 1) Heredity and Evolution 2) Life Processes in living organisms Part -1
3) Life Processes in Living Organisms Part - 2 6) Animal Classification
7) Introduction to Microbiology 8) Cell Biology and Biotechnology

EVS: 4) Environmental management 5) Towards Green Energy
9) Social health 10) Disaster Management

Q.1. (A) Choose the correct option and write its number for the following questions:

Remember:

[5]

1. There will be 5 multiple choice questions, carrying 1 mark each.
2. All MCQs will be based on textbook only.

Q.1. (B) Solve the following questions :

[5]

Remember:

1. There will be 5 different types of objective questions of 1 mark each.
2. All questions will be of different types.
3. Different types of questions are:
 - i. Find the odd man out.
 - ii. Correlate
 - iii. Match the column / Make pairs.
 - iv. True or False
 - v. Give the names / Flow chart with a blank.

Q.2. (A) Give scientific reasons (Any two):

[4]

Remember:

1. There will be 3 questions of 2 marks each.
2. Student should attempt any 2 of them.
3. Minimum 1 question from Biology and 1 from EVS to be asked.

Q.2. (B) Solve the following questions (Any three):

[6]

Remember:

1. In this question, 5 questions of 2 marks each will be asked.
2. Student should solve any 3 of them.
3. Minimum 2 questions from Biology and 2 from EVS to be asked.
4. Different types of Questions:
 - i. Laws / Definitions / Principles
 - ii. Short notes.
 - iii. Complete the flow chart
 - iv. Give difference between
 - v. Write properties / characteristics / uses / advantages / effects.
 - vi. Give examples based on concept, a process and component.

Q.3. Solve the following questions (Any five):

[15]

Remember:

1. There will be 8 questions of 3 marks each.
2. Student should attempt any 5 of them.
3. 4 questions from Biology and 4 from EVS to be asked.
4. Different types of questions:
 - i. Give explanation using the given statements.
 - ii. Suggest remedies / measures.
 - iii. Explanation of diagram.
 - iv. Complete the table / chart.
 - v. Explain with the help of examples.
 - vi. Complete the diagram.
 - vii. Answer questions based on figures.
 - viii. Write answers with explanation.
 - ix. Write law, theories and explain.
 - x. Complete the paragraph

Q.4 Answer the following (Any one):

[5]

Remember:

1. There will be 2 questions of 5 marks each.
2. Student should attempt any 1 of them.
3. 1 question from Biology and 1 from EVS to be asked.
4. Different types of questions:
 - i. Draw a figure and give explanation.
 - ii. Correct the given incorrect diagram.
 - iii. Classify with detailed explanation.
 - iv. Read the given paragraph and answer the questions.
 - v. Complete the given incomplete table / chart and give explanation.
 - vi. Answers the questions in details.
 - vii. Make a concept diagram based on any component or technology.