

MODEL PAPER - III (E/M)

GENERAL SCIENCE - II (Biological Science)

CLASS : X

PART : A & B

MAX. MARKS : 40

TIME : 1.35 Hrs

PART - A (30 MARKS)
SECTION - I (3 x 2 = 6 MARKS)

👉 Attempt any Three questions.

1. What are the end products in photosynthesis ?
 2. What are the sexual Parts in a flower ?
 3. Mention the reasons of malnutrition forming ?
 4. Why Variations are important in human life ? How it is useful for organisms ?
 5. What are the fat soluble Vitamins ?
 6. How do you appreciate the cell division ?
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SECTION - II (2 x 4 = 8 MARKS,)

👉 Atteny any Two questions.

7. Draw a map of the cell that undergoes photosynthesis in plants and idnentify the parts.
 8. What is independent assortment ? Explain with example.
 9. Suggest how to take Precautions against the Spread of Sexually transmitted diseases.
 10. When you consult a doctor, do you about the Pancreas gland have any doubts.
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SECTION - II (2 x 8 = 16 marks)

👉 Attempt any Two questions.

11. What kind of experiment would you do to say that a green plant releases oxygen when it is that exposed to Sunlight ?
12. What are the different kind of excretory organs in human body ? What they are

excretory substances ?

13. Explain the Sexual reproduction that takes place in plants.

14. What are the differences between photosynthesis and respiration ?

PART - B (10 × 1 = 10 MARKS)

👉 Choose the correct answer against put in the brackets.

1. Disease caused by Protein deficiency ? ()

- | | |
|-------------|-----------------|
| A. Pellagra | B. Quashiyasker |
| C. Marasmus | D. Obesity |

2. Standard of excretory organ in human ()

- | | |
|--------------|--------------|
| A. Nuron | B. Dendraits |
| C. Nephridia | D. Myaleen |

3. Areas of cell respiration ()

- | | |
|------------------|--------------|
| A. Chlorophyll | B. Nucleus |
| C. Mito chondria | D. Cell mass |

4. The method of used by men for contraception ()

- | | |
|--------------|-------------|
| A. Vesectomy | C. Copper-T |
| B. Tubectomy | D. Loop |

5. The lifespan of white blood cells ()

- | | |
|-----------------|-----------------|
| A. 14 - 15 days | B. 12 - 13 days |
| B. 10 - 12 days | D. 15 - 20 days |

6. Which Phyto hormone leaves quickly falldown ()

- | | |
|-------------|-------------------|
| A. Axins | B. Absciscic acid |
| C. Ethylene | D. Gibbarellins |

7. Who invent the photolysis. ()

- | | |
|--------------|----------------|
| A. Vannile | B. Injan house |
| D. Angilmann | D. Hill |

8. Where Nissal granules occurs in ? ()

- B. Dendraits
- C. Myalean sheath

- A. Cyton
- D. Ganglia

9. Master gland in humanbody. ()

- A. Adrinal
- B. Thyroid

- B. Pitulory
- D. Pancreas

10. Remains of ancient man are found in this area. ()

- A. America
- C. Africa

- B. Australia
 - D. Europe
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