



Central College - Anuradhapura

Special Holiday Study Pack - I

Grade 07

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✎ Answer all questions.

(01) A Flowering plant and a non flowering respectively ,

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|------------------------|---------------------|
| 1. Coconut , Mango | 2. Coconut , cycads |
| 3. Rice , carry leaves | 4. Jak , Breadfruit |

(02) Not a plant having fibrous roots ,

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|-------------|------------|-----------|----------|
| 1. Arecanut | 2. Palmyra | 3. Banana | 4. Guava |
|-------------|------------|-----------|----------|

(03) A plant having an aerial stem which stores food ,

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|----------|------------|----------|-----------|
| 1. Paper | 2. Palmyra | 3. Rampe | 4. Banyan |
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(04) A tree having an aerial stem which stores food ?

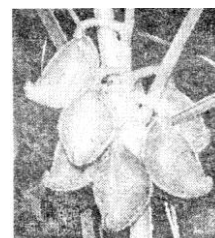
- | | | | |
|------------|-------------|--------|---------------|
| 1. Palmyra | 2. Arecanut | 3. Jak | 4. Breadfruit |
|------------|-------------|--------|---------------|

(05) A plant having compound leaves.

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| 1. Papaw | 2. Breadfruit | 3. Sesbenia | 4. Ladies fingers |
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(06) How is the seed shown in the figure dispersed ?

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|---------------|-----------------|
| 1. By wind | 2. By water |
| 3. By animals | 4. By explosion |



(07) Following are some characteristics of a group of plants.

- a) Have reticulate vein system
- b) Stems are branched
- c) Two cotyledons in the seed.

Which characteristics can be seen in mango plant from above ?

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| 1. Only a | 2. Only a and b |
| 3. Only a and c | 4. All a , b , c |

(08) Who expressed first that some object attract light pieces of paper when rubbed ?

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| 1. William Gill bart | 2. Benjemen Franklin |
| 3. Micheal Faraday | 4. Albert Eienstain |

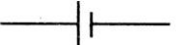
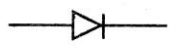

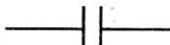
(09) What happens when a glass rod rubbed against a silk clothe is taken near a ebonite rod rubbed against a wool clothe ?

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| 1. Attraction | 2. Nothing |
| 3. Repulsion | 4. First attraction then repulsion. |

(10) What is the bacterium lives in the root nodes of leguminosae plants ?

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| 1. Azotobacter | 2. Aerobacter |
| 3. Rhizobium | 4. Lactobacillus |

(11) Which is the symbol of the instrument used to store electric charges ?

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| 1.  | 2.  | 3.  | 4.  |
|--|--|---|--|

(12) Which are correct from the following for a simple cell ?

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| (a) Copper plate is the positive terminal. | |
| (b) Zinc plate dissolves. | |
| (c) Cupper flows from Zinc plate to copper plate. | |
| 1. Only a | 2. Only a and b |
| 3. Only a and c | 4. All a , b , c |

(13) An instrument in which electromagnetic induction is used ,

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|-----------------|-------------------|
| 1. Electric fan | 2. Bicycle dynamo |
| 3. Heater | 4. Refregirator |

(14) A substance which doesn't dissolve in water well ,

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|------------|------------------|
| 1. Glucose | 2. Condis |
| 3. Vineger | 4. Camphor balls |

(15) Which is the acidic substance from these ?

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| 1. Limestone | 2. Baking soda |
| 3. Vineger | 4. Milk of magnesia |

(16) What is the colour change when a drop of methyl orange is put into bilimbi juice ?

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| 1. Orange colour | 2. Red colour |
| 3. Pink colour | 4. Blue colour |

(17) Which can't be used as a natural index ?

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| 1. Flowers of Nil Koturol | 2. Flowers of "Girithil" |
| 3. Lime juice | 4. Shoe flower |

(18) A plant having leaves which stores water and helps for reproduction.

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| 1. Bigoniya | 2. Queen of the night (Kadupul) |
| 3. Aloe Vera | 4. Cathedral bells (Akkapana) |

(19) Which has a parallel vein system ?

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|----------------|----------|-----------|----------|
| 1. Shoe flower | 2. Mango | 3. Bamboo | 4. Guava |
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(20) Which can't be used to obtain electricity ,

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|-------------------|--------------------|
| 1. Dry cells | 2. Car battery |
| 3. Bicycle dynamo | 4. Electric heater |

