



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 ,

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

(02) Not a plant having fibrous roots ,

1. Areca nut	2. Palmyra	3. Banana	4. Guava
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(03) A plant having a aerial stem which stores food ,

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

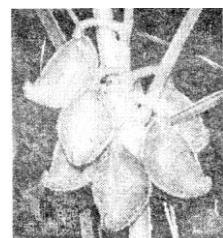
1. Palmyra	2. Areca nut	3. Jak	4. Breadfruit
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(05) A plant having compound leaves.

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

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 ?

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 ?

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

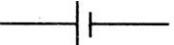
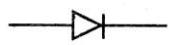
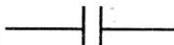
(09) What happens when a glass rod rubbed against a silk clothe is taken near a ebonite rod rubbed against a wool clothe ?

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

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

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

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

1. 
2. 
3. 
4. 

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

- (a) Copper plate is the positive terminal.
- (b) Zinc plate dissolves.
- (c) Copper 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 ,

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

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

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

(15) Which is the acidic substance from these ?

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 ?

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

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

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.

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

(19) Which has a parallel vein system ?

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

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

