

REMEDIAL TEST

M.3/1 - ST23201 - Science 3
Maerim Wittayakom School, Chiangai

Name: _____ Student No. _____ Date: _____

Directions: Read the instructions carefully and try your best to answer the questions.

อ่านคำแนะนำอย่างละเอียดและพยายามตอบคำถามให้ดีที่สุด

Part 1: KNOWLEDGE TEST - Write the answers in the blank.

Wave - crest - amplitude - wavelength - frequency - through - period -
vacuum - second - hertz - lambda

- 1-2 . The _____ and _____ are the highest and lowest points for a transverse wave.
3. _____ is the number of complete waves passing a fixed point in a given amount of time.
4. _____ is the time taken to produce a complete wave.
5. _____ is the distance between a point on one wave and the same point on the next wave.
6. _____ is the distance from the maximum disturbance to the undisturbed position.
7. The symbol for wavelength is called _____.
8. Frequency is measured in an SI Unit called _____.
9. The SI unit for period is _____.
10. Waves can transfer energy through solid, liquid, gasses and empty spaces or called _____.

Write the letter of the correct answer in the box. เขียนตัวอักษรของคำตอบที่ถูกต้องลงในช่อง

11. _____ is the passing down of traits from one generation to the next.
a. Hereditary b. Heredity c. Inheritance
12. _____ are the physical characteristics that are inherited from the parents.
a. Inheritance b. Heredity c. Traits
13. _____ are the unit of inheritance that controls the characteristics of the individual.
a. DNA b. Genes c. Chromosomes
14. _____ are structures in the nucleus in the cells that carry the genetic information.
a. Chromatin b. DNA c. Chromosomes
15. The total number of chromosomes in an organism is known as _____.
a. Alleles b. Haploid c. Diploid

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16. Gametes (sex cells) contain only _____ of chromosomes (half of the diploid number).
a. Diploid b. Haploid c. Gametes
17. _____ is the division of cells to form gametes.
a. Fertilization b. Meiosis c. Homozygote
18. Chromosomes are made up of _____ genetic materials.
a. Genes b. DNA c. Chromatin
19. An _____ is one of a pair of genes that is located at the specific location on the specific chromosomes.
a. Allele b. Heterozygote c. Genotype
20. The _____ allele will show its effect when it is present.
a. Recessive b. Dominant c. Phenotype

PART 2: COMPETENCY TEST

Give the definition of the following จงให้คำนิยามต่อไปนี้ :

1. What is Selective Breeding?
2. What is cloning?
3. Why is DNA Fingerprinting important?
4. Why do people look like their parents?
5. What did you learn in T. Niño's class?