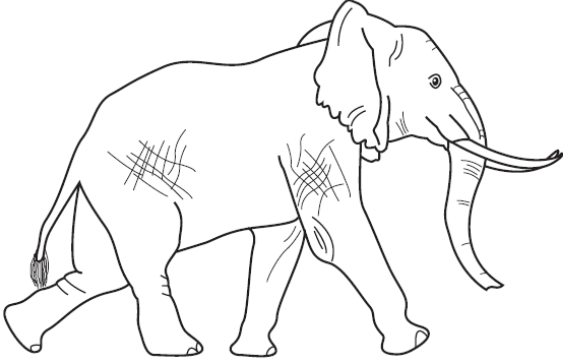



S	LESSON NAME: BINOMIAL SYSTEM-SET-1
1	<p>The diagram shows an animal whose scientific name is <i>Loxodonta africana</i>.</p>  <p>To which species does it belong?</p> <p><b>A</b> <i>africana</i></p> <p><b>B</b> <i>Loxodonta</i></p> <p><b>C</b> mammal</p> <p><b>D</b> vertebrate</p>
Ms-1	A
2	<p>Which shows an organism that has been named using the binomial system?</p> <p><b>A</b> <i>Bacterium</i></p> <p><b>B</b> <i>Flowering plant</i></p> <p><b>C</b> <i>HIV</i></p> <p><b>D</b> <i>Homo sapiens</i></p>
Ms-2	D

3	<p>Which system is used for naming species?</p> <ul style="list-style-type: none"><li>A binomial</li><li>B conservation</li><li>C dichotomous</li><li>D natural selection</li></ul>
Ms-3	A
4	<p>The picture shows an animal.</p> <div data-bbox="708 781 1053 1302" data-label="Image"></div> <p>What is the name of this animal according to the <b>binomial system</b>?</p> <ul style="list-style-type: none"><li>A <i>catus</i></li><li>B male African lion</li><li>C <i>Panthera leo</i></li><li>D top African carnivorous cat</li></ul>
Ms-4	C

5

The list shows the scientific names for eight animals, using the binomial system.

*Alderia modesta*

*Arenicola cristata*

*Arenicola marina*

*Austrominius modestus*

*Bittium reticulatum*

*Botrylloides leachii*

*Botryllus schlosseri*


*Clypeostoma reticulatum*

Which two animals are most closely related?

- A** *Alderia modesta* and *Austrominius modestus*
- B** *Arenicola cristata* and *Arenicola marina*
- C** *Bittium reticulatum* and *Clypeostoma reticulatum*
- D** *Botryllus schlosseri* and *Botrylloides leachii*

Ms-  
5

B

6	<p>The diagram shows an animal whose scientific name is <i>Rattus rattus</i>.</p>  <p>Which genus does it belong to?</p> <p><b>A</b> mammal  <b>B</b> <i>rattus</i>  <b>C</b> <i>Rattus</i>  <b>D</b> vertebrate</p>
Ms-6	C
7	<p>The scientific name for humans is <i>Homo sapiens</i>.</p> <p>What does <i>Homo</i> refer to?</p> <p><b>A</b> arthropod  <b>B</b> genus  <b>C</b> kingdom  <b>D</b> species</p>
Ms-7	B

8	<p>According to the binomial system, how should a human be named?</p> <p><b>A</b> <i>Homo Sapiens</i></p> <p><b>B</b> <i>Homo sapiens</i></p> <p><b>C</b> <i>homo Sapiens</i></p> <p><b>D</b> <i>homo sapiens</i></p>
Ms-8	B
9	<p>What is a correct way of naming a species, according to the binomial system?</p> <p><b>A</b> <i>Homo sapiens</i></p> <p><b>B</b> <i>Homo Sapiens</i></p> <p><b>C</b> human being</p> <p><b>D</b> sapiens</p>
Ms-9	A
10	<p>Which name is given to a group of individuals that can reproduce to produce fertile offspring?</p> <p><b>A</b> a genus</p> <p><b>B</b> a kingdom</p> <p><b>C</b> a species</p> <p><b>D</b> an organ system</p>
Ms-10	C

11

The diagram shows an animal whose scientific name is *Falco peregrinus*.



To which species does it belong?

- A** bird
- B** *F. peregrinus*
- C** *Falco*
- D** vertebrate

Ms-  
11

B