SCIENCE HOLIDAY ASSIGNMENT

**CLASSIFICATION OF ANIMALS**

1. Give one class of warm blooded vertebrate that reproduce by laying eggs only

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1. Of what reason is classification of living things?

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1. What makes monotremes a unique group of mammals?

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1. The diagram below shows an activity of sanitation done by a certain group of birds. use it to answer questions that follow.



1. Which group of birds carries out the sanitation activity shown above in the environment?

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1. Give one example of birds under this group of birds.

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1. Name the poisonous substance found in venomous snakes.

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1. Why are gill filaments of the fish numerous?

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1. How do earthworms move from one place to another?

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1. Which part of the tapeworm is used for reproduction?

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1. Use the list of animals below to answer questions that follow

|  |  |  |
| --- | --- | --- |
| Mites | Kites | Dugongs |
| Termites | Oyster | Tilapia |

1. Mention one mammal from the list above

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1. What is the similarity between termites and mites?

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1. How are dugongs and tilapia different in terms of reproduction?

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1. Name the group of birds under which kites belong?

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**SOUND ENERGY**

1. Which sense is stimulated by sound energy?

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1. With the aid of an example show how light travels faster than sound.

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1. State the difference between **pitch** and **volume** of an sound

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1. What is formed when there is to and fro movement of an object?

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The diagram below is of a sound instrument use it to answer questions that follow

String F



String V

String R

1. How important is part B to the above musical instrument?

……………………………………………………………………………..

1. Which string will produce sound of the;
2. Highest pitch: ……………………………………………………
3. Lowest pitch: …………………………………………………….
4. Which part on the above on the above instrument helps to increase the tension of the strings?

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1. Under which group of musical instrument is the above?

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1. How is movement of sound in **solids** and **vacuum** different?

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1. Mention the method of storing sound that involves the use of recorders ……………………………………………………………………..
2. How sound stored by notation reproduced?

………………………………………………………………………..

1. How important is a human ear to the deaf?

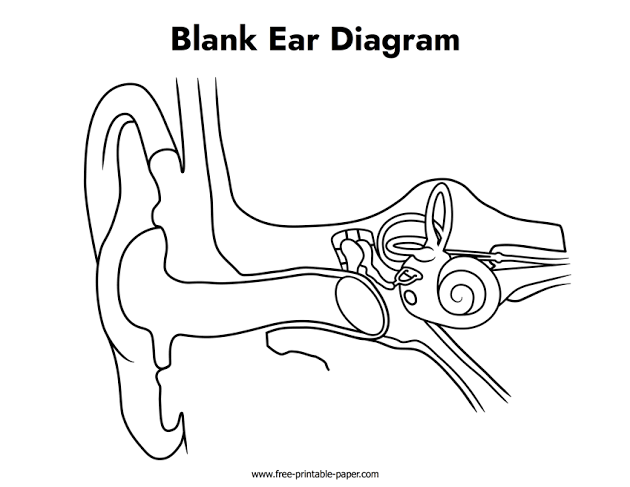
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The diagram below is of a human ear use it to answer questions that follow

S

M

N



1. Name parts marked with letters N, M and S
2. N …………………………………
3. M …………………………………
4. S ………………………………….
5. Which part changes vibrations into signals?

………………………………………………………………………

1. Identify one disease that affects the above organ

………………………………………………………………………

1. Identify any two ways of caring for the human ear

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**ALCOHOL, SMOKING AND DRUGS IN SOCIETY**

1. Who is an alcoholic

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1. Give any one type of alcohol

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1. Mention any one method of producing alcohol

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1. How is methyl alcohol dangerous to man?

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1. Name the fungal organism used during fermentation of alcohol

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1. Identify one poisonous gas contained in tobacco

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1. How does tobacco smoking affect the expectant mother ?

………………………………………………………………………………

1. Mention the two types of drugs in the society

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1. What name is given to the drugs that help to meet people’s health needs?

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1. State the difference between drug abuse and drug misuse

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**CIRCULATORY SYSTEM**

1. Name the organ of the body that pumps blood to all parts of the body.

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1. How is the structure of the vein different from that of an artery?

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1. Name the following blood cells

Y

X

1. Y…………………………… i)X …………………………..