## ClassMarker

## Primary 3 - Term 3 Science (Rosyth)



## Test Introduction

Edit Introduction (1)

13 Questions (11 Points)

Test Questions
1 Test Assignment

## Question 1

Study the table below.

| Digestive System | Circulatory System | Respiratory System |
| :---: | :---: | :---: |
| stomach | heart | lungs |
| small intestine | blood vessels | Rilleage |

Which of the following is grouped wrongly?
A) heart
B) lungs
C) ribcage
D) stomach

Question Type:
Randomize Answers:
Last Modified: Wed 10th Jun 2020
QID\#: $\quad 21,607,630$

Wed 10th Jun 2020
Multiple Choice

Which of the following statement(s) describe(s) the system below?

A. It removes undigested food from the body.
B. It breaks down food into smaller substances.
C. It carries digested food, water and oxygen to all parts of the body.
D. It takes oxygen into the body and removes carbon dioxide from the body.
A) C only
B) D only
C) A and B only
D) C and D only

Question Type:
Randomize Answers:
Date Added:
Last Modified:
QID\#:

Multiple Choice
No
Wed 10th Jun 2020
N/A
21,607,760

Question 3

Study the diagram below.


Which of the following shows how food travels through the digestive system before digested food enters the bloodstream?
A) $\mathrm{A} \rightarrow \mathrm{B} \rightarrow \mathrm{C} \rightarrow \mathrm{D}$
B) $\mathrm{A} \rightarrow \mathrm{B} \rightarrow \mathrm{C} \rightarrow \mathrm{E}$
C) $\mathrm{B} \rightarrow \mathrm{C} \rightarrow \mathrm{E} \rightarrow \mathrm{D}$
D) $\mathrm{C} \rightarrow \mathrm{E} \rightarrow \mathrm{D} \rightarrow \mathrm{F}$

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 10th Jun 2020
Last Modified: Wed 10th Jun 2020
QID\#: 21,607,836

## $\mathbf{k}^{\pi}$ Answers | Edit | © Duplicate 4 Used $\ln \mid \stackrel{\rightharpoonup}{\boldsymbol{*}}$ Reorder

Question 4

The graph below shows the amount of undigested food as it travels trrough the human digestive system.


Based on the graph above, which part represents the gullet?
A) $Q R$
B) $R S$
C) ST
D) TU

Question Type:
Multiple Choice
Randomize Answers: No
Date Added: Wed 10th Jun 2020
Last Modified: Wed 10th Jun 2020
QID\#:

## Question 5

Beatrice has been passing out watery waste. Which part of the digestive system is not working well?
A) gullet
B) stomach
C) small intestine
D) large intestine

| Question Type: | Multiple Choice |
| :--- | :--- |
| Randomize Answers: | No |
| Date Added: | Wed 10th Jun 2020 |
| Last Modified: | N/A |
| QID\#: | $21,607,955$ |

## Question 6

Study the chart below.


Which of the following is correct?

|  | $\mathbf{P}$ | $\mathbf{Q}$ | R |
| :--- | :---: | :---: | :---: |
| 1) | gullet | small intestine | mouth |
| 2) | mouth | stomach | anus |
| 3$)$ | small intestine | large intestine | gullet |
| 4$)$ | stomach | gullet | small intestine |

A) 1
B) 2
C) 3
D) 4

Question Type:
Randomize Answers:
Date Added:
Last Modified.
QID\#:

## Multiple Choice

No
Wed 10th Jun 2020
Wed 10th Jun 2020
21,608,005

Melvin wanted to magnetise an iron rod $A B$ using a magnet.
He stroked the rod 20 times in the same direction with the magnet as shown in the diagram below.


To find out if the rod was magnetised, Melvin used the rod to attract some steel nails. It attracted two steel nails:-

Melvin repeated the above experiment using another similar iron rod.

What should he do to the iron so that it could attract more steel nails?
A) Stroke it from A to B for 5 times
B) Stroke it from $A$ to $B$ for 30 times
C) Stroke it from B to A for 20 times
D) Stroke it with both poles of the magnet for 20 times each

## Question Type:

Randomize Answers:
Date Added: Wed 10th Jun 2020
Last Modified: Wed 10th Jun 2020
QID\#: 21,608,106

## Question 8

Albert placed 3 metal rings, $X, Y$ and $Z$, through a wooden rod as shown below.


He made the following observations:
A: Metal rings $X$ and $Y$ did not touch each other.
$B$ : Metal rings $Y$ and $Z$ touched each other.

Based on his observations above, which of the following(s) is/are definitely magnet.
A) X only
B) Z only
C) $X$ and $Y$ only
D) $\mathrm{X}, \mathrm{Y}$ and Z

Randomize Answers:

## Question 9

Tricia tried to remove a pin from a tray of salt by using a bar magnet as shown in the diagram below.


She observed that she could not remove the pin.
Which of the following are possible reasons for the above observation?
A: The magnet was not placed in the N-S direction:
B: The pin was not made of a magnetic material.
$C$ : The magnetic strength of the bar magnet was too weak.
A) A and B only
B) A and C only
C) B and C only
D) A,B and C

Question Type:
Randomize Answers:

Last Modified: N/A
QID\#: $\quad 21,608,623$

Benson made an electromagnet using an iron rod as shown below. The iron rod was able to attract only four pins.


Which of the following(s) should he do to increase the number of pins that the electromagnet can attract?

A: Add one more battery to the set-up
B: Replace the iron rod with a copper rod.
C: Increase the number of coils around the iron rod.'
A) C only
B) A and C only
C) B and C only
D) A, B and C

Question Type:
Randomize Answers:
Date Added:
Last Modified:
QID\#:

Multiple Choice
No
Wed 10th Jun 2020
N/A
21,608,644

a) Name the human body system) that serves the same function as the car frame.

## Accepted answers:

Skeletal system

Question Type: Free Text
Date Added: Thu 16th Jul 2020
Last Modified: N/A
QID\#: 22,460,658

## $*^{\star}$ Answers | Edit | © Duplicate | Used In | $\stackrel{\sim}{\text { Reorder }}$

Question 12
b) How is the function of the car trame similar to the human system in part (a)? [1]
$\qquad$
$\qquad$

Question Type: Essay

| Date Added: | Wed 10th Jun 2020 |
| :--- | :--- |
| Last Modified: | Thu 16th Jul 2020 |

QID\#: $\quad 21,608,766$

Correctly answered feedback
b. Both the car frame and the skeletal system gives the shape and supports the car or the body.

## Incorrectly answered feedback

b. Both the car frame and the skeletal system gives the shape and supports the car or the body.

## Question 13

Siti observed the positions of magnet $N$ and object $Y$ when hung freely on a wooden rod.

a) Siti said that object $Y$ is a magnet based on the observation above. Do you agree? Explain why.

Siti then moved magnet N near a tray of paper clips̄ as shown below.

b) Which part of the mägnet ( A or B ) attracted more paper clips? Explain why.
[2]
$\qquad$
$\qquad$

Question Type: Essay
Date Added: Wed 10th Jun 2020
Last Modified: Thu 16th Jul 2020
QID\#: 21,608,808

## Correctly answered feedback

a. No, because if object $Y$ is a magnet it will repel.
b. Part A attracted more paper clips because a magnet is the strongest at the poles, and ' $A$ ' is at the poles.

Incorrectly answered feedback
a. No, because if object $Y$ is a magnet it will repel.
b. Part A attracted more paper clips because a magnet is the strongest at the poles, and ' $A$ ' is at the poles.

