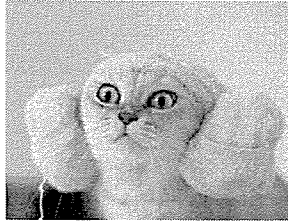


9 SCIENCE PHYSICS ASSIGNMENT

Name: ANSWER

Form: KEY



Teacher: _____

Due date: _____

Aim: This assignment will allow you to find out about education available for deaf students and how hearing loss occurs.

IMPORTANT INFORMATION

Plagiarism

- This assignment is to be done individually, not with a partner.
- You must write in your own words not copy sentences word for word from another student or another source.
- Plagiarising = instant zero on assignment and you will have to re-do it.

How to reference a book:

Tsutaya, K. (2011). Crafting with Cat Hair: Cute Handicrafts to Make with Your Cat. Philadelphia: Quirk Books.

Author's last name, first letter of first name. (Year of publication). Title of book. Place of publication: name of publisher.

How to reference a web site:

Rice, C. (2013). Cute cats could be key to learning new languages. Retrieved February 8, 2014 from www.bbc.co.uk/news/technology-25103362

Author's last name, first letter of first name. (Year of publication). Title of website. Date you retrieved the information, website

Assessment policy

Have sick note/legitimate reason from parent = new negotiated due date.

Assignment not submitted on due date and no sick note from parents = -20% mark

Assignment not submitted on new negotiated due date = -40% mark

+ Letter home to parents

+ Must attend academic completion to complete assignment

OR

Submit assignment to student services before academic completion date and academic completion not necessary.

Academic completion not attended = zero on assignment + Saturday detention

If you know that you cannot submit your assignment on the due date, let your teacher know BEFORE the due date (email them if you are not in school) or just email them your assignment the night before.

KEY
ANSWER

Part one: answer the following questions based on the interview above.

1. Some diseases have caused hearing loss in children. **List** three of these diseases.

(1 mark)

Rubella, scarlet fever, measles

- 0.5
for each
missing

2. **Explain** the main difference between a cochlear implant and a hearing aid.
(Minimum of two sentences).

(2 marks)

- cochlear implant - amplifies sound
and translates into electrical code. (1)

- Hearing aid - only amplifies sound. (1)

3. **Explain** why not everyone is able to receive cochlear implants.
(Minimum of two sentences).

(2 marks)

- Expensive

- No access to medical care

- Not everyone has the hearing nerve

any two

4. The Kendell Demonstration Elementary School is bilingual. **Explain** what this means.
(Minimum of two sentences).

(2 marks)

- Two languages are taught (1)

sign language & English (1)

5. The Kendell Demonstration Elementary School offers ASL. **State** what the abbreviation ASL stands for. (1 mark)

American sign language

6. **Explain** why at one point the Kendall Demonstration Elementary School had more than 500 students. (2 marks)
(Minimum of two sentences).

- In 60's, 70's, 80's rubella caused (1)
deafness (due to medications
for rubella). (1)

7. In 1975 the Education for All Handicapped Children Act was passed in the USA. **Describe** what this law meant. (2 marks)
(Minimum of two sentences).

- All schools in USA must accommodate
for all children with disabilities (1)

- Children should be educated
with non-disabled peers (1)

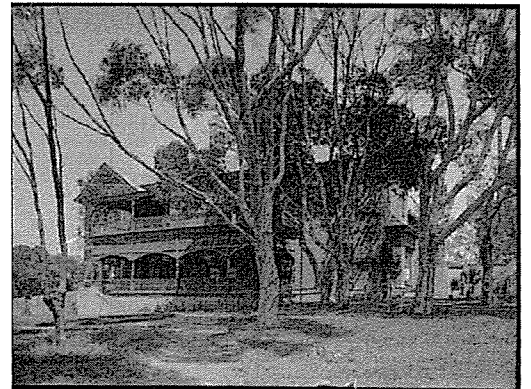
Part two: answer the following questions using the internet or books as research.

1. The WA School for Deaf Children was established in East Perth and moved to Cottesloe in 1900. It was a residential school (boarding school) that admitted children of all ages.

a) What year was the school established? 1896 (1 mark)

b) What year did the residential section of the school close?

2001 (1 mark)



State Library of Western Australia

2. Australia has a law (similar to the US Education for All Handicapped Children Act) called the Commonwealth Disability Discrimination Act. **State** what year was this law passed. (Put in place). (1 mark)

1992

3. **Explain** the purpose of the Commonwealth Disability Discrimination Act. Explain what it means for mainstream schools and parents of children with disabilities. (Minimum of three sentences). (3 marks)

- Let people with disabilities learn social skills

- School must accommodate for disabled children - will cost money, require teacher training, infrastructure.

- Parents can have option to integrate their child into mainstream school.

or other points
1 mark each

4. Aranmore Catholic College is a non-government school; it is a Catholic school and helps children with disability through policies and programs like those used in government schools. Find out what our school offers for students with disabilities and **describe** them. (Minimum of two sentences)

(2 marks)

- CATT centre

- Ramps, lifts in newer buildings

- Braille on toilet doors

- disabled toilets

- Mrs Meagher gives support

any two

or other
points

5. It is not against the law for a school to discriminate against a child who needs special services or facilities if providing these would impose an unreasonable hardship on the school. **Explain** what 'unreasonable hardship on the school' would mean. Give an **example** of when Aranmore would have to turn away students with disabilities. (Minimum of three sentences). (3 marks)

- unreasonable hardship - school not financially able to take on disabled student - not appropriate (1)

- example - Aranmore could turn away child in wheelchair as unreasonable to install lifts & ramps all over school for one student (1)

6. **Explain** why there are much less deaf students enrolled in schools for the deaf compared to large numbers of students that used to attend them. (Minimum of two sentences).

(2 marks)

- Deaf students usually integrated in mainstream schools now (1)

- 'Act' means students are allowed to work in mainstream schools (1)

Part three: answer the following questions using the internet or books as research.

1. There are two general types of hearing loss; congenital or acquired.

(2 marks)

a) **State** when an acquired hearing loss occur in a person.

- Hearing loss appears after birth (1)
At any time in ones' life (1)

b) **State** when a congenital hearing loss occur in a person.

Present at birth (2)

2. **State** the name of the device or piece of equipment that is used to measure loudnes.

(1 mark)

Decibel meter

3. **State** the unit of measurement that loudness is measured in. (Write the name and symbol).

(1 mark)

Decibel dB

4. **State** the scale that sound intensity level, or loudness is measured using.

(1 mark)

Decibel scale

5. **Explain** what hair cells are, where they are located and how they are damaged.
(Minimum of two sentences).

(3 marks)

- Sensory receptors (1)

- located in inner ear, Semicircular
and vesicule (1)

- Damaged when loud sound is
detected or ongoing loud sound
- hairs broken or bent (1)

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

MARKING KEY

Content	Description		Your mark
Research	Questions	33	
Referencing	Minimum of 3 references Variety of sources - minimum of 1 book reference Referenced in correct format	1 1 1	
Presentation	Correct spelling Correct grammar	1 1	
Total mark		38	

Mark as percentage %