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04)	Unc	nderline the correct answer					
	1.	The micro organisms which cause to create late blight.					
		1) Bacteria	2) Fungi	3) Protozoa	4) Virus		
	2.	. What is the antibiotic which is used against fungi infections.					
		1) Pencillin	2) Tetracycline	3) Griseofulvin	4) Tetracycline		
	3.	<ul><li>3. What is the reason for mixing culture into the milk to produce youghurt.</li><li>1) To add Lactic acid into the mixture.</li></ul>					
	2) To add micro organisms in to the mixture.						
		<ul><li>3) To add favourable micro organisms into the mixture</li><li>4) None of above</li></ul>					
	4.	What are the metals extract by micro organisms					
		1) Copper, Iron		2) Copper, Nickel			
		3) Copper, Radiu	m	4) Copper, Uraniun	m		
	5.	A disease caused by bacteria is					
		1) Malaria	2) Turberculosis	3) Rabies 4) Eb	ola		

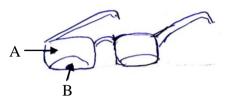


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L.A	Grade 9 Science Unit: 2 – Eye and Ear				
1)	Write the functions of following parts of eye1) Chorold layer2) Pupil3) Optic nerve4) Retina				
2)	Name the above parts in a labelled diagram of eye.				
3)	<ol> <li>Long sight (hypermetropia) is an eye defect.</li> <li>Write a reason for such disease.</li> <li>What the problem of this disease.</li> <li>What is the method of correcting sort sight.</li> <li>Name the focus of diverging lens in a labelled diagram.</li> </ol>				
4)	Perceives the auditory sensation by the ear. $\begin{array}{c} H \\ A \\ \hline \\ B \\ \hline \\ C \\ \hline \\ \end{array} \begin{array}{c} G \\ \hline \\ C \\ \hline \\ \end{array} \begin{array}{c} G \\ \hline \\ \end{array} \begin{array}{c} G \\ \hline \\ \end{array} \begin{array}{c} G \\ \hline \end{array} \end{array} \begin{array}{c} G \\ \hline \end{array} \end{array} \begin{array}{c} G \\ \hline \end{array} \begin{array}{c} G \\ \hline \end{array} \begin{array}{c} G \\ \hline \end{array} \end{array} \begin{array}{c} G \\ \hline \end{array} \begin{array}{c} G \\ \hline \end{array} \end{array} \begin{array}{c} G \\ \end{array} \end{array} $				
	<ul> <li>i) Name the part A to H.</li> <li>ii) Write the function of A, D, F &amp; G.</li> <li>iii) Write 2 hearing problems.</li> <li>iv) What is the equipment that use as a remedy for hearing imparement.</li> </ul>				
5)	<ul> <li>Visionary sensation receives by the eye.</li> <li>i) Name the following part of the eye</li> <li>a) Change the curvative of the lense.</li> <li>b) Change the size of the iris.</li> <li>c) Move eye ball in horizontal and vertical plane.</li> </ul>				

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- ii) Draw a ray diagram to show the method of focussing object at far away by a healthy eye.
- iii) Draw a ray diagram to show the remedial action to be taken to solve the problem with short sightness.
- iv) A spectacle wearing by a person, who is suffering with both deffects, has shown in following diagram. Name A & B lenses used in it.



- 6) 1) Which is not a transparent part in eye
  1) Cornea 2) Aqueous humor 3) Viterous humor 4) Retina
  - 2) What are the properties of image formed by eye.
    1) A and B
    2) only A
    3) only B
    4) only C
  - 3) Which of following part does not participate in hearing.
    - 1) Pinna2) Auditory canal
    - 3) Tymphonic membrane 4) Semi circular canal
  - 4) A disease that gradually reduces the visiual range of the eye and leads for blindness due to damage of the optic nerve is known as
    - 1) Cataract2) Colour blindness
    - 3) Glucoma4) Long sight



Ś		NALANDA V Nalanda Vidyalaya – Colombo 10 DA VIDYALAYA NALANDA VIDYALAY Unit Test Project NALANDA VIDYALAYA				
		Grade 9 Science Unit: 3 –Nature and properties of matter				
1)	You a	re provided with following substances to study about the properties of matter.				
	Sodium Chloride, Water, Carbon, Copper, Zinc, Copper Sulphate, Calcium Carbonate, Iron,					
	Pottassium Permanganate (Kondis), Sulphur, Sodium.					
	i)	Write the chemical symbols of elements given above.				
	ii) Write 2 colourful compounds in it.					
	iii) What are the compounds in above list that form homogenous mixtures.					
	iv) What are called as heterogenous mixtures.					
	v)	Number of protons in a element is 16 and it has 16 neutrons.				
	a) Write the element in a standared way.					
		b) Find the number of electrons and mass number of it.				
	vi)	Iron powder, copper sulphate, and carbon power, get mixed by a student. Propose a				
		method to separate constituents in the mixture.				
2)	You have given following substances in the laboratory copper sulphate solution, chlorine gas,					
	water taken from the tap, sodium chloride, washing blue mixture with water.					
	1) Fill the chart using suitable words from above.					
Matter						
		Pure substances Mixtures				
Γ						
1						
Ex: Ex: Ex:						
	2) Identify the method of seperating components from following mixtures.					
		1) Separating gems from ores.				
		2) Obtaining salt from sea water.				
	3) Separating various fuel from crude oil.					
	4) Separating sugar from sugar cane sap					
		)				

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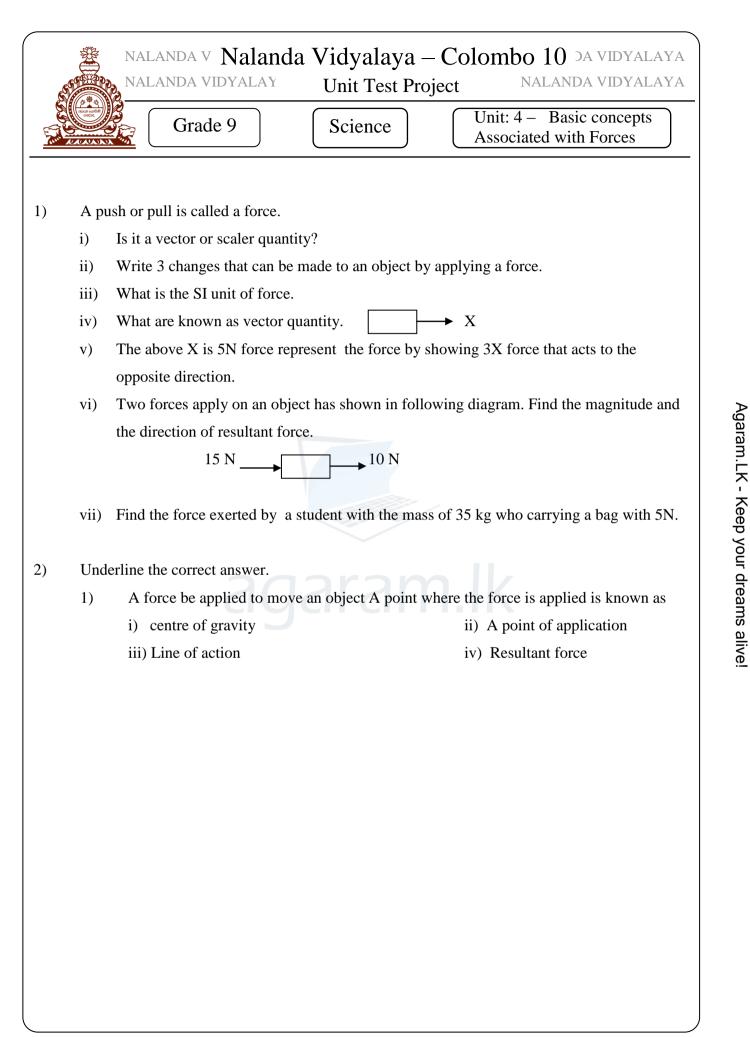
- www.agaram.lk 3) Identify the elements in following compounds. 1) Acetic acid 2) Sucrose 3) Calcium carbonate Underline the correct answer i) Find the structure of Ammonia molecule (1)(2)(3)(4) ii) What is the correct statement about neucleus i) It has spreded on a large area. ii) Negatively charged particles contain in it. iii) Positively charged particles contain in it. iv) It is a neutral structure. iii) What is suitable name that can be given to the soda bottle, in which the cap is just opened. i) Homogenous mixture ii) Compound iv) Pure substances iii) Heterogenous mixture
  - iv) What is homo atomic molecule.

3)

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i) Chlorine ii) Ammonia iii) Water iv) Methane





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