

Year 6 Class

Midterm Semester Two Exam Overviews, 2018

English

Section A. VOCABULARY 10 marks

Materials: Sarasas Ektra Vocabulary Glossary Book Semester 1 and semester 2.

Reference: The vocabulary tests done in this format in the lessons.

- 1) Students choose the correct word to put in a sentence from Week 1-6 English vocabulary words. Only the one meaning of the word that is written in English in the Vocabulary Glossary can be used.
- 2) Students choose the correct word to put in a sentence from Semester 1 English vocabulary words.

Section B Reading Comprehension 5 marks

Reference: Reading Comprehension questions such as from: Family and Friends, Secret Garden, and D.E.A.R book.

Students will answer questions about a reading passage describing a country.

Section C Movie 5 marks

Materials: Classes 6C,6E,6F 'Hairspray' Classes 6A,6B,6D 'Oliver!'

Reference: Written questions answered after watching parts of the movie.

Students will answer questions that test their general understanding of the movie their class watched **this semester** and their feelings about the movie.

Maths

Resources:

- Mathematics Workbook 6A and 6B.
- Mathematics Notebook (class discussions and note taking during class)
- Worksheets.
- Booklet

Units and topics for examination:

Unit 6: Percentage:		
Mathematics Workbook 6A: Page 121 → Page 130		
Topics	Vocabulary Words	
<ul style="list-style-type: none">Finding percentageWord problems	<i>percent</i> <i>decimal number</i> <i>fraction</i> <i>numerator</i> <i>denominator</i> <i>salary</i>	<i>selling price</i> <i>cost Price</i> <i>discount</i> <i>interest</i> <i>increase</i> <i>decrease</i>

Unit 10: Area and Perimeter		
Mathematics Workbook 6B: Page 85→ Page 95		
Topics	Vocabulary Words	
<ul style="list-style-type: none">Area and perimeter of composite figuresWord Problems	<i>square</i> <i>rectangle</i> <i>rhombus</i> <i>parallelogram</i> <i>trapezoid</i> <i>triangle</i>	<i>area</i> <i>perimeter</i> <i>circle</i> <i>semi-circle</i> <i>quadrant</i>

Unit 8:Circles		
Mathematics Workbook 6B: Page 19 → Page 42		
Topics	Vocabulary Words	
<ul style="list-style-type: none">Radius, diameter and circumferenceArea of a circle	<i>radius</i> <i>diameter</i> <i>circumference</i> <i>area</i>	<i>semi- circle</i> <i>quadrant</i> <i>compass</i> <i>Pi</i>

Examples of questions that will be used during the examination:

- Section A** consists of 10 multiple choice questions where the students have to choose from 4 different answers – a, b, c, or d. These questions will be general questions from the content covered during the semester and will also test the students' ability to:
 - Use key vocabulary in an English sentence.
 - Identify different definitions relating to the vocabulary.

Question
1. What is 10 % of 50 baht? <input checked="" type="radio"/> a) 5 b) 10 c) 15 d) 20

- **Section B: Short Answers**

In Section B, students have to write short answers to questions about percentage, circles, area and perimeter.

- **Section C. Long Answers**

In Section C, students need to solve word problems about percentage, circle, area and perimeter.

Science

Resources:

- Science Textbook.
- Science Notebook (class discussions and note taking during class).

Units and topics for examination:

<u>Unit 15: Sources of energy</u>			
Science Textbooks: pages 37 - 48			
Topics	Vocabulary Words		
<ul style="list-style-type: none"> • Identify sources of energy and their uses • Explain how we make use of energy from the sun, wind, water and fuels through energy conversion • State some uses of solar cells • State the different sources of alternative energy and their uses • Practice safety precautions in using fuels • Differentiate between limited energy sources and renewable energy sources • Understand the importance of energy conservation 	<i>biofuels</i> <i>conserve</i> <i>dam</i> <i>fuels</i> <i>hydroelectric energy</i> <i>hydroelectric power station</i> <i>limited</i> <i>limitless</i>	<i>mechanical energy</i> <i>renewable</i> <i>non-renewable</i> <i>reservoir</i> <i>solar energy</i> <i>wind energy</i> <i>wave/tidal energy</i> <i>biomass</i>	<i>geothermal energy</i>

Unit 16: ElectricityScience Textbook: **Page 49- 56**

Topics	Vocabulary Words		
<ul style="list-style-type: none"> Recognize that electricity is used in electrical appliances to produce light, sound, heating effect and magnetic effect Construct an electromagnet Identify variables that affect the strength of an electromagnets 	<i>electricity</i> <i>conductor</i> <i>insulator</i> <i>electromagnets</i> <i>static electricity</i> <i>turbines</i>	<i>light bulb</i> <i>wire</i> <i>battery</i> <i>metal</i> <i>voltage</i> <i>current</i>	<i>resistance</i> <i>buzzer</i> <i>switch</i> <i>flow</i> <i>symbol</i> <i>main</i> <i>torches</i> <i>circuit</i>

Unit 3: Structure of the earthScience Textbook: **Page 57-68**

Topics	Vocabulary Words	
<ul style="list-style-type: none"> Understand how igneous, sedimentary and metamorphic rocks are formed Recognize that fossils provide evidence of the plants and animals that lived long ago and the nature of the environment at that time Describe the structure of the Earth Describe the characteristics of each layer of the Earth 	<i>cemented</i> <i>core</i> <i>crust</i> <i>igneous rock</i> <i>fossil</i> <i>lava</i> <i>magma</i> <i>mantle</i> <i>metamorphic rock</i> <i>molten</i>	<i>plates</i> <i>tectonic plates</i> <i>sedimentary rock</i> <i>sediments</i> <i>volcanoes</i> <i>earthquake</i> <i>lithosphere</i> <i>inner core</i> <i>outer core</i>

Part 1.

- I. Circle the correct answer.
 1. An alternative source of energy extracted from vegetables and beans.
 - a. Solar energy
 - b. Biofuel
 - c. Wind
 - d. Hydropower

Part 2.

- II. Choose what type of source of energy is being use. Write your answers on the space provided.

hydroelectric power, wind, geothermal, biomass, solar

1. Energy from the Sun.
-

Part 3.

III. Renewable of Non-renewable.

wind	gas	geothermal
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<u>Renewable</u>	<u>Non-renewable</u>

Part 4.

IV. Answer the question in a complete sentence.


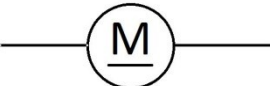

1. What are the 3 layers of the earth?

1. Answer:

Part 5.

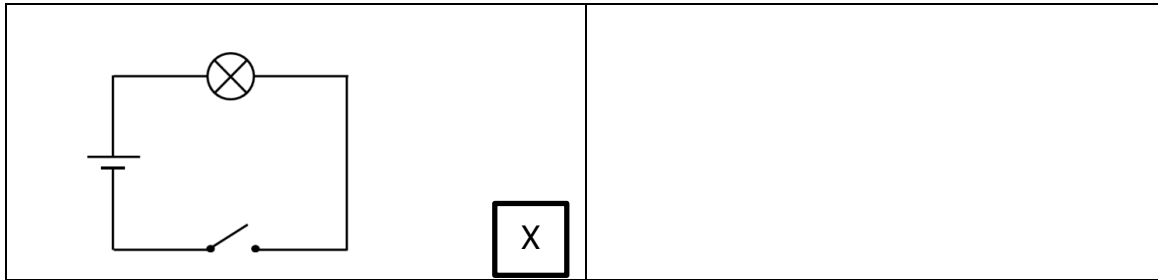
V. Fill in the missing spaces with the words from the table below.

bulb	switch	motor
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1.		
2.		
3.		

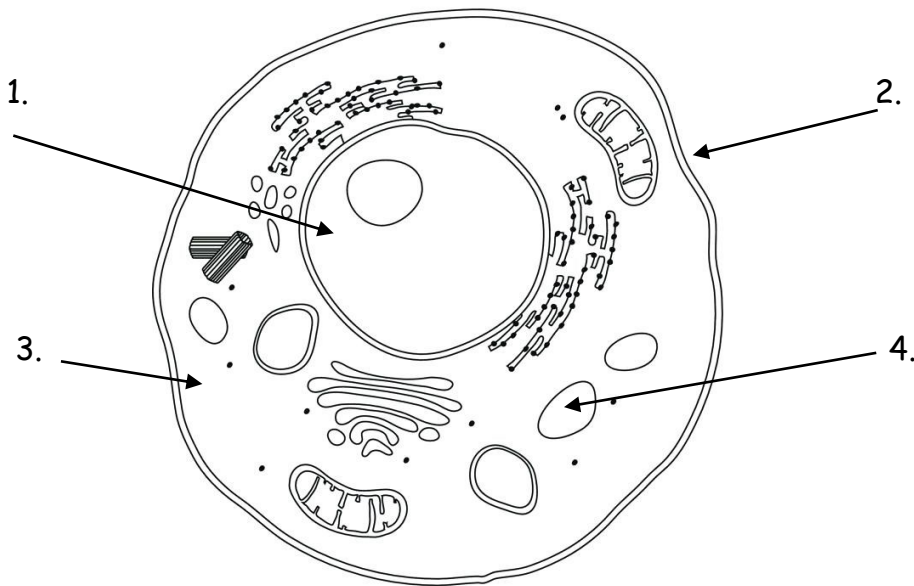
Part 6.

VI. Look at each circuit. If you think the bulb will light, color the bulb yellow and put a tick in the box below. If you think it will not light, put cross in the box.



Part 7.

VII. Label the picture and explain.



1. _____

2. _____

3. _____

4. _____

Social Studies

Section A. VOCABULARY 5 marks

Materials: Sarasas Ektra Vocabulary Glossary Book term 2

Reference: The vocabulary tests done in this format in the lessons.

Students choose the correct word to put in a sentence from Week 1-6 Social Studies vocabulary words. Only the one meaning of the word that is written in English in the Vocabulary Glossary can be used.

Section B COUNTRIES 5 marks

Materials: The Europe and Africa map worksheet, well-known country/continent list.

Reference: Country/Continent assessment tests done in the lessons.

Students will have to know which continent some well-known countries are in. The continents are Africa, Europe, South America and North America.

Section C TOURIST CONVERSATION 5 marks

Materials: Personal individual Internet research about their assigned province.

Reference: Thailand class brainstorm information. Personal province poster assessment.

Students fill in spaces in a conversation between themselves and a foreign tourist. The tourist will ask about Thailand and the personal assigned Province that the student studied this term.

Section D OTOP PRODUCT 5 marks

Materials: Personal individual Internet research about their assigned province. Videos about King Bhumibhol's Self Sufficiency Ideas and OTOP marketing.

Reference: Personal one minute class presentation about a new OTOP product.

Students will show their understanding about Self-Sufficiency, village life, their assigned province and OTOP by role playing (in writing) being an OTOP business person.