Checkpoint Exams
21st - 23rd April 2015

Ipoh
International/National
Primary School

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Campus Vice-Principal
What is Checkpoint?

- Cambridge Checkpoint tests are designed for use in the final year of certain Key Stages of education.

- The results give schools an international benchmark of learner performance to identify and **address learning needs** *(diagnostic)* in English, Mathematics and Science.

  **Not a PASS/FAIL Test!!!**

- The tests are externally marked by Cambridge.
Strands for Each Subject

- English – Usage, Reading and Writing
- Mathematics – Geometry, Handling Data, Measure, Number, Problem Solving
- Science – Biology, Chemistry, Physics and Scientific Enquiry
Primary Checkpoint - English

- 2 papers – 1 hour each
- Paper 1 is non-fiction text
- Paper 2 is fiction text
- Both papers test reading, comprehension and writing, while paper 1 also includes grammar, punctuation and vocabulary.
Non-fiction

14 (a) Change this sentence to the present tense.

Fossil hunters searched every rock to try to find a fossil. [1]

(b) Finish the text by writing the passive form of the verb, given in brackets. The first one has been done for you.

The pearls (find) are found in oyster shells.
First, the oysters (take) ___________________________ from the seabed by divers.
They (pull) ___________________________ onto the deck of fishing boats in nets.
Each shell (open) ___________________________ to show the pearl inside. [2]

15 Correct two mistakes in this sentence. Do not change the meaning.

The man look very careful in the pile of rocks to find fossils. [1]

16 Choose the type from simple, compound or complex to describe these sentences.

<table>
<thead>
<tr>
<th>sentence</th>
<th>type of sentence</th>
</tr>
</thead>
<tbody>
<tr>
<td>The fossil is very old.</td>
<td>simple</td>
</tr>
<tr>
<td>Although the water was deep, the diver found the oyster.</td>
<td>complex</td>
</tr>
</tbody>
</table>

[1]

17 Add two apostrophes to this sentence.

Pearls can't be collected if the oysters shells are tightly closed. [1]
9 What do you think the weather was like outside when the Birdman arrived?

Select evidence from the passage to support your answer.

[2]

10 Who is the point of view character in this story?

Explain how you know.

[2]

11 The sentence below is part of the description of the point of view character’s original feelings about the Birdman.

Look at the underlined phrase.

All my life I had thought he would have a predatory look of an ancient crow under the shadow of his sou’wester.

(a) Tick (✓) one box to say what technique is being used here.

- alliteration
- imagery
- metaphor
- simile
- personification

[1]
Primary Checkpoint - Mathematics

- 2 papers
- Paper 1 – 45 minutes, calculators NOT allowed.
- Paper 2 – 45 minutes, calculators ALLOWED
- All topics are covered in both papers
7 Here are some angle cards.

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>120°</td>
<td>1 right angle</td>
<td>60°</td>
<td>half a right angle</td>
<td>180°</td>
</tr>
</tbody>
</table>

Order these angles starting with the smallest angle.

smallest               largest

8 (a) Here is a drawing of a 3D shape.

What is the name of this shape?

(b) Tick (√) the net which will fold to make a box without a lid.
11 Here is a number line.

   Estimate the number marked by the arrow.

12 (a) Add 3.71 and 6.58

   ................................. [1]

(b) Double 286

   ................................. [1]

(c) Divide 342 by 6

   ................................. [1]
5. This pictogram shows how many people go to a park each day during one week.

<table>
<thead>
<tr>
<th>Day</th>
<th>Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td></td>
</tr>
<tr>
<td>Tuesday</td>
<td></td>
</tr>
<tr>
<td>Wednesday</td>
<td></td>
</tr>
<tr>
<td>Thursday</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td></td>
</tr>
<tr>
<td>Saturday</td>
<td></td>
</tr>
<tr>
<td>Sunday</td>
<td></td>
</tr>
</tbody>
</table>

Key: 🧷 = 200 people

(a) How many more people go to the park on Saturday than go on Monday?

.................................................. [1]

(b) A ticket for the park costs $10.

How much money did the park take on Monday?

$ ............................................. [1]

6. Write in the missing numbers.

(a) $22 \times \square = 176$

(b) $\square \div 10 = 23$
Primary Checkpoint Science

- 2 papers – 45 minutes each
- Calculators allowed for both papers
- All topics are covered in both papers
Zara is investigating different materials. First she wants to find out which is the hardest rock. She scratches each rock with a different object. She records whether her scratch made a mark.

This table shows her results.

<table>
<thead>
<tr>
<th>Type of Rock</th>
<th>Fingernail</th>
<th>Coin</th>
<th>Matchstick</th>
<th>Plastic Knife</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marble</td>
<td>No Mark</td>
<td>Mark</td>
<td>No Mark</td>
<td>No Mark</td>
</tr>
<tr>
<td>Sandstone</td>
<td>No Mark</td>
<td>Mark</td>
<td>No Mark</td>
<td>Mark</td>
</tr>
<tr>
<td>Talc</td>
<td>Mark</td>
<td>Mark</td>
<td>Mark</td>
<td>Mark</td>
</tr>
<tr>
<td>Granite</td>
<td>No Mark</td>
<td>No Mark</td>
<td>No Mark</td>
<td>No Mark</td>
</tr>
</tbody>
</table>

(a) Which is the hardest rock she tested? [1]
(b) What evidence in the table shows that talc is the softest rock she tested? [1]
(c) She does another test. She finds that both sandstone and talc are permeable. What does permeable mean. Tick one.
- has a smooth texture
- is hard and shiny
- lets water soak through
- stops water getting through [1]
20 In the water cycle, water can be a solid, liquid or gas.

(a) Choose words from the list to complete these sentences.

condenses dissolves evaporates floats solidifies

Salt is dissolved in sea water. When the water ____________________________
from the sea, the salt is left behind.  [1]

(b) Name the process that happens when liquid water forms in clouds.

__________________________________________  [1]
21 Pierre heats some black coffee sweetened with sugar, using this apparatus.

The coffee boils.

(a) A liquid collects in the test tube standing in the beaker.

What is the name of the liquid?
Tick (√) the correct box.

- concentrated coffee solution
- dilute coffee solution
- dilute sugar solution
- water

(b) Why is the test tube that collects the liquid standing in a beaker of cold water?
**Preparation**

Checkpoint in Year 6 is designed to be a diagnostic test for 10 – 11 year olds based on their first two Key Stages of learning. It is not a test of 1 year’s knowledge but of all previous years’ teaching. Although it is a diagnostic test of a student’s learning, it would be unfair to expect students to be exposed to these exams without some preparation.

<table>
<thead>
<tr>
<th>International School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practice Questions</td>
</tr>
<tr>
<td>Ability group learning (3-4 groups)</td>
</tr>
<tr>
<td>Focused exam question teaching.</td>
</tr>
</tbody>
</table>
Primary Checkpoint Result

Two documents are given for every subject for each learner;

1. Report for Student:
   - Learners’ strengths, questions they answered well compared to similar ability students.
   - Learners weaknesses, questions where their answers were below those of similar ability students.
   - Overall subject result, result of each strand and scoring explanation.

2. Statement of Achievement ‘attractively presented’ – Range 0.0 – 6.0 (6.0 highest) (Note these are not NC levels)
Report for school

The diagnostic reports generated by Cambridge Checkpoint enable schools to:

- tailor individual learners' learning programmes
- monitor group and individual performance
- provide information for reporting to parents
- compare the performance of all learners taking tests in that session
- manage learning programmes within schools as learners move between schools
- predict performance in learners' formal examinations
What papers? When? Cost?

- English Papers 1 & 2 – 21st April 2015
- Mathematics 1 & 2 – 22nd April 2015
- Science 1 & 2 – 23rd April 2015
- Results      Mid June 2015
- Total Cost is 240 RM

Further information go
to http://www.cie.org.uk/programmes-and-qualifications/cambridge-primary/cambridge-primary-checkpoint/support-material/