INSTRUCTIONS TO CANDIDATES

Do not open this question paper until you are told to do so.
Write your name and candidate number in the spaces at the top of this page.
Listen to the instructions for each part of the paper carefully.
Answer all the questions.
While you are listening, write your answers on the question paper.
You will have 10 minutes at the end of the test to copy your answers onto the separate answer sheet.
Use a pencil.
At the end of the test, hand in this question paper.

INFORMATION FOR CANDIDATES

There are four parts to the test.
You will hear each part once only.
There are 40 questions.
Each question carries one mark.
For each part of the test, there will be time for you to look through the questions and time for you to check your answers.
### City Bank Customer Service Log

<table>
<thead>
<tr>
<th>Example</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of query:</td>
<td>Term deposits</td>
</tr>
</tbody>
</table>

Customer name: David 1  

Phone: 023 - 561-055  

D.O.B.: 18 / 02 / 1968  

**Customer’s Term Deposit details:**  

<table>
<thead>
<tr>
<th>Amount:</th>
<th>$18,000</th>
</tr>
</thead>
</table>
| Term: | 2  
| Interest rate: | 3.45% per annum |

**Current Term Deposit interest rates:**  

| 1 year | 3.65% per annum |
| 2 years | 3 ................ % per annum |

4 ................ Term Deposits  

Minimum deposit: $20,000
**Section 1**

Questions 5–10

Complete the table below.

Write NO MORE THAN TWO WORDS AND/OR A NUMBER for each answer.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>………………….</td>
<td>28%</td>
</tr>
<tr>
<td></td>
<td>tax rate:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Investment returns</td>
<td>Depend on 6 ………………….</td>
</tr>
<tr>
<td></td>
<td>Term</td>
<td>Effective rate of return</td>
</tr>
<tr>
<td>2 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Salary</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$48,001 – $70,000</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.75% per annum</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Salary</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>$70,001 – 7 $……………….</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.92% per annum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minimum investment amount:</td>
<td>$10,000</td>
</tr>
<tr>
<td></td>
<td>Hidden charges/fees:</td>
<td>8 ………………….</td>
</tr>
<tr>
<td></td>
<td>Interest payment options:</td>
<td>monthly, 9 …………………. 6-monthly, annually</td>
</tr>
<tr>
<td></td>
<td>Application options:</td>
<td>online</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 …………………. in person</td>
</tr>
</tbody>
</table>
Section 2
Questions 11–20

Questions 11–15
Choose the correct letter, A, B or C.

11 The September Celebration day is held …
A five times a year to honour the city
B on the park’s important birthday
C to remember the history of the park

12 The park was first built in …
A 1955
B 1979
C the 1990s

13 The park still uses …
A a children’s play area
B a petting zoo
C two of the early rides

14 The Hurricane roller-coaster is …
A tall and made of wood
B designed for smaller children
C very fast and exciting

15 The rides with a height limit are coded …
A yellow
B blue
C black
Section 2

Questions 16–20
Complete the notes below.
Write NO MORE THAN TWO WORDS for each answer.

Food options:
• Italian, Chinese, etc. at the Food Court
• hamburgers, sandwiches, etc. at 16 .................

Special Events:
Parade
• Starts at noon
• On the 17 .................
• Run by final year high school students

Concert
• At the amphitheatre
• Theme: 18 .................
• Starts at 7:00

Safety and Security:
• Ten 19 ................. centres in the park
• Children ask any staff member for help
• Ask security team at the 20 .................
Section 3
Questions 21–30

Questions 21–24
Complete the flowchart below.
Write NO MORE THAN TWO WORDS for each answer.

Session outline:

**Project topic:** design a water treatment system

**Tutorial structure:**

**Step 1:** go over 21 ........................

**Step 2:** think about research 22 .................
- search online databases using good search terms
- consider the kind of research, e.g. 23 .................... from other projects

**Step 3:** develop an 24 ........................
Questions 25–27
Complete the summary below.

Write NO MORE THAN ONE WORD for each answer.

Project description:
You need to design a grey-water treatment system to reduce the pressure on the water

25 .................... in a Cameroon village. Grey-water is wastewater from household

26 .................... . The system needs to treat this water to remove bacteria, and recycle it to

use for purposes such as watering plants, flushing toilets and doing 27 .................... .

Questions 28–30
Complete the notes below.
Write NO MORE THAN TWO WORDS for each answer.

Research tips
General internet searches:

Avoid websites where 28 .................... try to sell their products.

Engineering library:

Use key words when searching the catalogue

  e.g. grey-water treatment systems / 29 .................... use

EWB website:

Check examples from the 30 .................... last year.
Section 4
Questions 31–34
Complete the summary below.
Write NO MORE THAN TWO WORDS for each answer.

Origins of the Caveman Diet
There are many popular fad diets nowadays. They all promise good health if you stick to the 31 ……………………. The Caveman diet is a popular example. This diet includes foods such as lean meat and fish that our forebears ate before we developed 32 ……………………. We need to find out what our ancestors did eat, so researchers are studying some existing hunter-gatherer tribes. These tribes typically like to eat meat but they can’t always get it, even though they are skilled with their weapons, e.g. 33 …………………… and …………………… . So, instead, they eat foods that their wives gather. They get only about a 34 ……………………. of their energy from meat.

Questions 35–36
Choose the correct letter, A, B or C.

35    Research evidence suggests that …
A    the tribesmen’s traditional diet is unhealthy
B    our bodies can digest only certain foods
C    we can adapt to a range of diets.

36    Thai people have difficulty digesting milk because ...
A    they have too much lactase in their bodies
B    in the past they didn’t farm cows
C    their saliva lacks certain enzymes.
Questions 37–40
Complete the notes below.
Write NO MORE THAN TWO WORDS for each answer.

Variation in global diets:

• Inuit – most calories from \textbf{37} ......................... foods, e.g. seal meat
• Jains – vegetarian, but milk is permitted
• Others – fish, insects

Implications for the caveman diet:

• Cavemen did not all eat the same diet
• Diets come from complicated cultural \textbf{38} .........................

Problems with Caveman diet:

• Costs a lot of money for lean meat and \textbf{39} .........................
• Too much red meat may be unhealthy
• Reliance on meat is bad for the \textbf{40} .........................