**Insert School Logo**

**Semester One Examination 2020**

**Question/Answer Booklet**

**APPLIED INFORMATION TECHNOLOGY UNIT 1**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Time allowed for this paper**

Reading time before commencing work: ten minutes

Working time for paper: 2 ½ hours

**Materials required/recommended for this paper**

***To be provided by the supervisor*** This Question/Answer Booklet Multiple Choice Answer Sheet

***To be provided by the candidate***

Standard items: pens (blue/black preferred), pencils (including coloured), sharpener,

correction fluid/tape, eraser, ruler, highlighters

Special items: nil

**Important note to candidates**

No other items may be taken into the examination room. It is **your** responsibility to ensure that you do not have any unauthorised notes or other items of a non-personal nature in the examination room. If you have any unauthorised material with you, hand it to the supervisor **before** reading any further.

***Structure of this paper***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Section | Number of questions available | Number of questions to be answered | Suggested working time  (minutes) | Marks available | Percentage of total exam |
| Section One:  Multiple-choice | 15 | 15 | 15 | 15 | 15 |
| Section Two:  Short Answer | 7 | 7 | 45 | 64 | 25 |
| Section Three:  Extended Answer | 1 | 1 | 30 | 27 | 20 |
| Section Four:  Scenario | 1 | 1 | 60 | 57 | 40 |
|  |  |  | [Total marks] | | 100 |

***Instructions to candidates***

1. The rules for the conduct of School Curriculum and Standards Authority Council WACE examinations are detailed in the *Student Information* *Handbook*. Sitting this examination implies that you agree to abide by these rules.
2. Answer the questions according to the following instructions.

Section One: Answer **all** questions on the separate Multiple-choice Answer Sheet

provided. For each question shade the box to indicate your answer. Use only a blue or black pen to shade the boxes. If you make a mistake, place a cross through that square, do not erase or use correction fluid, and shade your new answer. Marks will not be deducted for incorrect answers. No marks will be given if more than one answer is completed for any question.

Sections Two, Three and Four: (Short, Extended and Scenario): Answer **all** questions. Write answers in this Question/Answer Booklet.

1. You must be careful to confine your responses to the specific questions asked and to follow any instructions that are specific to a particular question.
2. Spare pages are included at the end of this booklet. They can be used for planning your responses and/or as additional space if required to continue an answer.

* Planning: If you use the spare pages for planning, indicate this clearly at the top of the page.
* Continuing an answer: If you need to use the space to continue an answer, indicate in the original answer space where the answer is continued, i.e. give the page number. Fill in the number of the question(s) that you are continuing to answer at the top of the page.

**Section One: Multiple-choice 15% (15 Marks)**

This section has **fifteen (15)** questions. Answer **all** questions on the separate Multiple-choice Answer Sheet provided.

For each question shade the box to indicate your answer. Use only a blue or black pen to shade the boxes. If you make a mistake, place a cross through that square. Do not erase or use correction fluid. Shade your new answer.

Marks will not be deducted for incorrect answers.

No marks will be given if more than one answer is completed for any question.

Suggested working time: 15 minutes.

Which of the following Compositional Rules deals with placing content in rows and columns.

* 1. Form of content
  2. Typography
  3. Spacing
  4. Grid and alignment.

Which hardware component has *fetch, decode, and execute* as its basic function?

* 1. Hard Drive
  2. Random Access Memory (RAM)
  3. Central Processing Unit (CPU)
  4. Motherboard.

1. Which of the following Operating Systems is commonly used on a Samsung S20?
   1. Ubuntu
   2. Android 10
   3. iOS
   4. Windows 10

Copyright protects original compositions for how long before they can be used by the public?

* 1. 72 years after the creation of the composition
  2. 40 years after the death of the creator
  3. 70 years after the creation of the composition
  4. 70 Years after the death of the creator.

A graphic designer has removed the background of an image and wishes to upload the new image to a website. Which file type would be most suitable?

* 1. .jpeg
  2. .gif
  3. .svg
  4. .png.

The speed of a modern CPU is measured in;

* 1. Gigahertz
  2. Gigabit
  3. Gigaspeed
  4. Gigabytes

The image to the right is the landing page for a gaming App. The background designer has used:

* 1. Lines to create movement
  2. Text to create balance
  3. Lines to create emphasis
  4. Lines to create shape.

According to Reading Gravity (Gutenberg Diagram), which areas of a page are least likely to receive the reader’s attention without being highlighted in some way?

* 1. The terminal area
  2. The fallow areas
  3. The primary optical area
  4. The “Z” shaped area.

Repitition of different elements is used to create the following principle of design;

* 1. Unity
  2. Dominance
  3. Emphasis
  4. Scale.

Which of the following statements regarding Copyright and Intellectual Property (IP) in Australia is **false**:

* 1. Copyright is a form of IP
  2. Copyright in Australia is administered by the Copyright Society
  3. Copyright and IP rights are administered by different organisations
  4. IP protects the expression of ideas.

1. Which of the following is true of ‘vector’ images.

(a) they lose quality when resized

(b) have larger file sizes than ‘raster’ images

(c) are created using lines and arcs based on mathematical calculations

(d) are suitable for photo-realistic images

An audio file format is described as*; accurate and lossless format, a very simple format, originally developed Microsoft and IBM in 1991.*

This description best matches which audio file format?

* 1. .gif
  2. .wav
  3. .mp3
  4. .wma.

Software that is released free of charge for a trial period of up to 30 days is known as:

* 1. Freeware
  2. Open source
  3. Closed Source
  4. Shareware.

A business needs to store all of its files in one location and have them accessed by all staff whilst in the office. Which of the following computer operating systems is *best* suited for this purpose?

* 1. Windows 10 Professional
  2. Linux Ubuntu
  3. Windows Server 2016
  4. Mac OS 10.14 Mojave.

An image file that is comprised of a grid of pixels where each pixel represents an individual colour within the image is known as:

* 1. A raster file
  2. A vector file
  3. An .svg file
  4. A computer graphics metafile.

**End of Section One**

**Section Two: Short Answer 25% (64 Marks)**

This section contains **seven (7)** questions. Answer **all** questions. Write your answers in the spaces provided.

Spare pages are included at the end of this booklet. They can be used for planning your responses and/or as additional space if required to continue an answer.

* Planning: if you use the spare pages for planning, indicate this clearly at the top of the page.
* Continuing an answer: if you need to use the space to continue an answer, indicate in the original answer space where the answer is continued, i.e. give the page number. Fill in the number of the question that you are continuing to answer at the top of the page.

Suggested working time: 45 minutes.

**Question 16**

The Copyright Act 1968 (Australia) is complicated legislation but has three components that are of interest to digital publishers. These are:

* fair dealing
* private use
* moral rights
  1. Below are four situations that may occur in the digital world relating to Copyright in Australia. For each example, state which of the components above apply and give a brief explanation of how this component applies.

(8 marks)

*You can copy a series of songs from your car radio to listen to them on a long country road trip on an USB thumb drive plugged into your car stereo.*

*A film critic does not need permission to play a short clip from a film they are reviewing.*

*A student makes a copy of a chapter of a text book to study it.*

*The creator of a digital artwork on display in a gallery asks to have their name added to the work they created.*

**Question 17**

The release of the first iPhone in 2007 may be viewed as the beginning of the “Smartphone Revolution”. Thirteen years later, these mobile devices have become embedded in our daily lives.

1. Explain how mobile phones have changed the way we socially interact with others.

(3 marks)

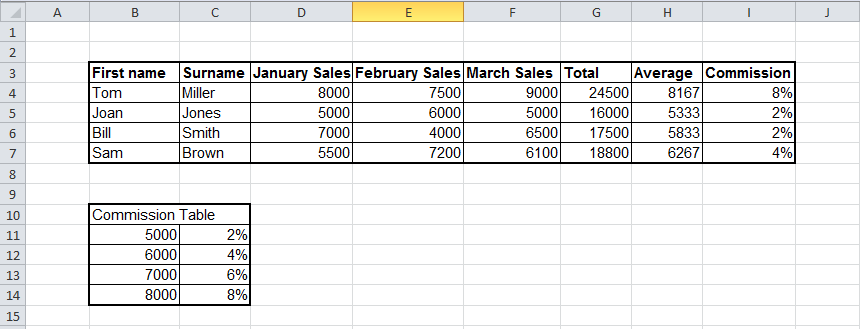
1. These devices have also impacted on how we work. Define the term *Work-life balance* and describe the impact mobile devices have on work-life balance in today’s society.

(4 marks)

Definition:

Impact:

**Question 18**



1. The above application was used to calculate the total, average and commission of sales staff. What is this application called? (1 mark)

1. Write the formula for cell G4 to calculate total sales of Tom Miller for the three months. (1 mark)

1. Write the formula used in cell H7 to calculate the average sales for Sam Brown.

(1 mark)

1. Write the formula to calculate the commission for Tom Miller in Cell I4 using his average sales figure. (3 marks)

**Question 19**

Use diagrams to assist you in illustrating the similarity and differences between the following compositional rules:

*Grid and Alignment*

*Rule of Thirds*

(8 marks)

Grid and Alignment

Rule of Thirds

**Question 20**

Purchasing new computers for an organisation can be an expensive and time-consuming activity.

1. List and explain the importance of THREE considerations an organisation should make before purchasing new computers.

(6 marks)

i)

ii)

iii)

1. Explain with an example the following types of software licenses

(4 marks)

* + - 1. Shareware

* + - 1. Proprietary

1. Discuss **two (2)** issues that may arise if you attempt to run the new version of Excel on an old computer running the Windows XP Operating System.

(2 marks)

One:

Two:

1. Windows 7 was classified as “End of Life” on January 14, 2020. Explain what the implications of the term “End of Life” with respect to operating systems.

(2 marks)

**Question 22**

For the following situations, state the file type that would be most suitable and give a valid reason why this file type is more suited to the situation.

*A publisher wishes to upload an image suitable for display in an online magazine. The files they have available are* ***image.bmp*** *and* ***image.jpg****.*

(8 marks)

File Type Chosen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason:

*An advertising agency requires a 6m x 4m poster printed for display on a billboard. They have a* ***poster.svg*** *file and a* ***poster.tif*** *file.*

File Type Chosen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason:

*A web developer wishes to embed a cartoon animation on a website. They have a* ***cartoon.gif*** *file and a* ***cartoon.cgm*** *file.*

File Type Chosen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason:

*A musician wishes to create a soundtrack that can be used across multiple operating systems: Android, iOS and Windows. They have a* ***music.mp3*** *file and a* ***music.wma*** *file.*

File Type Chosen: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason:

**Question 23**

* 1. List **four (4)** different types of social networking and give an example for each type.

(8 marks)

One:

Example:

Two:

Example:

Three:

Example:

Four:

Example:

1. Use three or four sentences to explain how the popularity of some forms of social networking has led to the prevalence of cyber bullying.

(3 marks)

1. Discuss **two (2)** strategies that can be employed by individuals to manage or limit their exposure to cyber bullying.

(4 marks)

One:

Two:

**End of Section Two**

**Section Three: Extended Answer 20% (27 Marks)**

This section contains **one (1)** question. Write your answers in the spaces provided and number your answers clearly.

Spare pages are included at the end of this booklet. They can be used for planning your responses and/or as additional space if required to continue an answer.

* Planning: If you use the spare pages for planning, indicate this clearly at the top of the page.
* Continuing an answer: If you need to use the space to continue an answer, indicate in the original answer space where the answer is continued, i.e. give the page number. Fill in the number of the question that you are continuing to answer at the top of the page.

Suggested working time: 30 minutes.

**Question 24**

The table below shows a comparison of the technical specifications for the *Xbox One X* and the *PlayStation 4 Pro* gaming consoles.

|  |  |  |
| --- | --- | --- |
| **Specification** | **Xbox One X** | **PlayStation 4 Pro** |
| CPU | eight-core CPU 2.3GHz | eight-core x86-64 AMD "Jaguar" CPU |
| Memory | 12GB of GDDR5 RAM | 8GB of GDDR5 RAM |
| HDD Storage | 1TB HDD | 1TB HDD |
| Graphics | GPU 6 teraflops of graphical computing power, 4k video capable | 4.2 teraflops AMD Radeon-based GPU, 4k video capable |
| Operating System | Windows 10 core | Orbis – based on FreeBSD open source |

Use this information to assist you in answering the following questions.

1. Explain the function of the ‘memory’ in the operation of a gaming console.

(2 marks)

\_

1. How does the concept on *non-volatile and volatile* memory relate to the operation of the primary and secondary storage components?

Clearly state the relationship types between primary and secondary storage and volatile/non-volatile memory in your answer.

(4 marks)

1. List **four (4)** peripherals that can be used with these consoles and classify each as an input, output or both input/output peripheral.

(4 marks)

|  |  |
| --- | --- |
| **Peripheral** | **Input, output or input/output** |
|  |  |
|  |  |
|  |  |
|  |  |

1. The PlayStation 4 Pro uses the Orbis OS which originated from Free BSD, an open source project. The Xbox One X uses a version of the Windows 10 OS.

Both the Orbis OS and Windows 10 are both classified as closed source software.

Using these examples, explain the difference between open and closed source software.

(2 marks)

1. Using the consoles as examples, explain **four (4)** functions of an operating system.

(8 marks)

One:

Two:

Three:

Four:

1. Using these consoles can sometimes prompt players to become part of *virtual gaming communities*.

Using examples describe **two (2)** different types of virtual communities that can useful for players to become members to enhance their interaction with various games.

(4 marks)

One:

Two:

1. For individuals being part of these online communities, there is a need for gamers to be *“good digital citizens”.*

List **three (3)** components of being a good digital citizen.

(3 marks)

One:

Two:

Three:

**End of Section Three**

**Section Four: Scenario 40% (57 Marks)**

There is **one (1)** question in this section. You must answer **all** parts of the question.

Spare pages are included at the end of this booklet. They can be used for planning your responses and/or as additional space if required to continue an answer.

* Planning: If you use the spare pages for planning, indicate this clearly at the top of the page.
* Continuing an answer: If you need to use the space to continue an answer, indicate in the original answer space where the answer is continued, i.e. give the page number. Fill in the number of the part of the question that you are continuing to answer at the top of the page.

Suggested working time: 60 minutes.

**Question 25 (57 Marks)**

**Find Our Frogs**

In WA, our frogs are in trouble! Dr Jodi Rowley, an Amphibian Researcher at the Australian Museum is concerned by the dwindling numbers of frogs in the South West of Australia.

Forty-two per cent of all frogs and other amphibians are threatened with extinction and, in Australia, we've lost at least four species already.

One of the obstacles to researching frogs is that they are seldom seen but often heard. Their distinctive calls make them easy to identify.

Dr Rowley has developed an App called FrogID that allows users to find out what frogs sound like by playing pre-installed recordings of their calls.

Users can also record frog calls that they hear and submit it to the team at the Australian Museum, who will listen to the sound and send an email back explaining which frog it was. This information also assists the Museum to track different frog populations.

Your school wishes to encourage their community to become engaged in the program. You, and two other AIT classmates have been asked to create a digital poster that promotes both the FrogID app and the idea of learning more about these threatened animals.

The poster will be embedded in the school online newsletter for the next three consecutive monthly editions.

The centrepiece of the poster must show a promotional YouTube Video created by Dr Rowley’s team as well as a description of why this research is necessary.

Links to the relevant App stores and to Social Media need to be included. Contact details for Dr Rowley’s team will also be required.

1. In this project, the school marketing team is your client. After reading the *Find Our Frogs* information, in three or four sentences, summarise the purpose of your project

**(3 marks)**

1. List **three (3)** design criteria that were discussed in the *Find Our Frogs* information.

**(3 marks)**

One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Three:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Identify **two (2)** characteristics of the *school community* that would make them members of the target audience for this poster.

**(4 marks)**

Characteristic One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Characteristic Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The Marketing Department at your school has provided you with a *style guide* to reference when creating the poster. Explain the meaning of the term *style guide* and give **four (4)** components of a well-constructed style guide.

**(6 marks)**

Explanation:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Component One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Component Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Component Three:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Component Four:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. You are now required to produce a hand drawn sketch that will show the general layout of the poster. You do not need fine details like actual text or graphics, but rather their positioning on the poster.

On page 34 there is planning space available if required – this will not be marked.

Draw your final sketch on page 35.

*Note: Extra space has been provided on page 42 should it be required.*

For the sketch, you need to include annotations that show the following:

* + 1. How you have incorporated the **three (3)** design criteria from part (b) into your design.

**(3 marks)**

* + 1. Identify **three (3)** different **Elements of Design** you have considered in the poster and the **Principles of Design** to which they relate.

**(6 marks)**

* + 1. An explanation of how you will incorporate **two (2)** target audience characteristics from part (c) into your poster.

**(4 marks)**

* + 1. Evidence that you have considered compositional rules in your layout.

**(2 marks)**

* + 1. Indicate **three (3)** considerations you made regarding Typography that you have used in the design of the poster.

**(3 marks)**

**Planning space –** **Note: Information in this area will not be marked**

**Draw your sketch here with annotations**

1. The Marketing Department have requested you make the poster available in print form so that they can be mailed out to families should they request a hard copy. Discuss **two (2) advantages** and **two (2) disadvantages** of using hard copies rather than the online version.

**(4 marks)**

Advantage One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Advantage Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Disadvantage One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Disadvantage Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Find Our Frogs has now become a charity organisation and is looking to apply to organisations and businesses for donations. Dr Rowley has contacted you and asked whether you could design a logo for *Find Our Frogs*. The logo will be on the app and also used on a new website dedicated to the organisation.

Using your knowledge of design, discuss four characteristics of a ‘good logo’

**(4 marks)**

One:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Two:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Three:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Four:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Sketch and annotate a logo for *Find Our Frogs.*

Annotate the following;

i. the colours use used and why they are appropriate **(2 marks)**

ii. the typography choices you made and why they are appropriate **(2 marks)**

iii Two design principles and two related design elements you used to create them. **(4 marks)**

iv Sketch **(3 marks)**

**End of Section Four**

Question Number:

Question Number:

Spare space for sketches

Question Number:

**END OF EXAMINATION**

**ACKNOWLEDGEMENTS**

**Section 1 - Multiple Choice**

Question 7

Image by Geralt at Pixabay under the license of   
https://pixabay.com/en/service/terms/#usage

**Section 4 – Scenario**

Question 24

Frog image by Couleur at Pixabay under license of

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