CLASS: VII   **WRITING TIME: 2HOURS**

SUBJECT: ICT   **FULL MARK: 80**

Alternate No: [   ]   Invigilator' Initial: [   ]

READ THE FOLLOWING DIRECTIONS CAREFULLY:

1. Do not write for the **first 15 minutes.** This time is to be spent in reading the questions and checking the printed pages. *Inform the invigilator if there is any problem with the question booklet.*

2. Be sure to write your **Alternate Number** on the top of your question booklet.

3. You are expected to answer **ALL THE QUESTIONS from Section A** and **Section B.**

4. Read the directions to each question carefully and write ALL the answers for **section A** (MCQs, Fill in the blanks and True or False) in the question booklet and **Section B in** the Answer sheet. Attach the section A with the answer scripts.

5. The intended marks for question or parts of questions are given in [ ]

6. Do not leave the examination hall before you have made sure that you have answered all the questions.

7. This booklet contains 10 printed pages.

For marker's Use only

	Section A			Section B					
Question	1	2	3	4	5	6	7	8	Total
Marks	20	5	5	10	10	10	10	10	80
Marks awarded									
Markers Initial									

SECTION A

Question 1: Direction: For each question, there are **FOUR** responses: **A, B, C** and **D**. Choose correct answer of your response and neatly CIRCLE on it.   [10*2=20]

i   Which of the following is **NOT** a negative impact of cyberbullying?

   A   Depression   B   Fame

   C   Anxiety   D   Change in sleeping habits

ii   During a classroom presentation, you want to ensure that your audience understands complex information clearly. What is the primary benefit of using visual aids such as images and videos in your presentation?

   A   They clarify complex points and make the message more understandable
   B   They save our time
   C   They provide additional decoration for slides
   D   They make the presentation longer

iii   You notice your classmates are losing interest during your presentation on Bhutan History because of its lengthy content. What can you do to re-engage them?

   A   Use relevant videos, images, animations, and smooth transitions between slides
   B   Make your slides more colorful without changing the content
   C   Add more text-heavy slides to give detailed information
   D   Ignore their reaction and continue as planned

iv   Which of the following Search Technique uses minus before the keyword to be excluded?
   A   OR   B   AND

   C   NOT   D   Exact Phrase Search

v   Which of the following Search Technique allows you to search for both of the results or keywords?

   A   NOT   B   OR

   C   AND   D   Exact Phrase Search

vi While doing research for a school project, you find conflicting information on social media. What is a potential drawback of using social media in this context?

A Disinformation and misinformation   B Education and awareness

C Marketing opportunities   D Increased connectivity

vii The "30" in 10-20-30 rule stands for

A 30 slides.   B 30 minutes

C 30 pages   D 30 font size

viii Your friend is being bullied online, and you want to help. What is the best course of action?

A Report the bullying to a trusted adult or the platform's administration
B Join in the bullying to show you are part of the group
C Tell your friend to stop using the social media
D   Ignore it and hope it stops on its own

ix Identify the underlined word below.

giraffe. height=7

A Property   B Method

C Value   D Object

x Which values will help to deliver banana to baby monkey, with the first object to be taken as x(giraffe) and second as y(snake)?

A 10,5

B 9, 6

C 8, 7

D 7, 8
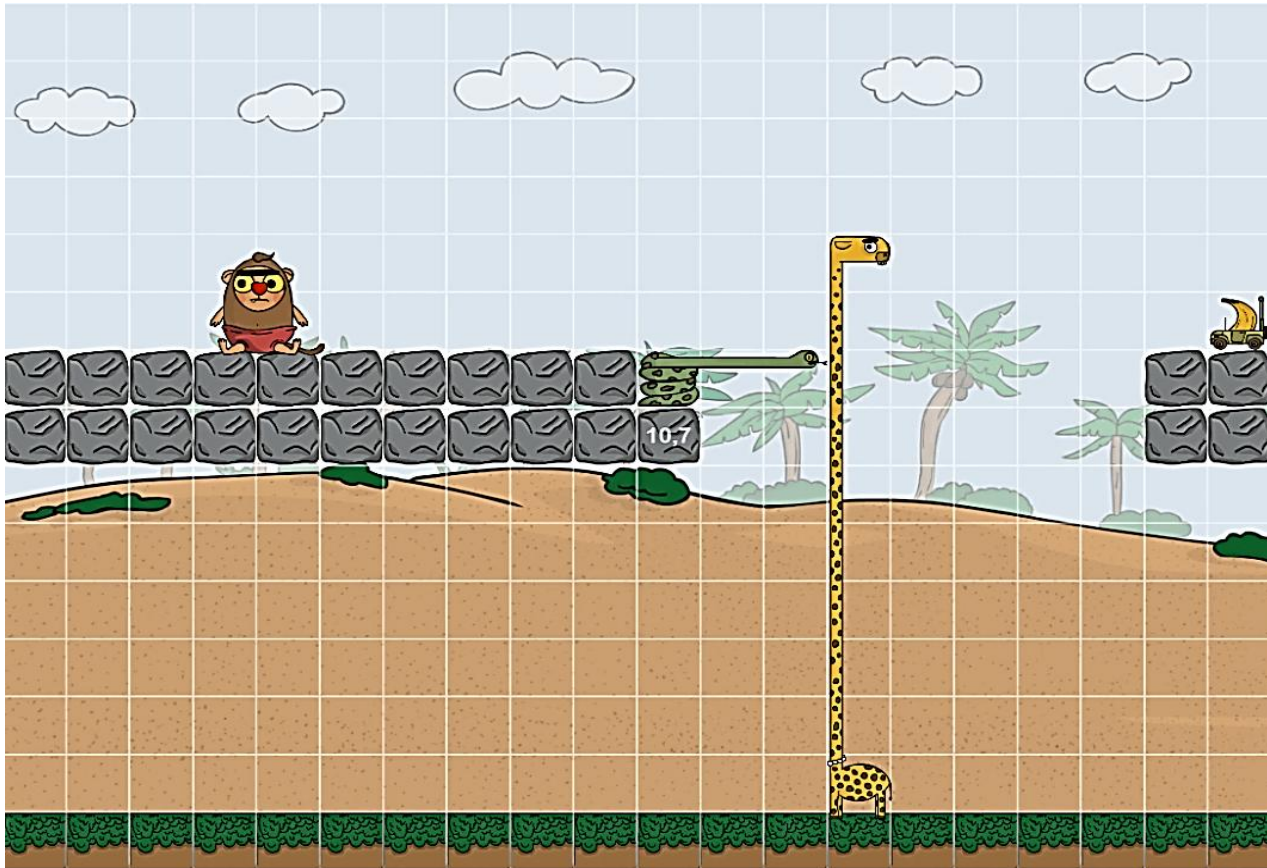
Question 2

State whether the following statements are **True or False and** Rewrite the False statements by changing the underlined word in the space provided. **[5]**

i. The goal of debugging is to **locate** and **correct** the source of issues in your code, ensuring that it runs as intended.

ii. Single page of a presentation is called **Slide deck**

iii.   The list items are enclosed within the **round brackets ( ).**

iv.   Python lists start with index **1.**

v.   **Method** is specific piece of code that tells object what to do

Question 3: Complete the following statements with the most appropriate word in the space provided.   **[5]**

i.   A group of slides is known as _____.

ii.   In Python, the _____ function is used to display total number of elements in a list.

iii.   The _____ function in Python is used to display the output to the console.

iv.   The order in which statements or operations are executed in a program is called _____.

v.   The process of accessing individual elements or items within list using square bracket is called _____.

Answer ALL Questions

Question 4

a Chimi wrote the code as shown below for this challenge in the Banana Tales course. Her teacher said there were no syntax errors in her code, yet she failed to complete the level. You must help her to score 3 stars.   **[2]**
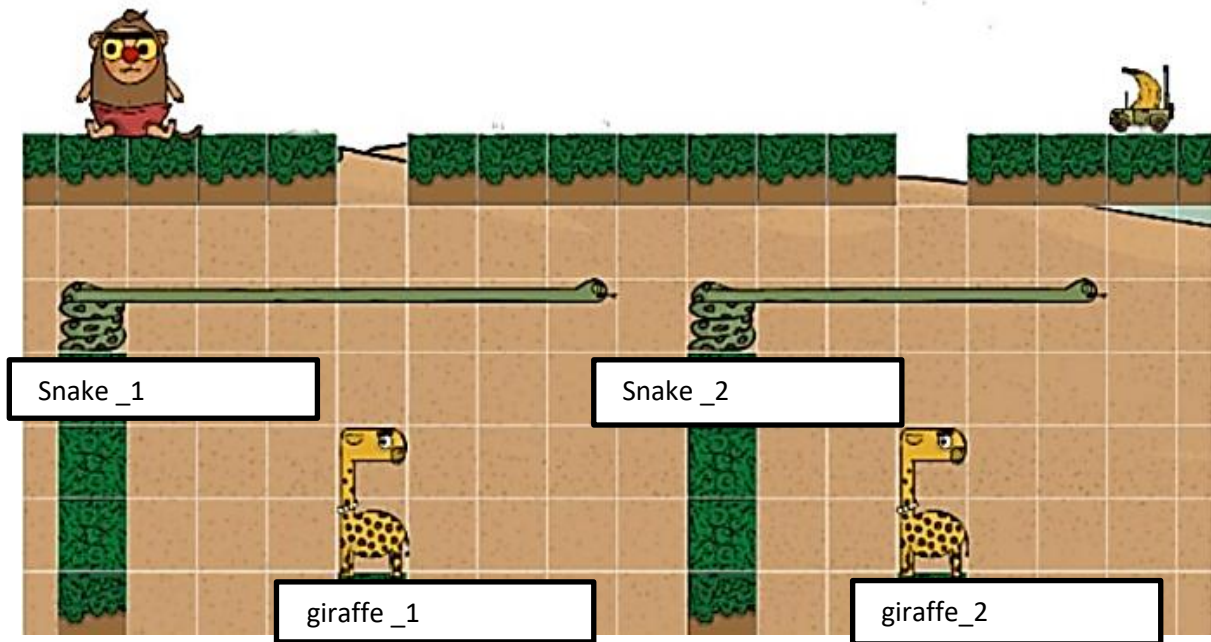

1	giraffe_1.height = 6
2	giraffe_2.height =6
3	snake_1.length =4
4	snake_2.length =3

b Do you think social media should be banned? Why? Provide FOUR reasons to support your stand. **[4]**

c Why is PowerPoint presentation considered better than the Traditional way of Presentation? Provide FOUR reasons.   **[4]**

Question 5

a   Study the challenge given below and write the codes required to get the expected output in FOUR lines of code.   **[4]**
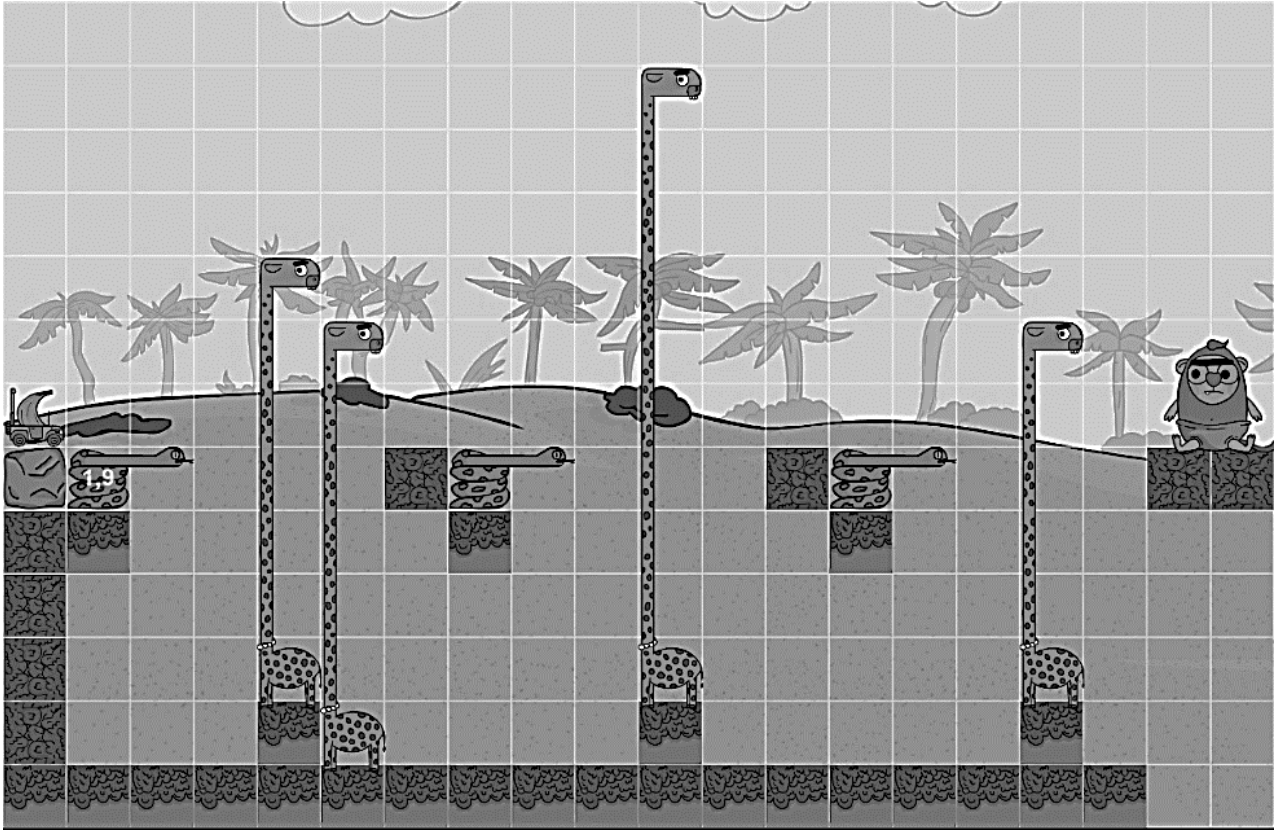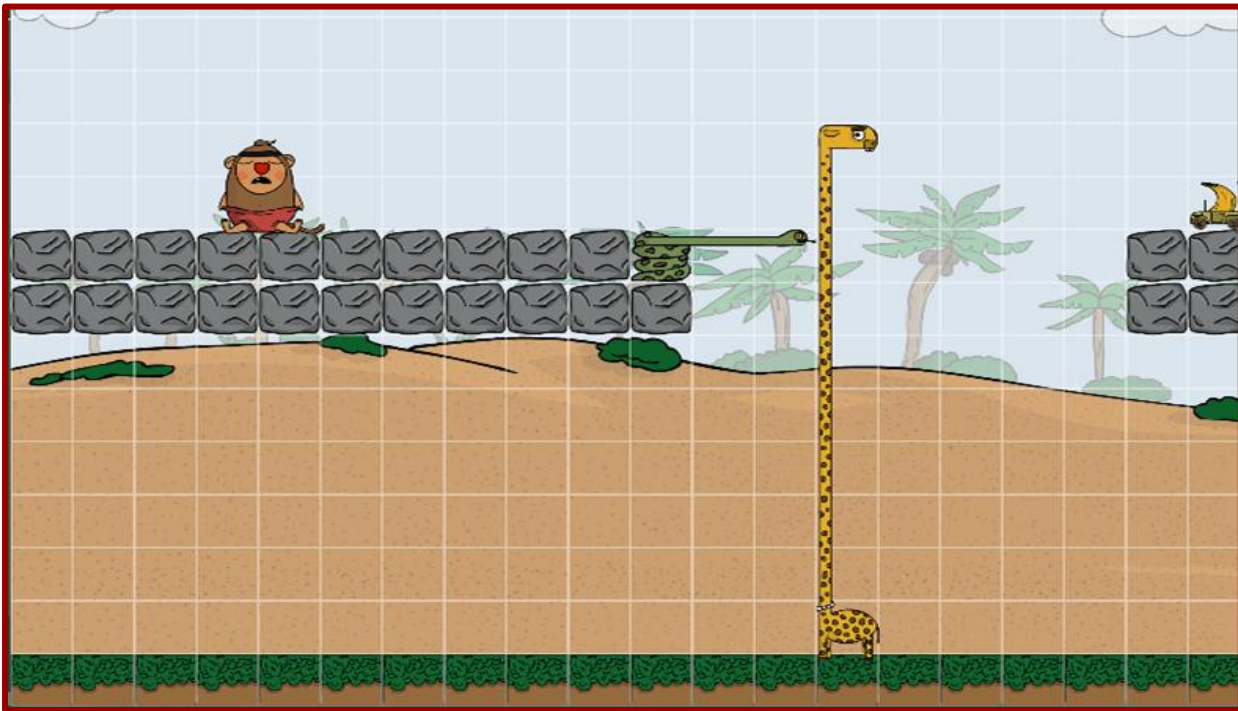

b   Study the challenge given below and complete the following questions   **[4.5]**
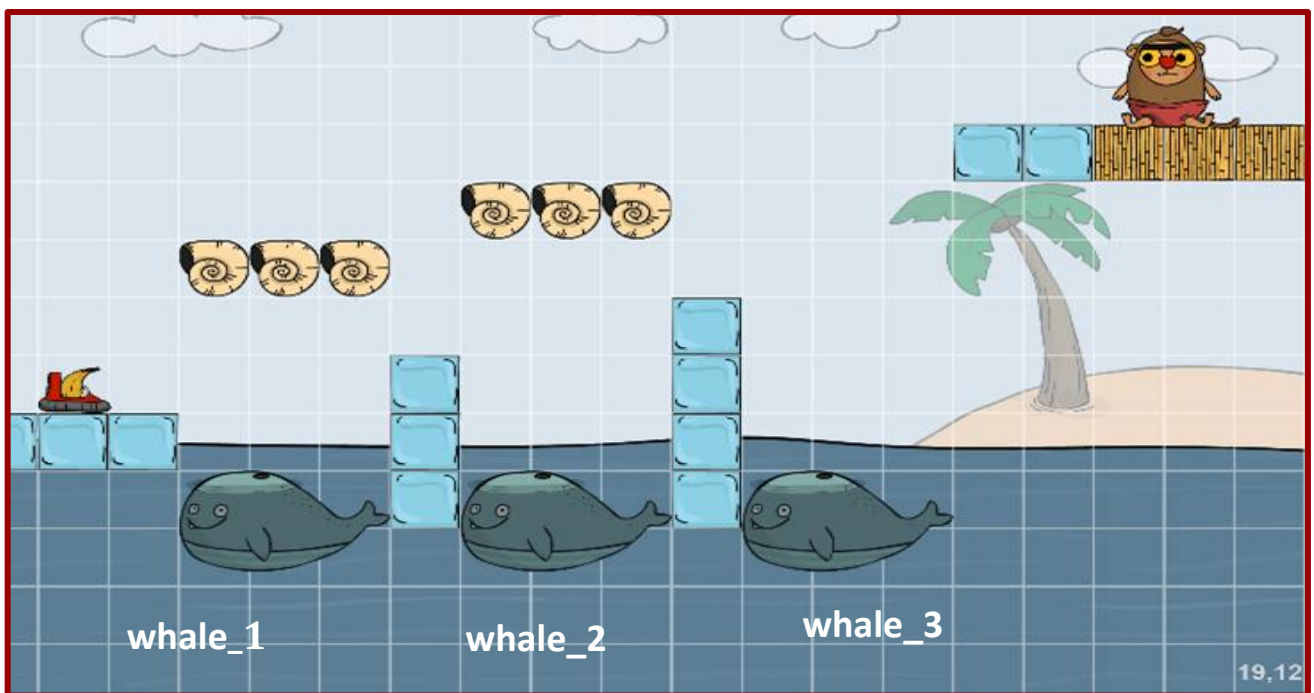
1) Create a list named whales to whale_1, whale_2, and whale_3. **(1)**

2) Write a code to display total number of whale objects in the given picture**. (1)**

3) Write a code that refers only to the "whale_3". **(1)**

4) Write a code for the challenge. **(1.5)**

c   Study the challenge given below to answer the following questions.   **[1.5]**

i)   Which object's height or length must increase or decrease first so that the banana can reach to the monkey? **(0.5)**

ii) Write a complete code to reach the banana to the monkey with accurate object's height and length.   **(1)**
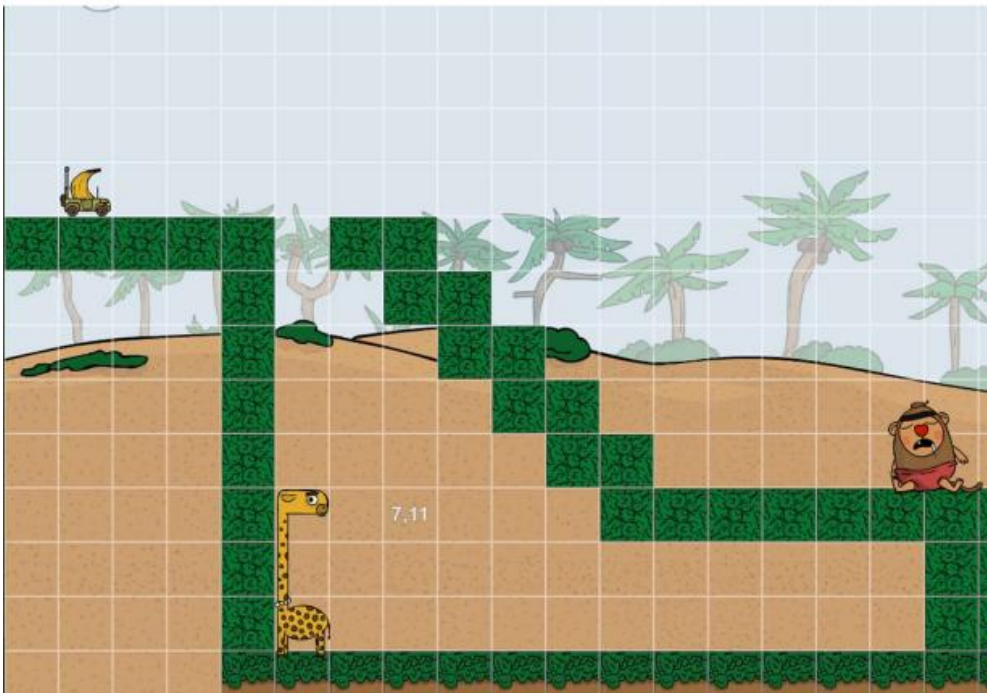
Question 6

a   Explain FOUR design principles that you follow while creating presentations.   **[4]**

b   Mention FOUR Safety Tips that we can follow to keep ourselves safe while using social media.   **[4]**

c   Differentiate between OR operator and Exact Phrase Search in Online Search Techniques**.**   **[2]**

Question 7

a   Mention FOUR ways by which we can protect our Online Personal Data.   **[4]**

b   What is Netiquette? Give FIVE examples of Netiquette that you follow while communicating.   **[6]**
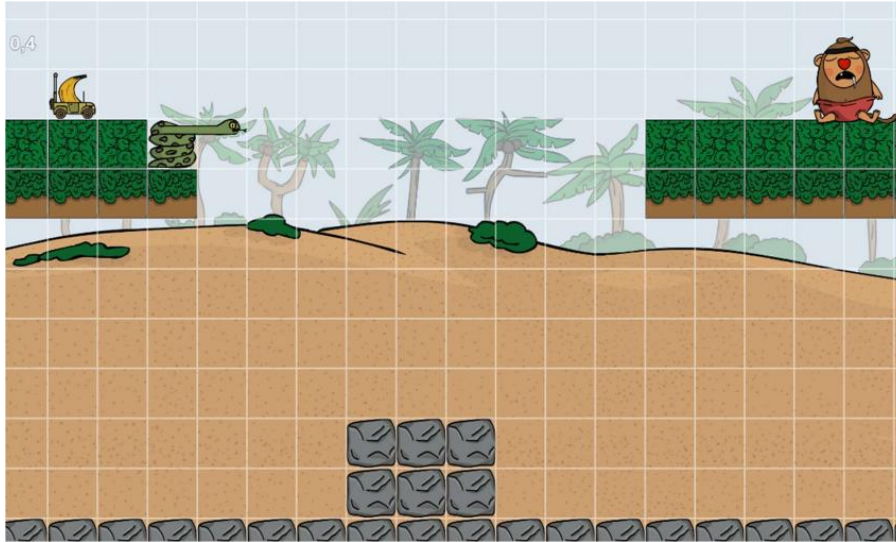
Question 8

a   Differentiate between Personal data and Online data.   **[2]**

b   There is a bug in the code given below. Study and rewrite the code to make the banana reach to the monkey.   **[1]**


```
giraffe.height=10
```

c   Study the picture given below carefully and answer the following questions. **[4]**

      i   List down the name of object.   **(1)**

     ii   List down the property of given object.   **(1)**

   iii   List down the value.   **(1)**

    iv   Write a complete code for the given picture.   **(1)**

d   Explain THREE Risks of Unprotected Data.   **[3]**