United Arab Emirates
Ministry of Education

الإمــــارات العربيـة المتحدة
وزارة التربيـــة والتعليـــم

STUDENT SECTION

Name			Class	
Student MOE number (SIS)		School MOE Number		STUDENT SIGNATURE	
School name				

PLEASE NOTE: This SAMPLE paper is to guide students on question types **ONLY**, and not the content for the final end-of-term examination. The assessed units can be found in the Assessment Guide.

Design Technology

SAMPLE EXAM PAPER

Grades 7, 8, 9 and ASP (6, 7, 8, 9)

Term 1

Date: November 2017

Duration: 35 minutes

STUDENT INSTRUCTIONS –
Students must attempt **all** questions
This is a **closed-book** examination.
For this examination, you must have:
1. An ink pen – blue or black.
2. A pencil.

FOR ADMIN ONLY
MARKING RECORD

Section	Section TOTALS
Section 1	
Section 2	
Section 3	
Section 4	
Section 5	
MARKER SIGNATURE	TOTAL MARKS
MODERATOR SIGNATURE	

SECTION 1 – Matching

Match the terms with its explanations. Write the matching letter in the correct box. The first one has been done for you. **(1 mark each)**

Terms   **Explanations**

• *Example* 	F

Line-break tag	F

1. IP address	

Less than or equal to	A

2. Complementation	

Numbers that can identify each computer	B

3. <=	

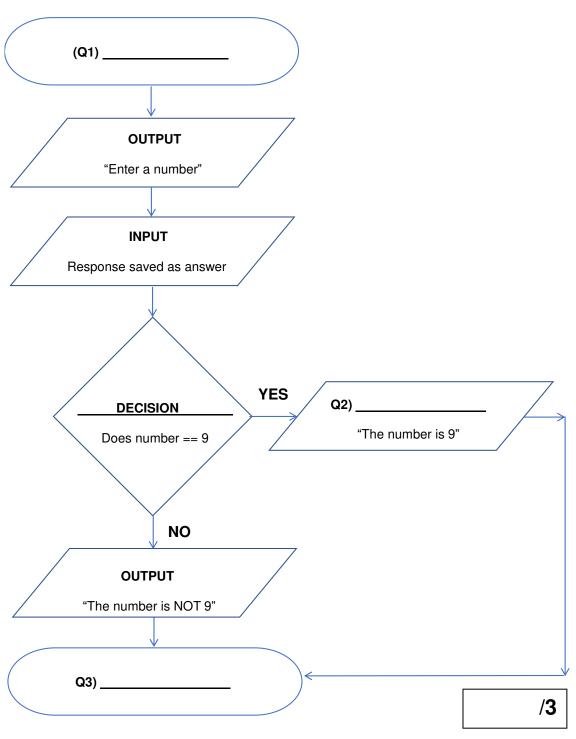| How colours are seen next to other colours	C

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SECTION 2 – Fill in the Blanks

Fill in the blanks with answers from the answer bank. One of them has been done for you. (1 mark for each blank)

OUTPUT	START	INPUT	STOP	~~DECISION~~

(Q1) _____

OUTPUT

"Enter a number"

INPUT

Response saved as answer

DECISION

Does number == 9

YES

Q2) _____

"The number is 9"

NO

OUTPUT

"The number is NOT 9"

Q3) _____

/3

SECTION 3 – Multiple Choice

Choose and circle the correct answer – A, B, C or D.   **(1 mark each)**

Example: The last part of a URL is called a:

(A) suffix
B) tag
C) prefix

1. Which of the followed is indented?
   A) **Hello**
   B) *Hello*
   C)   Hello

2. What is an algorithm?
   A) A box to store instructions
   B) A sequence of instructions
   C) A mathematical operator

3. Which of the following is a URL?
   A) 151.253.49.178
   B) <title> Ministry of Education Website </title>
   C) http://example.com/example1/index.htm

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SECTION 4 – True or False

Choose and circle the correct answer TRUE or FALSE.   **(1 mark each)**

Example:
  CSS is used to request HTML files from a server.   TRUE   (FALSE)

1. Complementation is how we see colours in relation to other colours   TRUE   FALSE

2. Breadcrumbs tell a user where they are on a web site.   TRUE   FALSE

3. A website that can be trusted is known as an unreliable website.   TRUE   FALSE

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SECTION 5 – Short Answers

(3 marks each)

1.   Write down the three variables used in this block of code

```
num1 = 1
num1 = num1 * 5
num2 = 3
num = num2 - 2
ans = num1 + num2
print(ans)
```

_____

_____

_____ _____

2.   . Purpose is one of the four main design principles when creating a website. Can you list the other three?

_____

_____

_____ _____

3. Complete the HTML code for the **ordered list** below, using correct tags and indentation.

1. Eggs
2. Milk
3. Sugar

```
<!DOCTYPE html>
<html>
<head>
```

_____ _____

_____

_____

_____

_____

```
</body>
</html>
```

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End of Examination

TOTAL

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