

University of Tlemcen – faculty of Sciences

Department of Mathematics(M&MI)

Teacher: MORSO Ilhem Douniazed

Full name.....

Specialty and group

FIRST SEMESTER ENGLISH EXAM

Exercise 01: (6 p) Define the following terms :

Maths:

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Probability:.....

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Equations:.....

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Exercise 02: (4 p) Answer the following questions according to what you have studied and your previous knowledge :

1- Who is the father of Maths ?

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2- What are the 4 operations in Maths ?

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3- Why is Math so difficult ?

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Exercise 03 : (3,75p) Write these Math's symbols and equations in letters :

$\frac{11+x}{x^3} + 2x(5-x)$

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$(6-5) \times 4 + 4.7 + 2^3 - \frac{7}{10} \neq \sqrt{257}$

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Exercise 04: (6, 25 p)

Complete the paragraph about Elizabeth's weekdays with the correct simple present form of the verbs below : take×2 – go – play – mop – do ×3 - work ×2 – open – wash – clean – get up – check – make – leave – love – live – read – start – cook – take out – have×2 .

My weekdays are quite busy! I _____ the day very early.
I _____ at 5:30 and _____ yoga till 6:15. Next, I _____ a shower and _____ a cup of coffee for myself. Then I _____ my notebook and _____ my schedule for the day. I am a makeup artist and I _____ makeup for businesswomen for important meetings, for brides on their wedding day, for birthday girls and for romantic dinners in the evening. I _____ a home-office, so I _____ and _____ at the same place. Jake _____ as a hairdresser in our beauty center. He _____ our clients' hair, and Allison _____ the photos of the beautiful women after makeup. At 1:30, we _____ lunch together. Allison _____ cooking, and she _____ delicious meals for us everyday. In the evening, we _____ our office together. Allison _____ the dishes, I _____ the garbage and Jake _____ the floor. They _____ the office at 6:30. After work, I usually _____ with my dogs, _____ some books before sleep and _____ to bed at 11:30.

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FIRST SEMESTER ENGLISH EXAM

Exercise 01: (6 p) Define the following terms :

Maths:. **Mathematics** is the branch of science, which deals with numbers, involves calculations and mainly focuses on the study of quantity, shapes, measurements etc. (2 p)

Probability: **Is a branch of mathematics concerning events and numerical descriptions of how likely they are to occur .** (2 p)

Equations : **the statement that the values of two mathematical expressions are equal (indicated by the sign =)** (2 p)

Exercise 02: (4 p) Answer the following questions according to what you have studied and your previous knowledge :

1- Who is the father of Maths ?

The father of Maths is : **Archimedes** (1 p)

2- What are the 4 operations in Maths ?

The four operations of Maths are : **Addition , Multiplication , Subtraction and Division.(0,25×4)**

3- Why is Math so difficult ?

The answer depends on the student's personal opinion. (2 p)

Exercise 03 : (3,75p) Write these Math's symbols and equations in letters :

$$\frac{11+x}{x^3} + 2x(5-x)$$

Eleven plus x divided by x cubed , plus two x times open brackets or parentheses, five minus x

Close brackets.

(1p)

$$(6-5) \times 4 + 4.7 + 2^3 - \frac{7}{10} \neq \sqrt{257}$$

Six minus five in brackets , times four , plus four point seven, plus two cubed , minus seven tenths , is not equal to the square root of two hundred and fifty-seven. (2,75)

Exercise 04: (6, 25 p)

Complete the paragraph about Elizabeth's weekdays with the correct simple present form of the verbs below : take×2 – go – play – mop – do ×3 - work ×2 – open – wash – clean – get up – check – make – leave – love – live – read – start – cook – take out – have×2 .

(0,25 ×25) 6,25p

My weekdays are quite busy! I **start** the day very early.

I **get up** at 5:30 and **do** yoga till 6:15. Next, I **take** a shower and **make** a cup of coffee for myself. Then I **open** my notebook and **check** my schedule for the day. I am a makeup artist and I **do** makeup for businesswomen for important meetings, for brides on their wedding day, for birthday girls and for romantic dinners in the evening. I **have** a home-office, so I **live** and **work** at the same place.

Jake **works** as a hairdresser in our beauty center. He **does** our clients' hair, and Allison **takes** the photos of the beautiful women after makeup. At 1:30, we **have** lunch together. Allison **loves** cooking, and she **cooks** delicious meals for us everyday.

In the evening, we **clean** our office together. Allison **washes** the dishes, I **take out** the garbage and Jake **mops** the floor. They **leave** the office at 6:30.

After work, I usually **play** with my dogs, **read** some books before sleep and **go** to bed at 11:30.