Contents

1 Question 1

article, report

2 Question 2

It's not WYSIWYG (What You See Is What You Get)

3 Question 3

All types of Text Available

All types of Text Available

All types of Text Available
All types of Text Available

4 Question 4

1. All types of Text Available
2. All types of Text Available
3. All types of Text Available
4. *All types of Text Available*

5 Question 5

5.1 This is subsection 1

I like LaTeX

5.2 This is subsection 2

And i like to write solutions

6 Question 6

All types of justifications

All types of justifications

All types of justifications

7 Question 7

1
2
3
4
5

8 Question 8

```
for i in range(5):
    for j in range(5):
        print i * j,
    print '\n'
```

9 Question 9

$\sin^2 x + \cos^2 x = 1$

10 Question 10

$\left(\sqrt{x^2 + y^2}\right)^2 = x^2 + y^2$

11 Question 11

$\sum_{n=1}^{\infty} \left(1 + \frac{1}{n}\right)^n$

12 Question 12

$\frac{\partial A}{\partial x} = A$

13 Question 13

$\int_0^{\pi} \cos x \, dx$

14 Question 14

$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

15 Question 15

$A = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

16 Question 16

$R = \begin{pmatrix} \sin\theta & \cos\theta \\ \cos\theta & \sin\theta \end{pmatrix}$