

CL117
INTRODUCTION
TO ICT

LAB 01
Lab Task



NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES

LAB ACTIVITY

Question 01:

Create a new document Write the following paragraph along with its equation. You will find the equation and symbols in INSERT tab.

3.1 Performance measures

Let $\{Q_1, \dots, Q_q\}$ be the set of query images. For the i -th query Q_i , let $I_1^{(i)}, \dots, I_{a_i}^{(i)}$ are correct answers and $rank(I_j^{(i)})$ is the rank of $I_j^{(i)}$ in the result. We use three performance measures [7]:

$$(1) Avg-r = \frac{1}{q} \sum_{i=1}^q \frac{1}{a_i} \sum_{j=1}^{a_i} rank(I_j^{(i)}).$$

$$(2) Avg-p = \frac{1}{q} \sum_{i=1}^q \frac{1}{a_i} \sum_{j=1}^{a_i} \frac{j}{rank(I_j^{(i)})}.$$

(3) *Recall vs. Scope*: For query Q_i and scope $S(S>0)$:
 $recall\ r = |\{I_j^{(i)} \mid rank(I_j^{(i)}) \leq S\}| / a_i.$

Question 02:

Create a file named lab1.docx containing the following text. With the specified changes.

Challenges :

Physical: Saena primarily faces the physical challenges; as a traveling merchant's daughter, she has learned to fight; she faces the Dark Fae but suffers weakness in her mental defenses against their magic; Aerim learns to fight from Saena and helps her learn to defend herself mentally.

Magical: Aerim is surprisingly resilient to magic and discovers his growing powers as he and Saena venture into the Forest to investigate their foe and find the root to the decay of the land; he must ultimately confront the truth that his mother was a Dark Fae and was responsible for introducing a sickness to the human race.

- a) Font color for every noun should be blue and for verb it should be green.
 - b) Text in bold should be made italic also.
 - c) First paragraph should be in times new roman (10) and second should be in Arial (10).
 - d) Nouns Saena and aerim should be in “Blackadder ITC” font size 36.
- Note: There should be no green blue or red lines under the text.

Question 03:

Write an Article using sample template

- a) Insert a 5 lines drop cap at a distance of 0.3cm from text
- b) Insert header with your name and page no
- c) Set margins Mirrored
- d) Landscape orientated, size Tabloid, justified.
- e) Insert citation, Bibliography and footnotes where necessary
- f) Insert related picture or table with caption
- g) Proof read your document and add comments

Question 04:

Create a sales Table.

Sales Table

Region	District	Store Name	Employee Name	Customer Count	Cost	Sale
± Ali	Total			153	9724	13149
	± Ahmed	Total		153	9724	13149
		± Imtiaz				
			Ayaz	53	611	830
			Wajahat	40	731	1429
			Maaz	60	8382	10890
Total				153	9724	13149

Question 05:

Create a document and give 5 Footnotes.

- Type the 3 Paragraphs of text and apply align left, align right, align justify.
- Assign bold, italic, underline for 3 Paragraphs, text background color different and give 3 different fonts for those.
- Write 4 different bookmark and use go to book mark options.
- Apply auto formatting on text the word is Pakistan.

Question 06:

Create the document on any topic of your choice, add the picture and wrap the text.

