G.R. No.		PAPER CODE	

May 2022 (ENDSEM) EXAM
T.Y. (SEMESTER - II)
COURSE NAME: Internet of Things
COURSE CODE: ETUA32181A
(PATTERN 2018)
(Marking Scheme)

Time: [1Hr]   [Max. Marks: 30]

(*) Instructions to candidates:
1) **Figures to the right indicate full marks.**
2) **Use of scientific calculator is allowed**
3) **Use suitable data where ever required**

Q.1	a) Inspect features of IPv4 and IPv6. - **each feature 1 marks**	[4]
	b) Outline feature of 6LowPan protocols. - **each feature 1 marks**	[6]
	OR	
	b) Summarize Routing protocols? - **each point 1 marks**	[6]
Q2	a) Criticize use of Cloud computing in SMART city applications? - **each use 1 marks**	[4]
	b) State and explain types of DATA - **listing 2 marks** - **each type 1 marks**	[6]
	OR	
	b) Elaborate Data analysis techniques. - **each technique 1 marks**	[6]
Q.3	a) Design and explain an architecture of water filtration system for smart city? - **design 2 marks** - **explanations 1 marks each point**	[4]

b) What is precision agriculture, how IOT helps in achieving it? [6]
- **definition of precision agriculture**
- **each point 1 marks**

OR

b) Assess the Industrial IOT application for factory automations? [6]
- **each point 2 marks**