

Total No. of Questions – [3]

Total No. of Printed Pages: 01

G.R. No.	
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PAPER CODE	C-32-241A(EE)
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May 2022 (ENDSEM) EXAM

T.Y. B. Tech. (SEMESTER - II)

COURSE NAME: Internet of Things

COURSE CODE: ETUA32181A

(PATTERN 2018)

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. [4]
- b) Outline feature of 6LowPan protocols. [6]
- OR**
- b) Summarize Routing protocols? [6]

- Q2
- a) Criticize use of Cloud computing in SMART city applications? [4]
- b) State and explain types of DATA [6]
- OR**
- b) Elaborate Data analysis techniques. [6]

- Q.3
- a) Design an architecture of water filtration system for smart city? [4]
- b) What is precision agriculture, how IOT helps in achieving it? [6]
- OR**
- b) Assess the Industrial IOT application for factory automations? [6]