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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May-2021

Program: B.Tech CS (OSS&OS)
Subject : Retail Applications and ARTS-1
Course Code:CSER-4001

Semester- VIII
Max. Marks: 100
Duration: 3 Hrs

Section A

5*6

Attempt all questions

1. What is ARTS also elucidate its importance for retail applications? 5
2. Describe GS1 standard with applications? 5
3. What is Retail anywhere? What role does it play within ARTS? 5
4. Compare Rosettanet standard with OAGI standard for retail applications? 5
5. What are ARTS data model? Describe with applications. 5
6. What are ARTS XML? 5

Section B

10*5

Attempt all questions

7. Describe and analyze W3C specification for XML shemas. 10
8. Explain with example of various benefits of using unified POS in retail applications. 10
9. Evaluate and analyze applications of CRM for retail application management. 10
10. Explain with example about data dictionary and BPM in retail. 10
11. What retail applications are used for billing and ordering in retail? 10

Section C

Attempt all questions

12. Describe in detail about ARTS data schema 20

OR

Write short notes on the following

- a) SCOR
- b) GS1

- c) SSO (self service offerings)
- d) Component referencing