COEPD – Prep Exam 3 –Part 1/2
18 Questions - 100 Marks – Pass 60%

Instructions to follow:

1. Copy paste (either image, diagram or text) is not entertained. If done, the document will not be evaluated.
2. After submission of the answers of this prep exam, you should be prepared to attend viva and justify your answers in the prep exams. If in Viva, participant is NOT justifying the answers, Viva will be repeated until Candidates justify 60% correctness.
3. Mentor calls are scheduled only if the participant have submitted their task at least for one time.
(should apply their knowledge in this task first)
4. For attempting prep exams participant should be thorough on the topics using their references.
5. Please format the document properly (Always have a question no., question and answer).
6. Have a consistent format (Font name: Arial/ Calibri -Font size 12, Font Color: Black).
7. Few Questions are related to the case study, check Questions thoroughly before you answer.
8. Answers should be elaborated in detail (not as per the allotted marks).
9. Please focus on learning and applying the knowledge as this knowledge will be helpful in contributing at your BA job.
10. In the evaluation, students must answer all questions and should be able to justify at least 60% content and correctness of each answer.

Case Study 1 (Q1-Q6 → 24 Marks)

A customer can make a payment either by Card or by Wallet or by Cash or by Net banking.

Q1. Draw a Use Case Diagram - 4 Marks

Q2. Derive Boundary Classes, Controller classes, Entity Classes. - 4 Marks

Q3. Place these classes on a three tier Architecture. - 4 Marks

Q4. Explain Domain Model for Customer making payment through Net Banking - 4 Marks

Q5. Draw a sequence diagram for payment done by Customer Net Banking - 4 Marks

Q6. Explain Conceptual Model for this Case - 4 Marks

Q7. What is MVC architecture? Explain MVC rules to derive classes from use case diagram and guidelines to place classes in 3-tier architecture - 8 Marks

Q8. Explain BA contributions in project (Waterfall Model – all Stages) – 8 Marks

Q9. What is conflict management? Explain using Thomas – Kilmann technique – 6 Marks

Q10. List down the reasons for project failure – 6 Marks

Q11. List the Challenges faced in projects for BA – 6 Marks

Q12. Write about Document Naming Standards – 4 Marks

Q13. What are the Do's and Don'ts of a Business analyst – 6 Marks

Q14. Write the difference between packages and sub-systems – 4 Marks

Q15. What is camel-casing and explain where it will be used- 6 Marks

Q16. Illustrate Development server and what are the accesses does business analyst has? -6

Marks

Q17. What is Data Mapping 6 Marks

Q18. What is API. Explain how you would use API integration in the case of your application Date format is dd-mm-yyyy and it is accepting some data from Other Application from US whose Date Format is mm-dd-yyyy 10 Marks