

**OPEN EDUCATIONAL RESOURCE**

**Course Code:** PEA 305

**Course Title:** Analytical Skills I

**L.T.P: 2.1.0 Credit: 3**

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| **Course Code** | **Course Title** | **Unit mapped** | **Broad topic/Sub Topic** | **OER Type** | **Title of OER** | **\*%age unit mapped with OER (approx)** | **Source URL** |
| PEA 305 Analytical Skills I | | Unit 1 | Number system, Simplification and Approximation,Average | Reading Material PPts,Workbook | Understanding of Numbers | 100% | <https://www.youtube.com/watch?v=CEn-Ks5bGrs&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=E1CA1jqpLOk&t=3s&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=a-Guv3mRT1s&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=ykB9CQjgJxc&ab_channel=Placement_Readiness_Tutorials-L.P.U> |
| Unit 2 | Percentage,Profit and Loss, Profit & loss discount, Simple and compound interest | Reading Material PPts,Workbook | Application of percentage | 100% | <https://www.youtube.com/watch?v=RgZ7esjiVzs&ab_channel=Placement_Readiness_Tutorials-L.P.U>  <https://www.youtube.com/watch?v=VEU4cTgKhPU&t=448s&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=MwQo8-ZZZUM&t=34s&ab_channel=Placement_Readiness_Tutorials-L.P.U> |
|  | | Unit 3 | Logical reasoning | Reading Material PPts,Workbook | Foundation of logical thinking | 100% | <https://www.youtube.com/watch?v=P02WyM7Gzx8&t=8s&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=tI6EGvX8b6Y&ab_channel=Placement_Readiness_Tutorials-L.P.U> |
|  | | Unit 4 | Ratio and proportions, Alligation and mixtures | Reading Material PPts,Workbook | Exploring equivalence and scaling | 100% | <https://www.youtube.com/watch?v=rzDC_Zt7GhE&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=tatX_sb5T8o&ab_channel=Placement_Readiness_Tutorials-L.P.U> |
|  | | Unit 5 | Permutation, Combination,Probability | Reading Material PPts,Workbook | Understanding the concept of counting | 100% | <https://www.youtube.com/watch?v=pcCEgX1qMZY&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=ayjIRJ8xQNk&ab_channel=Placement_Readiness_Tutorials-L.P.U> |
|  | | Unit 6 | Analytical reasoning | Reading Material PPts,Workbook | Strategies for logical problem solving | 100% | <https://www.youtube.com/watch?v=FWB9NM5L1MM&ab_channel=Placement_Readiness_Tutorials-L.P.U><https://www.youtube.com/watch?v=gWLoSN-52AY&ab_channel=Placement_Readiness_Tutorials-L.P.U> |