

School of Computing Science and Engineering**Bachelor of Computer Applications
Semester End Examination - Jun 2024****Duration : 180 Minutes
Max Marks : 100****Sem II/IV - C1UB122T - C1UB220T - Environmental Studies**General Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1) | Define Forest Conservation Act. | K1(3) |
| 2) | Explain the term industrial waste. | K2(4) |
| 3) | Explain noise pollution and Thermal pollution | K2(6) |
| 4) | Illustrate how environmental education be made value based. | K3(6) |
| 5) | Illustrate the advantage of atom economy over percentage yield. | K3(6) |
| 6) | Illustrate the various type of pesticides with example. | K3(9) |
| 7) | Illustrate the major cause of floods and earthquake. | K3(9) |
| 8) | Analyze the role of information technology in environment | K4(8) |
| 9) | Analyse the what do you mean by cyclones as disasters? Explain in detail. | K4(12) |
| 10) | Examine about population growth, and variation among nations. | K5(10) |
| 11) | Examine the role of human activities, such as deforestation, overgrazing, and unsustainable land management practices and land degradation. | K5(15) |

OR

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| | Examine the biochemical effects of chromium, arsenic and mercury. | K5(15) |
| 12) | Discuss any two green methodologies that can be opted for environmentally benign synthesis. | K6(12) |

OR

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| | Discuss the twelve principles of green technology. | K6(12) |
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