

Semester-V. B.Sc. (Industrial Chemistry) Examination

Paper- IC-504: Environmental Chemistry

Subject Code: 4303

March-2015

Time: 2.30 Hours

Total Marks: 70

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| Que.1 | (A) | What is energy flow? Explain Lindeman's energy flow model with neat sketch. | 10 |
| | (B) | What is environmental impact assessment? | 04 |
| | | OR | |
| Que.1 | (A) | State and explain types of basic components of the environment in detail. | 10 |
| | (B) | Explain types of ecosystem in detail. | 04 |
| Que.2 | (A) | Explain scope and importance of multidisc plant source. | 10 |
| | (B) | What is a renewable source? Explain it with example. | 04 |
| | | OR | |
| Que.2 | (A) | Write a short note on bio-diversity and its importance. | 10 |
| | (B) | Write a nonliving structure of environment. | 04 |
| Que.3 | (A) | What is ecosystem? Write its concept in brief. | 10 |
| | (B) | What is forest ecosystem? Explain with example. | 04 |
| | | OR | |
| Que.3 | (A) | Write a short note on consumers and producer. | 10 |
| | (B) | What is a non-renewable source? Explain it with example. | 04 |
| Que.4 | (A) | What is environment audit? Explain in detail. | 10 |
| | (B) | How to protect environment? | 04 |
| | | OR | |
| Que.4 | (A) | What is permanent natural ecosystem? Explain with example. | 10 |
| | (B) | State function of ISO-14000. | 04 |
| Que.5 | (A) | Why need public awareness for environmental study? Explain in detail. | 10 |
| | (B) | Write a component of environmental management. | 04 |
| | | OR | |
| Que.5 | (A) | What is a disaster management plant? Explain it in detail. | 10 |
| | (B) | What is food chain? Explain it. | 04 |