

[65,500 प्रतिचों]

Code No. : 2100

(हिन्दी अनुवाद)

नोट : सभी प्रश्नों के उत्तर दीजिए। सभी प्रश्नों के अंक समान हैं।

- प्र.1) निम्नलिखित में से किन्हीं दो भागों का उत्तर दें : [2×5=10]  
अ) वनों की कटाई के मुख्य कारण क्या हैं?  
ब) भारत सरकार द्वारा शुरू किए गए जलवायु परिवर्तन पर राष्ट्रीय कार्य योजना (NAPCC) के विशिष्ट क्षेत्र क्या हैं?  
स) "पर्यावरण प्रदूषण एक लाइलाज बीमारी है।" समझाइए।
- प्र.2) निम्नलिखित में से किन्हीं दो भागों का उत्तर दें : [2×5=10]  
अ) वायु प्रदूषण का मानव स्वास्थ्य पर प्रभाव।  
ब) क्यों भिगोना (Soiling) और संक्षारण वायु प्रदूषण की छिपी हुई लागत है? समझाइए।  
स) बी.ओ.डी. को परिभाषित कीजिए। बी.ओ.डी. जल प्रदूषण को कैसे निर्धारित करता है?
- प्र.3) निम्नलिखित में से किन्हीं दो भागों का उत्तर दें : [2×5=10]  
अ) व्यक्तिगत संदूषक मानव स्वास्थ्य को कैसे प्रभावित करते हैं?  
ब) ई-अपशिष्ट प्रदूषण, स्पष्ट करें।  
स) किस स्तर का शोर ध्वनि प्रदूषण माना जाता है? भारत में "ध्वनि प्रदूषण का स्तर" या "ध्वनि दाब स्तर" किस सीमा तक स्वीकार्य है?
- प्र.4) निम्नलिखित में से किन्हीं दो भागों का उत्तर दें : [2×5=10]  
अ) हम पर्यावरण संरक्षण अधिनियम 1986 को एक छत्र (Umbrella) अधिनियम के रूप में क्यों संदर्भित करते हैं?  
ब) राष्ट्रीय हरित अधिकरण के कार्य।  
स) ग्रीन हाउस गैसों ग्लोबल वार्मिंग का कारण कैसे बनती हैं?
- प्र.5) निम्नलिखित में से किन्हीं दो भागों का उत्तर दें : [2×5=10]  
अ) ओजोन के क्रमिक न्हास के प्रमुख कारण क्या हैं?  
ब) कौन सी गैसें अम्ल वर्षा का कारण बनती हैं? अम्लीय वर्षा एक परेशानी क्यों है?  
स) क्या रीसाइक्लिंग वास्तव में पर्यावरण के लिए फायदेमंद है?



F - 9321

4

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Roll No. ....

Code No. : 2100

Sl. No. 31458

[Total No. of Pages : 4

**ODD SEMESTER EXAMINATION, DECEMBER - 2019**

[Third Semester] Three Years Diploma Course in Civil Engineering [322]

[Third Semester] Three Years Diploma Course in Civil Engineering (Environmental Pollution & Control) [323]

[Third Semester] Three Years Diploma Course in Electrical Engineering [328]

[Third Semester] Three Years Diploma Course in Electrical Engineering (Industrial Control) [329]

[Third Semester] Three Years Diploma Course in Electronics Engineering [330]

[Third Semester] Three Years Diploma Course in Electronics Engg. (Modern Consumer Electronics Appliances) [331]

[Third Semester] Three Years Diploma Course in Electronics Engg. (Advance Microprocessor & Interface) [332]

[Third Semester] Three Years Diploma Course in Electronics Engineering (Micro Electronics) [333]

[Third Semester] Three Years Diploma Course in Instrumentation & Control Engg. [338]

[Third Semester] Three Years Diploma Course in Chemical Engineering [352]

[Third Semester] Three Years Diploma Course in Computer Science and Engineering [355]

[Third Semester] Three Years Diploma Course in Information Technology [356]

[Third Semester] Three Years Diploma Course in Civil Engineering {Lateral Entry} [375]

F - 9321

1

(P.T.O.)

[65,500 प्रतिर्षा]

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[Third Semester] Three Years Diploma Course in Civil Engineering (Environmental Pollution & Control) {Lateral Entry} [376]

[Third Semester] Three Years Diploma Course in Electrical Engineering {Lateral Entry} [378]

[Third Semester] Three Years Diploma Course in Electrical Engineering (Industrial Control) {Lateral Entry} [379]

[Third Semester] Three Years Diploma Course in Electronics Engineering {Lateral Entry} [380]

[Third Semester] Three Years Diploma Course in Electronics Engg. (Modern Consumer Electronics Appliances) {Lateral Entry} [381]

[Third Semester] Three Years Diploma Course in Electronics Engg. (Advance Microprocessor & Interface) {Lateral Entry} [382]

[Third Semester] Three Years Diploma Course in Electronics Engineering (Micro Electronics) {Lateral Entry} [383]

[Third Semester] Three Years Diploma Course in computer Science and Engineering {Lateral Entry} [389]

[Third Semester] Three Years Diploma Course in Information Technology {Lateral Entry} [390]

### ENVIRONMENTAL STUDIES

Time : 2:30 Hours

[Maximum Marks : 50

[Minimum Marks : 17

#### NOTES :

- Attempt all questions.
- Students are advised to specially check the Numerical Data of question paper in both versions. If there is any difference in Hindi Translation of any question, the students should answer the question according to the English version.
- Use of Pager and Mobile Phone by the students is not allowed.

F - 9321

2

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Q1) Attempt any two parts of the following :

[2×5=10]

- What are the main causes of deforestation?
- What are the specific areas of National Action Plan on Climate Change (NAPCC) launched by Government of India?
- "Environmental pollution is an incurable disease." Explain.

Q2) Attempt any two parts of the following :

[2×5=10]

- Effect of air pollution on human health.
- Why soiling and corrosion are hidden cost of air pollution? Explain.
- Define BOD. How does BOD determine the pollution of water?

Q3) Attempt any two parts of the following :

[2×5=10]

- How do individual contaminants affect human health?
- E-waste pollution, Explain.
- What level of noise is called noise pollution? What is acceptable "Noise pollution level" or "sound pressure level" (SPL) in India?

Q4) Attempt any two parts of the following:

[2×5=10]

- Why do we refer Environmental protection act 1986 as an umbrella act?
- Functions of National Green Tribunal (NGT).
- How do greenhouse gases cause global warming?

Q5) Attempt any two parts of the following:

[2×5=10]

- What are the main causes of ozone depletion?
- What are the gases that cause acid rain? Why is acid rain a problem?
- Is recycling truly beneficial for the environment?



F - 9321

3

(P.T.O.)