

**PHB Education Sample Paper-1**  
**D. Pharm IInd Year,**  
**FIRST SESSIONAL EXAMINATION 2024-25**  
**(Environmental Education and Disaster Management)**

**Time: 02Hrs**

**Maximum Marks: 40**

**Instructions:**

1. Write the Roll no. on your question paper.
  2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complain in this regards, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.
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**Attempt all the questions:**

**(Section: A)**

**Multiple Choice Questions:**

**[5]**

- 1.** Which gas is mainly produced due to incomplete burning of wood?  
a. CO  
b. Hydrogen  
c. NO<sub>2</sub>  
d. SO<sub>2</sub>
- 2.** Which is the largest source for production of nitrous oxide?  
a. Chemical industry  
b. Fertilizer industry  
c. Fossil fuel combustion  
d. Bacterial action
- 3.** Air pollution from automobiles can be controlled by fitting:  
a. Cyclone separator  
b. Electrostatic precipitator  
c. Catalytic converter  
d. Wet scrubber
- 4.** Who was the first scientist to coin the term SMOG and to describe the layers of SMOG?  
a. Nikola Tesla  
b. Stephen Hawking  
c. Dr. Henry Antoine  
d. Nicolaus Copernicus
- 5.** Which of the following is called the secondary air pollutant?  
a. PANs  
b. Ozone  
c. Carbon monoxide  
d. Nitrogen Dioxide

**Very short answer type question:**

**[5]**

1. When did National Disaster Management Authority formed?
2. Define drinking water quality.
3. What is solid waste management?
4. Who released the first disaster Management plan of India?
5. What is pollution?

**(Section: B)**

**Short questions:**

**[5x3=15]**

1. What are the effects of pollution on living organisms?
2. What do you mean by heavy metals in waste water?
3. Give the classification of various class of water?
4. What are the ambient air quality standard in India?
5. List the cause of noise and radioactive pollution.

**(Section: C)**

**Long questions (Attempt any three)**

**[3x5=15]**

1. Describe the effects of air pollution on environment and how to control it.
2. Discuss the vehicular pollution and its control related to emission norms in India.
3. What is municipal waste, industrial waste, and plastic waste? Explain their source, effects and methods for management.
4. Discuss the physical, chemical and biological characteristic of sewage.

**PHB Education Sample Paper-2**  
**D. Pharm IInd Year,**  
**FIRST SESSIONAL EXAMINATION 2024-25**  
**(Environmental Education and Disaster Management)**

**Time: 02Hrs**

**Maximum Marks: 40**

**Instructions:**

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**Attempt all the questions:**

**(Section: A)**

**Multiple Choice Questions:**

**[5]**

1. The last item written in the inscription is .....  
a. Medicament  
b. API  
c. Vehicle, Diluent  
d. None of the above
2. On which year PCI is constituted:.  
a. 1950  
b. 1949  
c. 1953  
d. 1951
3. The history of community pharmacy in India starts with opening of chemist shop in.....  
a. 1809  
b. 1811  
c. 1801  
d. 1831
4. Identify the example of body language:  
a. Breathing rate  
b. Eye contact  
c. Facial expression  
d. All of these
5. The element of face to face communication is .....  
a. Body language  
b. Words  
c. Tone  
d. All of the above

**Fill in the blanks:**

**[5]**

1. GPP Stands for .....
2. A necessary document need to start the community pharmacy is .....
3. Communication through .....and .....is called verbal communication.
4. SOP Stands for .....
5. The Latin abbreviation 'stat' mean .....

**(Section: B)**

**Short questions (Attempt any five)**

**[5x3=15]**

1. How to interact with professional patient?
2. Explain one-to-one communication.
3. Write the professional responsibilities of community pharmacist.
4. Write about Standard Operating Procedures.
5. Discuss the history and development of community pharmacy.
6. Write advantages and disadvantages of verbal communication skills.

**(Section: C)**

**Long questions (Attempt any three)**

**[3x5=15]**

1. Describe the development of community pharmacy Indian and International scenario.
2. How to improve the non-verbal communication skills?
3. Discuss in detail about the body language.
4. Define prescription and explain its parts of prescription.