

RI V-01  
BML/148/21/29

2023/12

BACHELOR OF MEDICAL LABORATORY  
TECHNOLOGY  
THIRD SEMESTER  
ENVIRONMENT SCIENCE  
BMLT – 302  
(USE OMR SHEET FOR OBJECTIVE PART)

**SET  
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

**( Objective )**

Marks: 20

*Choose the correct answer from the following:*

*1×20=20*

1. The ozone layer is found in:  
a. Mesosphere  
b. Atmosphere  
c. Exosphere  
d. None of the above
2. Wildlife week is celebrated in the month of:  
a. April  
b. July  
c. October  
d. December
3. Temperature scale is not consider in:  
a. Celsius  
b. Kelvin  
c. Calorie  
d. Fahrenheit
4. The "Project Tiger" was launched in the year:  
a. 1971  
b. 1972  
c. 1973  
d. 1974
5. The effect of noise pollution is:  
a. Hypertension  
b. Deafness  
c. Headache  
d. All of the Above
6. World Environment Day is:  
a. 5<sup>th</sup> September  
b. 8<sup>th</sup> April  
c. 5<sup>th</sup> June  
d. 8<sup>th</sup> October
7. Relative humidity in the atmosphere is minimum during:  
a. Before sunrise  
b. Midnight  
c. When air temperature is lowest  
d. When air temperature is highest
8. Chipko Andolan take place in the year :  
a. 1975  
b. 1974  
c. 1973  
d. 1972
9. Important pollutant is :  
a. Arsenic  
b. Hydrocarbon  
c. Lead  
d. All of the Above

10. Renewable resource include:  
 a. Hydrothermal  
 b. Geothermal  
 c. Solar  
 d. All of the Above
11. Activated sludge in sewage treatment is:  
 a. Secondary  
 b. Primary  
 c. Tertiary  
 d. None of the above
12. 10 percent law in a ecosystem is:  
 a. 99 percent lost and 1 percent gain  
 b. 99 percent gain and 1 percent lost  
 c. 90 percent gain and 10 percent lost  
 d. 90 percent lost and 10 percent gain
13. Environment communication is mostly effective in:  
 a. Policies making  
 b. Project development  
 c. Sustainable development  
 d. All of the above
14. Highest percentage of gas in air is:  
 a. Oxygen  
 b. Carbon-dioxide  
 c. Ozone  
 d. None of the above
15. Narmada River Bachao Andolan ( Save Narmada river) was started by:  
 a. P.T.Usha  
 b. G.V.Reddy  
 c. Medha Patkar  
 d. Nimkar
16. Cleanest Village in India is in a North-East village called:  
 a. Dwarka  
 b. Dawki  
 c. Namsai  
 d. None of the above
17. National animal of India is:  
 a. Tiger  
 b. Lion  
 c. Cow  
 d. Buffalo
18. Forest Conservation Act amended in:  
 a. 1990  
 b. 1988  
 c. 1985  
 d. 1995
19. An extensive number of chain interlinked in an ecosystem is:  
 a. Carbon cycle  
 b. Food chain  
 c. Food web  
 d. All of the above
20. Brackish water ecosystem is found in:  
 a. Wetlands  
 b. Sea  
 c. Deltas  
 d. River

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**( Descriptive )**

Time : 2 hrs. 30 min.

Marks : 50

*[ Answer question no.1 & any four (4) from the rest ]*

1. Define pollution. Classify and describe pollution in detail. Describe health effects of some pollutants with their preventive measures. 10
2. Define Sustainable Development Goal. State one environmental livelihood programme with a Capacity Development programme for it. 10
3. Define waste, kitchen waste and waste from laboratory with examples. Describe laboratory waste management and suggest any procedure of recycling waste material from laboratory. 10
4. Define Natural Resource Management. Classify and describe Natural Resource Management with examples. 10
5. Define Renewable and Non- Renewable resource. Classify and describe Renewable and Non- Renewable resource with examples. 10
6. Define water purification and describe large-scale and small scale water purification in detail. 10
7. Define sewage and sullage. Describe waste water and sewage treatment in detail 10
8. Define communication. Describe steps of effective communication for a good environmental training programme. 10

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