

**BACHELOR OF MEDICAL LABORATORY
TECHNOLOGY
THIRD SEMESTER
ENVIRONMENT SCIENCE
BMLT – 302 [REPEAT]
[USE OMR SHEET FOR OBJECTIVE PART]**

**SET
A**

Duration: 3 hrs.

Full Marks: 70

(Objective)

Time: 30 min.

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. 5th September
b. 8th April
c. 5th June
d. 8th 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

-- -- --

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

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

- | | |
|---|----|
| 1. Name 17 Sustainable Development Goal. State one environmental livelihood programme with a Capacity Development programme for it. | 10 |
| 2. Define pollution. Classify and describe pollution in detail. Describe health effects of some pollutants with their preventive measures. | 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 |

== *** ==