

M.Sc. ENVIRONMENTAL Sc.
THIRD SEMESTER
CLIMATE CHANGE & ENVIRONMENTAL MANAGEMENT
MEV – 302B [SPECIAL REPEAT]
(USE OMR FOR OBJECTIVE PART)

**SET
A**

Duraion : 3 hrs.

Full Marks : 70

Time :30 min.

(Objective)

Marks : 20

Choose the correct answer from the following:

1X20=20

- Which of the following is not a green house gas?
 - Carbon monoxide
 - Carbon dioxide
 - Methane
 - None of above
- Full form of REDD is
 - Reducing emissions from deforestation and forest degradation
 - Reduction emissions from deforestation and forest degradation
 - Reducing emissions from destruction and forest degradation
 - Removing emissions from deforestation and forest degradation
- The Kyoto Protocol was adopted in Kyoto, Japan on
 - 10 December, 1997
 - 11 December, 1997
 - 10 December, 1989
 - None of above
- The Kyoto Protocol applies to the greenhouse gases listed in Annex A (Fill in the blank)
 - Five
 - Six
 - Seven
 - Four
- Kyoto Protocol's first commitment period started in 2008 and ended in
 - 2010
 - 2012
 - 2016
 - 2018
- The UN Conference on the Environment and Development was held in 1992 in
 - Paris
 - Rio de Janeiro
 - Kyoto
 - Stockholm
- The Copenhagen Accord is a document at the session of the Conference of Parties to the UNFCCC (Fill in the blank)
 - 12th
 - 15th
 - 16th
 - 20th
- Average temperature of the earth
 - 27 degree Celsius
 - 30 degree Celsius
 - 15 degree Celsius
 - 28 degree Celsius

9. National Action Plan on Climate Change was released on 30th June in
 - a. 2008
 - b. 2010
 - c. 2016
 - d. 2018
10. National Water Mission sets a goal of a --- improvement in water use efficiency through pricing and other measures (Fill in the blank)
 - a. 10%
 - b. 20%
 - c. 30%
 - d. 50%
11. The term "Sustainable Development" was put forward in the year-
 - a. 1978
 - b. 1980
 - c. 1987
 - d. None of these
12. For categorization of B1 & B2 projects, the guidelines are issued by-
 - a. EAC
 - b. MoEFCC
 - c. SEAC
 - d. GoI
13. If the proposed project does not meet GC criteria, then it will be approved by-
 - a. SEAC
 - b. EAC
 - c. MoEFCC
 - d. SEA
14. Which criteria should be present for the impact to occur in a project?
 - a. Nature
 - b. Pathway
 - c. Type
 - d. Threshold
15. Tourism is included under which CSD indicator theme?
 - a. Demographics
 - b. Economic development
 - c. Both a & b
 - d. Governance
16. Which of the things are not included in the factors of sustainable development?
 - a. Intra-generational equity
 - b. Inter-generational equity
 - c. Gender equity
 - d. None of these
17. Which phase of a project is covered under matrix preparation?
 - a. Construction
 - b. Operation
 - c. Both a & b
 - d. Maintenance
18. Primary goals of sustainability-
 - a. To increase awareness
 - b. To promote plantation
 - c. To end poverty and hunger
 - d. None of these
19. The goals of sustainable development have to be accomplished by the year-
 - a. 2030
 - b. 2025
 - c. 2020
 - d. None of these
20. Pillar of sustainable development-
 - a. People
 - b. Knowledge
 - c. Wisdom
 - d. All of the above

(Descriptive)

Time : 2 hrs. 30 mins.

Marks : 50

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

1. Discuss the causes and consequences of climate change. 10
2. What are the green house gases and their sources? Explain positive and negative feedback of global warming. 4+6=10
3. Write short notes on 5x2=10
 - a. UNFCCC
 - b. REDD+
4. Discuss National Action Plan on Climate Change in India. 10
5. Define EIA. State the procedure for conducting EIA. 2+8=10
6. What do you mean by environmental auditing? How environmental auditing is done? 2+8=10
7. State the objectives and issues of sustainable development. What strategies could be adopted for a sustainable development? 3+3+4=10
8. How renewable and non-renewable resources could be managed sustainably? 5+5=10

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