

Undergraduate Examination 2026
Semester – II
CVAC-02-Environmental Studies
(For regular and back candidates)

Time: 3 hours

Full marks: 60

Questions are of value as indicated in the margin.

The answer may be attempted either in English, Bengali, or Hindi.

I. Choose the most appropriate answer:

1x20=20

1. Who authored the book the *Silent Spring*?
a) Rachel Carson b) Medha Patkar c) Salim Ali d) Ralph Emerson
2. The unit for measuring ozone density is called _____.
a) Dobson b) Decibel c) Richter d) Pascal
3. The Wildlife Institute of India is located at _____.
a) Bombay b) Coimbatore c) Dehradun d) Nagpur
4. Which of the following plants is a source of Morphine drug?
a) Opium poppy b) Belladonna c) Camphor tree d) Yellow cinchona
5. The term “Biomagnification” is related to:
a) Air pollution due to vehicular emissions b) Noise pollution in urban areas
c) Excessive growth of algae d) Accumulation of pesticides in higher trophic levels
6. *Brikha Ropan* (Tree plantation) festival in Santiniketan is celebrated on
a) 22nd Sravan b) 25th Baisakh c) 23rd Sravan d) none of these
7. Which nuclear disaster occurred in 2011?
a) Chernobyl disaster b) Three Mile Island accident
c) Fukushima Daiichi disaster d) Bhopal gas tragedy
8. The Air (Prevention and Control of Pollution) Act in India was enacted in the year:
a) 1971 b) 1972 c) 1982 d) 1981
9. ‘Bhitarkanika’ in Odisha is known for the conservation of:
a) Olive Ridley turtle b) Leatherback turtle
c) Spotted turtle d) Loggerhead sea turtle
10. The critically endangered Golden Langur is mainly conserved at:
a) Assam b) West Bengal c) Kerala and Tamil Nadu d) Uttarakhand
11. The producer in marine ecosystem is:
a) Zooplankton b) Phytoplankton c) Shark d) Dolphin
12. The primary consumers in a terrestrial ecosystem are usually:
a) Carnivores b) Decomposers c) Herbivores d) Green plants
13. The International Day for Wetland Conservation is celebrated on:
a) September 16 b) March 22 c) June 8 d) February 2
14. Black foot disease is caused by the consumption of water contaminated with:
a) Lead b) Arsenic c) Mercury d) Cadmium
15. Which convention controls trade in endangered species?
a) UNESCO b) CITES c) MAB d) WWF
16. Which of the following grassland presented in foothills of the Himalayas?
a) Baani b) Terai c) Semi arid d) Shola
17. In acid rain the pH of rainwater is _____.
a) 7.0 b) less than 5.6 c) more than 5.6 d) none of these

(2)

18. The percentage of oxygen in earth atmosphere is:

- a) 21 b) 47 c) 78 d) 15

19. Which one of the following is a vector borne disease?

- a) Malaria b) Dengue c) Chikungunya d) All of these

20. The Kanha National Park is located in the state of _____.

- a) Tamil Nadu b) Kerala c) West Bengal d) Madhya Pradesh

II Write the Full form of:

1 x 5 = 5

1. WWF
2. WHO
3. CPCB
4. UNCED
5. UNDP

• III Fill in the blanks:

1 x 5 = 5

1. The Kyoto protocol is concerned with the control and reduction of _____.
2. Minamata disease is caused by the consumption of fish contaminated with _____.
3. The compound responsible for ozone layer depletion is _____.
4. Environmental Protection Act was enacted in the year _____.
5. _____ is the Indian animal, conserved only in the Gir forests of Gujarat.

IV Answer any five (5) of the following:

2 x 5 = 10

1. Name two government agencies that work on environmental issues.
2. Define ecosystem.
3. What are the different layers in the atmosphere?
4. Name two UNESCO World Heritage Sites in India.
5. What is *ex-situ* conservation?
6. Name two primary air pollutants.
7. What is eutrophication?
8. Name two renewable energy resources.

V Write short notes on any four (4) of the following:

5 x 4 = 20

1. Explain that Environmental Studies is a multidisciplinary subject.
2. Discuss as an individual how you can protect the environment.
3. Explain the goods and services provided by the forests.
4. Describe the food chain and food web with examples.
5. Explain the problems due to the construction of large dams.
6. Discuss the greenhouse effect and its impact on the climate.
7. Explain the causes and problems associated with urbanization.
8. Discuss Gandhi's concept of environment.

Four Year Undergraduate Programme (NEP)

SEM-II

Examination 2026

Comparative Religion (Minor)

MNPR01: Themes in Religion

Time: 3 Hours

Full Marks: 80

Questions are of value as indicated in the margin

Answer **any four** questions

- 1) Discuss any two anthropological theories of the origin of Religion. In this connection, state the role and importance of totem in primitive religious culture. 12+8
- 2) Establish the interconnection between magic and religion with suitable examples. 20
- 3) Elucidate the role of spiritual mysticism in Indian religious traditions. 20
- 4) Explain the concept of miracle with reference to religions of Indian and non-Indian Origin. 20
- 5) Describe the theory of incarnation in the context of Christianity and Buddhism. 20
- 6) Write short notes on *any four* of the following: 4x5
 - a) Pantheism
 - b) Mysticism
 - c) Henotheism
 - d) Monotheism
 - e) Ghost Theory
 - f) The concept of Mana

**Four-Year Undergraduate Programme
Semester II (NEP) Examination, 2026
English**

AECC 02 (Ability Enhancement Compulsory Course): English Communication

Time: 2 Hours

Full Marks: 40

(For regular candidates)

**Questions are of equal value.
Answer any *four* questions.**

1. a) What is communication? 2+3+5= 10
 - b) What are the barriers of communication?
 - c) Mention the key elements in the process of communication with examples.
2. Write a letter to the editor of a widely circulated newspaper about the bad condition of roads in your locality.
3. Write an email to the Head of your Department requesting leave of absence for one day.
4. Write an essay on any one of the following:
 - a) My Favourite Film b) Environmental Pollution c) Festivals of Santiniketan
5. What are the differences between Newspaper/Print Media writing and Social Media/ Digital Media writing? Give examples.
6. Prepare your detailed CV keeping in mind a job application.

Four-Year Undergraduate Programme
Semester II (NEP) Examination, 2026
English

AECC 02 (Ability Enhancement Compulsory Course): English Communication

Time: 2 Hours

Full Marks: 40

(For back candidates only)

Questions are of equal value.
Answer any *four* questions.

1. a) What is communication? 2+3+5= 10
• b) What are the barriers of communication?
c) Mention the key elements in the process of communication
2. Write a letter to the editor of a widely circulated newspaper about the bad condition of roads in your locality.
3. Write an email to the Head of your Department requesting leave of absence for one day.
4. Write an essay on any one of the following:
b) My Favourite Film b) Environmental Pollution c) Festivals of Santiniketan
5. Write an application with your detailed CV to the registrar of Visva-Bharati, Santiniketan for the post of a guest-faculty in the Department of English.
6. Write a summary of the given passage:
How well do you manage your time? Do you feel overloaded, pressured by deadlines, as though you should be in two places at once? Do you rush things, half-finish things, leave things to the last minute? The most successful and productive people are those who control time rather than let it control them. Many of us would like to be better time managers but have fallen into bad habits or lack of effective strategies. If we could only avoid common pitfalls and adopt common-sense practices, we could change our lives overnight. One of the main failures is to not keep a to-do list, so that by the end of each day there will be things we should have done but didn't, because we forgot about them or didn't organise our time well enough to fit them in. Of course, having a list does no good if you don't look at it, or if it has an impossible number of items on it, or if you actually have no intention of doing those things.

B. A. (Honours) Examination 2026
Semester II
Comparative Religion (NEP)
Course: MJCR03
Conceptual and Textual Study: Hinduism

Time: 3 Hours

Full Marks: 80

Questions are of value as indicated in the Margin

Answer any FOUR questions

1. Explain the relationship between the terms '*karma*' and '*jijivīṣet*' in the light of the second verse of the *Īśa Upaniṣad*. How does this verse provide guidelines for attaining *mokṣa*? 10+10=20
2. Critically examine the doctrine of *niṣkāma karma* in the *Bhagavadgītā*. How does attachment become cause of bondage? Explain. 15+5=20
3. Discuss the context of the meeting between Naciketā and Yama. Why did Yama want to grant three boons to Naciketā? Illustrate the significance of Naciketā's first boon and the spiritual aspect of the father-son relationship. 5+5+10=20
4. Analyse the sociological aspect of Hinduism in the light of the statement - "Practice takes precedence over belief." 20
5. Discuss the characteristics of the ideal devotee as described in the '*Bhakti Yoga*' of the *Bhagavadgītā*. 20
6. Discuss the importance of the concepts of '*Veda*' and '*Dharma*' in the self-understanding of Hinduism. Is the authority of the Vedas universal across all Hindu traditions? Justify your answer. 15+5=20

Four Year Undergraduate Programme (NEP) 2026
Comparative Religion (Major)
CONCEPTUAL AND TEXTUAL STUDY: BUDDHISM
MJCR04
Sem-II

Time: 3 hours

Full Marks:80

Each question is of value as indicated in the margin

Answer *any four* questions

1. Give a brief sketch of the socio-cultural situation of the Indian subcontinent before the rise of Buddhism in the sixth century BCE. 20
2. Give a brief account of the life of Siddhārtha Gautama (the Buddha). 20
3. How did Ashoka help in the propagation of Buddhism in India and beyond? Describe. 20
4. Briefly explain the Eight-Fold Path in Buddhism. 20
5. Explain the concept of Pratītyasamutpāda (Dependent Origination) in Buddhism. 20
6. Write short notes on *any two* of the following: 10x2
 - i) Vinaya Pitaka
 - ii) Abhidhamma Pitaka
 - iii) Arhat
 - iv) Hinayana and Mahayana

B. A. (Honours) Examination 2026
Semester II
Comparative Religion (NEP)
Course: SECCR02
Religion and Ethics

Time: 3 Hours

Full Marks: 60

Questions are of value as indicated in the Margin

Answer any FOUR from the following

1. What is the etymological meaning of the term 'religion'? What are the various ways of defining religion? Explain. 5+10=15
2. Explain the nature and functions of four cardinal virtues following Plato. 15
3. How would you define Ethics. Which methods are used in ethics in attaining universal principles? Explain. 5+10=15
4. Briefly explain the four noble truths of Buddhism. What is the importance of *Astāngika Mārga* in Buddhist Philosophy? Explain. 10+5=15
5. Elucidate the ethical perspective of Jaina religion briefly. 15
6. Write notes on *any two* of the following: 7.5+7.5=15
 - (i) Distinction between (a) Fact and value, and (b) Instrumental value and intrinsic value
 - (ii) Five pillars of Islam
 - (iii) Discourse Ethics