

AE-503

B.Com. (Part - I)
Term End Examination, 2016-17

ENVIRONMENTAL STUDIES

Time : Three Hours] [Maximum Marks : 75

ပဲခူး ၊ **နီတိဝေ** ၊ **၁၃** နိုဝင်ဘာလ ၂၀၁၆ ခုနှစ် ၊ **အုပ်ချုပ်ရေး** ၊
မူဝါဒ ၊ **စီးပွားရေး** ၊ **ကျန်းမာရေး** ၊ **ယဉ်ကျေးမှု** ၊ **အခြား**

Note : Answer from **both** the Sections as directed. The figures in the right-hand margin indicate marks.

1. ÇU Section-A

âÖè ÂÏÙó · ð âçÿæ ©träU ÎçÁ° Ñ 5×5

Answer **all** the questions in short :

1. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \vec{F} \cdot \vec{v}$

Give the classification of Resources.

¥Í ßæ/ *OR*

$$^a \text{A}^{\text{a}} \cdot \text{B}^{\text{b}} \cdot \text{C}^{\text{c}} \cdot \text{D}^{\text{d}} \cdot \text{E}^{\text{e}} \cdot \text{F}^{\text{f}} \cdot \text{G}^{\text{g}} \cdot \text{H}^{\text{h}} \cdot \text{I}^{\text{i}} \cdot \text{J}^{\text{j}} \cdot \text{K}^{\text{k}} \cdot \text{L}^{\text{l}} \cdot \text{M}^{\text{m}} \cdot \text{N}^{\text{n}} \cdot \text{O}^{\text{o}} \cdot \text{P}^{\text{p}} \cdot \text{Q}^{\text{q}} \cdot \text{R}^{\text{r}} \cdot \text{S}^{\text{s}} \cdot \text{T}^{\text{t}} \cdot \text{U}^{\text{u}} \cdot \text{V}^{\text{v}} \cdot \text{W}^{\text{w}} \cdot \text{X}^{\text{x}} \cdot \text{Y}^{\text{y}} \cdot \text{Z}^{\text{z}}$$

Discuss the Alternative sources of Energy.

(2)

2. $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$ and $\frac{1}{6} \neq \frac{1}{2}$ so $\frac{1}{2} \neq \frac{1}{3}$

What is meant by Ecological Pyramid ? Throw light on its types.

¥Í ßæ/ *OR*

ÁĬ çßçßİîæ · ð ×ËØ °ßĈ Âý ðŮ · ð â×Ůæß°Đ

Explain the value and types of Biodiversity.

3. Aŭa ŸAçææAŮ Āōī ù @Øæ āñ? ù»úūø âĤÖü ×ð
â×Ŭæš°ð

What is Solid Waste Management ? Explain in context of Urban Centers.

¥Í ßæ/ *OR*

AÜBæð ÅçÜBÌÙ . ð . æü ¢ °Bç ÅçÜtæ×ó' . ç

çÜç¹°ð

Write the factors and effects of climate Change.

4. $\times a^{\frac{1}{2}} b^{\frac{1}{3}} \cdot a^{\frac{1}{4}} b^{\frac{1}{6}} \cdot \hat{A} c^{\frac{1}{5}} d^{\frac{1}{10}} \cdot e^{\frac{1}{2}} f^{\frac{1}{3}}$

Define Human Rights.

¥Í ßæ/ *OR*

(3)

Öäü. ç. .çê âüÿæ . ð. âüÖü ×ð Äÿç¹ ÿç¹ çÜØ×æ
.çê ççæ .çêÄ°ð

Discuss the major Acts related to the context
of child protection.

5. Öäüèð âçß¹äü ×ð ßççæ ×Ü ÿç¹. çü °ßç Üæ.ð
. ð. Üç¹ çÜ¹æ = Ìßó . ð. ×ßØ æðæ ÿüÜ äP

What are the differences between Fundamental
Rights and Directive Principles of State
described in Constitution of India ?

ÿÍßæ/ OR

×äüßæ¹. çü ÿæð» . ð. æðü . çê çÜç¹ °ðU

Write the functions of Human Rights
Commission.

¹ çÜU Section-B

âÖè ÄÿÜó . ð. çüäU ÌçÄ° Ñ 10×5

Answer **all** questions :

§. çüU Unit-I

1. çÜßÜè. çÜæ . ð. çü çü °ßç §â. ð. ÄçÜæ×ó . çê
çÜç¹ °ð

(4)

Write the factors of deforestation and its effects.

¥ÍBæ/ OR

âñáí Ûó · ð · âçß · ñá · ð · ¥ßíáííæ · ð ·
â×úæ°ð

Explain the concept of Sustainable Development of Resources.

§· ñ§ü/ Unit-II

2. fæñ ýææ · ð · Âæúßíçì · ð · Ìæ · ð · çßàæíæ°ð,
âúç Ûæ °ßç · ð · ðú · ð · âçç · æ · ßíáí · ð · ççÁ°ð

Describe with diagram the characteristics, structure and functions of Grassland Ecological System.

¥ÍBæ/ OR

Öæú · ð · 1^× · ß · çßúæí · áúìè · ÂÁæìðó · ð ·
ßíáí · ð · ççÁ°ð

Describe the endangered species of India.

§· ñ§ü/ Unit-III

3. Šßçú · Âíæíæ · ð · ð · ñú · ð · °ßç · Âðææ · ð ·
çúç¹°ð

(5)

Write the factors and effects of Sound Pollution.

¥Í ßæ/ OR

çÛ ÛçÛç¹ Ì ×ð àð ç· æãß Tô ÁUU áçyæÏ çÁUçtæðæ
çÛç¹ ° Ñ

- (a) ÁÜßæðé ÁçÛßÌÙ · ð Áðæß
- (b) ßáæ ÁÜ · æçá
- (c) ßçØ Áæß áÛyææ ¥çÌçÛØ×

Write short notes on any **two** of the following :

- (a) Effect of Climate Change
- (b) Rain Water Cultivation
- (c) Wild Life Conservation Act

§· æßÛ/ Unit-IV

4. ×æÛßæÏ· æÛ · ð áðæÏ ÛæÁÛ áçæ · ð çæáçæÁæ · ð
Áçæ¹ çÛç¹æçð · æ áçÛæß°ð

Explain the major points of Declaration of Human Rights by United Nations.

¥Í ßæ/ OR

(6)

ÚÀ.Ø ×ÀÌÌÀÍ·ÀÙ ÆÀØÀ ·À ÀÀÀÙ °ÌÀ ·ÀØÀ
·ÀÀ ÀÙÀ¹ °À

Write the composition and functions of State
Human Rights Commission.

§·ÀÀ/ Unit-V

5. ÖÀÙÀØ ÀÀÌÀÙ ×À ÀÀÀÀ ÀÌÀÀÀ °ÌÀ À×ÀÌÀ
·À ÆÀÍ·ÀÙ ·À ÀÀÀÀ ÀÀÀØÀ ·ÀÀ¹ °À

Explain, in detail, the Rights of Freedom and
Equality described in Constitution of India.

ÆÀÀÀ/ OR

ÀÙ ÀÙÀ¹ ÀÙ ÀÙ·ÀÀÀ ÀÙ ÀÙÀÀÀ ÀÀÀÀÀÀ
ÀÙÀ¹ °À Ñ

- (a) ÚÀ.Ø ·À ÀÀÀ ÀÙÀÀÀ Ñ ÀÀ ·À ×ÀÀÀ
- (b) ×À ·ÀÀÀ
- (c) ÀÀÀÀÀ· Ñ ÀÀÀ ·À ÆÀÍ·ÀÙ
- (d) ÖÀÙÀØ ×ÀÌÌÀÍ·ÀÙ ÀÀÀÀÀÀ

Write short notes on any **three** of the
following :

- (a) Importance of Directive Principles of
State

(7)

(b) Fundamental Duties

(c) Rights of Constitutional Remedies

(d) Human Rights Court of India
