

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF COMMERCE (B.COM.)**  
**EXAMINATION – DECEMBER 2022**  
**FIRST/SECOND SEMESTER**  
**Subject: Environment (BCOM19-106/BCA - 201)**

Date: 10/12/2022

Total marks: 60

Time: 10.00am to 12.30 pm

- Instructions:** 1) Attempt all Questions  
 2) Figures to the right indicate full marks

**Q. 1) Answer the multiple Choice questions. (any 10) (10)**

1. The global population has silently crossed the \_\_\_\_\_ billion in the year 2000  
 a) 6  
 b) 7  
 c) 8  
 d) 5
2. Types of Environmental Pollution are \_\_\_\_\_  
 a) Air Pollution  
 b) Water Pollution  
 c) Soil Pollution  
 d) All the Above
3. \_\_\_\_\_ means cultivation of trees and plants.  
 a) forestation  
 b) Non-renewable resources  
 c) deforestation  
 d) None of These
4. The \_\_\_\_\_ constitute 97 percent of the total available water  
 a) Land  
 b) drinking Water  
 c) ocean  
 d) Soil
5. Deforestation gives rise to several problems such as \_\_\_\_\_  
 a) Soil erosion  
 b) Increase in the frequency and dimension of floods and droughts  
 c) loss of animal kingdom  
 d) All the Above
6. By March \_\_\_\_\_, India had constructed about 1554 major dams  
 a) 1891  
 b) 1981  
 c) 1881  
 d) 1990
7. The tropical forests are regarded as the \_\_\_\_\_ in biodiversity  
 a) poorest  
 b) richest  
 c) none of These  
 d) all the Above
8. \_\_\_\_\_ means non-living components in the environment  
 a) Basic components  
 b) Abiotic Components  
 c) Biotic components  
 d) None of These
9. Types of Environmental Pollution are \_\_\_\_\_  
 a) air Pollution  
 b) water Pollution  
 c) soil Pollution  
 d) all the above
10. The term \_\_\_\_\_ means surroundings and is generally used as an abstract concept.  
 a) flood  
 b) nature  
 c) environment  
 d) none of these
11. Study of environment means \_\_\_\_\_ .  
 a) science  
 b) nature  
 c) chemistry  
 d) environmental science

12. Major environmental problems are \_\_\_\_\_ .  
a) Lack of Resource b) Pollution  
c) Global Changes d) All the Above
13. Bhopal MIC gas tragedy happened on \_\_\_\_\_  
a) December 3rd, 1986 b) December 3rd, 1984  
c) December 3rd, 1985 d) December 3rd, 1948

**Q. 2) Write Short Note (any three)**

(15)

- 1 National Parks & sanctuaries in India
- 2 Water Pollution
- 3 Climate and Health
- 4 Importance of Environment
- 5 Human Population and Environment

**Q. 3) Answer the following question in 150 words. (any 2)**

(20)

- 1 Explain the causes for loss of bio-diversity in India
- 2 Describe the different causes of water pollution and explain various measures to be taken to avoid water pollution.
- 3 What are the Effects of Global Warming on the Global Climate?
- 4 Describe the different causes of air pollution and explain various measures to be taken to avoid air pollution.

**Q. 4) Answer the following question in 300 words. (any one)**

(15)

- 1 Explain the three disciplines of environmental science with diagram.
- 2 What is Pollution? Explain the different types of Environmental Pollution.
- 3 How factories and large industrial units increase pollution?

**मराठी रूपांतर**

**सूचना :** १) सर्व प्रश्न अनिवार्य  
२) उजवीकडील अंक पूर्ण गुण दर्शवितात.

**प्र. १) खालील प्रश्नांचे योग्य पर्याय निवडा. (कोणतेही १०)**

(१०)

१. वर्ष २००० मध्ये जागतिक लोकसंख्या \_\_\_\_\_ अब्ज ओलांडली आहे  
अ) ६ ब) ७  
क) ८ ड) ५
२. पर्यावरण प्रदूषणाचे प्रकार \_\_\_\_\_  
अ) वायू प्रदूषण ब) जल प्रदूषण  
क) भूमी प्रदूषण ड) वरील सर्व
३. \_\_\_\_\_ म्हणजे झाडे आणि वनस्पतींचे पीक लावणे  
अ) वनीकरण ब) शहरीकरण  
क) जंगलतोड ड) यापैकी एकही नाही
४. एकूण उपलब्ध पाण्यापैकी \_\_\_\_\_ पाणी ९७% आहे  
अ) जमिनीतील ब) पिण्याचे  
क) महासागरातील ड) मातीतील
५. जंगलतोड अनेक समस्या उद्भवू शकतात जसे \_\_\_\_\_  
अ) जमिनीची धूप ब) पूर आणि दुष्काळाची वारंवारता  
आणि प्रमाण वाढणे  
क) वन्य प्राण्यांचा नाश ड) वरील सर्व
६. मार्च ..... पर्यंत भारताने सुमारे १५५४ प्रमुख धरणे तयार केली आहेत.  
अ) १८९१ ब) १९८१  
क) १८८१ ड) १९९०

