

2018/EVEN/SEM/FCES-601/333

TDC Even Semester Exam., 2018

**FOUNDATION COURSE IN ENVIRONMENTAL
STUDIES**

(6th Semester)

Course No. : FCES-601

(For all Streams)

Full Marks : 50

Pass Marks : 17

Time : 2 hours

*The figures in the margin indicate full marks
for the questions*

Answer **five** questions, choosing **one** from each Unit

UNIT—I

1. (a) Fill in the blanks/Choose the correct
answer : 1×3=3

(i) The basic unit of radioactivity
is _____.

(ii) Giardiasis is a protozoan / viral /
bacterial infection.

(iii) Toxicity of cadmium results
into _____.

(b) What is meant by occupational health
hazards? Cite examples. 3

(8J/1445)

(Turn Over)

- (c) Define ionizing radiation. Discuss briefly the health effects of ionizing radiations. 1+3=4
2. (a) Fill in the blanks/Choose the correct answer : 1×3=3
- (i) Workers in sugar mill are prone to _____.
- (ii) Cancer causing chemicals are usually referred as _____.
- (iii) Infective hepatitis is a communicable/non-communicable disease.
- (b) What is pathogen? What are the harmful effects of vinyl chloride? 1+2=3
- (c) Give a short account of epidemiological approach to monitoring and assessment of environmental health hazards. 4

UNIT—II

3. (a) Fill in the blank/Choose the correct answer : 1×3=3
- (i) Area of a Biosphere Reserve where no human activity is permitted is referred as _____.
- (ii) *Aphyllorchis montana* is the scientific name of an orchid / slow loris / Indian bison.

(iii) Permissible concentration of arsenic in drinking water is 3.0 / 0.2 / 0.05 mg/l.

(b) How does a Sanctuary differ from a National Park? Give name of one Biosphere Reserve of Meghalaya. 2+1=3

(c) Describe different types of social forestry programmes. Enumerate their beneficial effects to the environment. 2+2=4

4. (a) Choose the correct answer : 1×3=3

(i) *Hyla annectans* is the scientific name of golden langur / sloth bear / tree frog.

(ii) Sepaijala Wildlife Sanctuary in Tripura is famous for rhinoceros / spectacled monkey / elephant.

(iii) Permissible limit of fluoride in drinking water is 0.1 / 1.5 / 0.01 mg/l.

(b) What is JFM? Give the full form of TRAFFIC. 2+1=3

(c) Discuss the conservation strategies and management of ambient air quality. 4

UNIT—III

5. (a) Fill in the blanks/Choose the correct answer : 1×3=3

(i) Pest control technique that exploits the natural enemies of pests is referred as _____.

(ii) The full form of SACEP is _____.

(iii) Damboor Hydel Project is in Tripura / Assam / Nagaland.

(b) How externalities cause environmental degradation? Elucidate. 3

(c) Discuss sustainable urban planning strategies. 4

6. (a) Fill in the blanks/Choose the correct answer : 1×3=3

(i) The full form of EIA is _____.

(ii) In regenerative farming practices, plantation of a combination of crops with a view to prevent depletion of nutrients is known as crop rotation / intercropping / agroforestry.

(iii) In Meghalaya the tragedy of common property has created _____.

(b) What are the major features of sustainable development as per Brundtland Commission? 3

(c) What is IPM? Discuss briefly the different aspects of IPM. 1+3=4

UNIT—IV

7. (a) Fill in the blanks/Choose the correct answer : 1×3=3

(i) Department of women and child development was established in 1953 / 1958 / 1969.

(ii) In India, the highest female literacy rate and the lowest child birthrate is in the State of _____.

(iii) The full form of NRSE is _____.

(b) What were the objectives of setting up of National Resource Centre for women? 3

(c) Discuss briefly the Anti-Arrack Movement by women of Nellore village. 4

8. (a) Fill in the blank/Choose the correct answer : 1×3=3

(i) The National Water Mission was launched in 1983 / 2001 / 1986.

(ii) Chief anchor of the Popular Television Programme 'Head and Tails' was _____.

(iii) In 1972, conference on human environment was held at London / Stockholm / Beijing.

(b) Citing few examples state how women played crucial role in forest management. 3

(c) Write briefly the obstacles usually faced by the women to come forward for environmental sustenance. Suggest possible remedial measures. 2+2=4

UNIT—V

9. (a) Fill in the blanks/Choose the correct answer : 1×3=3

(i) CSE stands for _____.

(ii) The Forest (Conservation) Act was enacted in 1980 / 1974 / 1992.

(iii) In 1977, the first intergovernmental Conference on Environmental Education was organized at _____.

(b) What is Eco Task Force and Paryavaran Vahinis? What is the full form of WWF?

1+1+1=3

(c) Discuss briefly the activities of Dasholi Gram Swarajya Mandal (DGSM). 4

10. (a) Fill in the blank/Choose the correct answer : 1×3=3

(i) UNEP stands for _____.

(ii) Save Silent Valley Movement was spearheaded by DGSM / KSSP / NBA.

(iii) 'Jumin Undo' is a NGO of India / Malayasia / Japan.

(b) What is 'Rainbow Warrior'? Name one Canadian NGO. 2+1=3

(c) Discuss the role of Ministry of Environment, Forest and Climate change in controlling industrial pollution. 4

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