

**F 5688**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, OCTOBER 2019**

**Third Semester**

**Specialization Course**

**EDU 914.1—ENVIRONMENTAL EDUCATION**

(2015 Admission onwards)

(Regular/Supplementary)

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.  
Each question carries 10 marks.*

1. "Nature has given enough for man to satisfy his needs, but not his greeds"—Explain the relevance of this statement in the present global scenario.
2. Explain the various methods and approaches to Environmental Education.
3. Explain the various methods and techniques for evaluation in Environmental Education.
4. The enormous increase in heat now-a-days is the result of uncontrolled consumption and faulty planning. Substantiate with your view points.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.  
Each question carries 5 marks.*

5. Give your suggestions to make Environmental protection a reality through research.
6. Point out any *five* environmental issues in your locality that requires immediate attention.
7. Explain how nature camps can contribute to environmental value orientation.
8. Show your familiarity with the recent earth summit. What messages did it convey ?
9. Explain your view points for and against the promotion of ecotourism.
10. Explain the problems encountered in accommodating environmental refugees.
11. What are the environmental issues behind promoting further hydro-electric projects ?
12. Explain the ill-effects of quarrying and sand mining.

Turn over

13. What are the advantages of organic farming ?
14. Explain the various nature conservation strategies adopted in our country.
15. Environmental ethics should be part of education and employment. Why ?
16. Explain how natural disasters lead to break up of food chains.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.  
Each question carries 2 marks.*

17. What are ecological Hot Spots ? Give one example.
18. What are the sources of CFC emissions ?
19. Suggest any two measures to reduce one's ecological foot print.
20. What is the 10 percent law of energy flow ?
21. Show your familiarity with any two wild-life sanctuaries in India.
22. Name any two districts in Kerala where mangroves are seen in abundance.
23. What does WWF-India stand for ? What is its symbol ?

(5 × 2 = 10 marks)

**F 2960**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2018**

**Third Semester**

Specialisation Course

**EDU 914.1—ENVIRONMENTAL EDUCATION**

(2015 Admission onwards)

[Regular/Supplementary]

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.*

*Each question carries 10 marks.*

1. Explain the philosophical and sociological perspectives of environmental education with special reference to the need and significance of the components of environmental education in the secondary level curriculum.
2. Describe the issues in solid waste management. Explain the role and responsibility of individuals and institutions in the management of solid waste.
3. Explain the concept of education for sustainable development. What are the criticisms on concept of sustainable development ?
4. Highlight the need of conservation of environmental heritage in the present scenario.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.*

*Each question carries 5 marks.*

5. Discuss the ethical and cultural perspectives of environmental education.
6. Enumerate the steps taken by national organisations in the promotion of environmental education.
7. Discuss the informal strategies in environmental education.
8. Describe the issues related to supervision and assisting in environmental education.
9. Give an account on local level environmental problems.
10. Explain the effects of acid rain and ozone depletion.

**Turn over**

11. What is global warming ? Suggest some mitigation measures.
12. Explain the role of teachers in disaster management.
13. Discuss the contributions of social activists in environmental education in India.
14. Explain the concept of eco system. What are the factors affecting food chain and food web ?
15. Fast growing technology is a threat to environment. How ?
16. Explain the impact of industrialization on the environment.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.*

*Each question carries 2 marks.*

17. What is the structure and status of environmental education ?
18. Explain the terms :
  - (a) Glacier erosion.
  - (b) Ecological hot spot.
19. What do you mean by eco-foot print ?
20. Mention the effect of any two stressors on health of human beings.
21. What do you mean by Bio-Geo chemical cycles in nature ?
22. What do you mean by biodiversity ?
23. What is environmental action plan ?

(5 × 2 = 10 marks)

**F 7545**

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Reg. No.....

Name.....

**M.Ed. DEGREE EXAMINATION, NOVEMBER 2017**

**Third Semester**

Specialisation Course

**EDU 914.1—ENVIRONMENTAL EDUCATION**

(2015 Admission onwards)

[Regular/Supplementary]

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.*

*Each question carries 10 marks.*

1. Describe the issues in solid waste management. Explain the role and responsibility of individuals and institutions in the management of solid waste.
2. Discuss any four prominent environmental issues at regional level and suggest suitable remedial measures to solve the problems.
3. Explain the concept of environmental sustainability in social, economic and political dimensions.
4. Describe the formal and non-formal strategies employed in environmental education.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.*

*Each question carries 5 marks.*

5. Enumerate the steps taken by state organisations in the promotion of environmental education.
6. Briefly explain the methods and approaches in environmental education.
7. Give an account on regional level environmental problems.
8. Discuss the recent trends in evaluation of environmental education.
9. Explain the concept of ecological intelligence.
10. Differentiate between ecology and environmental education.
11. Explain Bio-Geochemical cycles in nature.
12. Explain the significance of environmental monitoring system.
13. How can be integrate and propogate environmental education through various subjects ?
14. Discuss the contributions of social activists in environmental education in India.

**Turn over**

15. Write a short note on environmental heritage.
16. Explain the need of conservation of nature and natural resources.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.  
Each question carries 2 marks.*

17. What is ecosystem ?
18. What are the objectives of environmental education ?
19. Explain the terms :
  - (a) Global warming.
  - (b) Quarriying.
20. What do you mean by disaster management ?
21. What do you mean by organic farming ?
22. What is meant by environmental literacy ?
23. Suggest some eco-friendly measures for the disposal of solid wastes.

(5 × 2 = 10 marks)

**F 5681**

(Pages : 2)

Reg. No.....

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**M.Ed. DEGREE EXAMINATION, OCTOBER 2019**

**Third Semester**

**EDU 913.2—EDUCATIONAL TECHNOLOGY**

(2015 Admission onwards)

(Regular/Supplementary)

Time : Three Hours

Maximum : 80 Marks

**Part A**

*Answer any two questions.  
Each question carries 10 marks.*

1. Analyse the future trends of media and technology in our learning environments.
2. What is Individualized Instruction ? Explain the principles and types of Programmed Instruction.
3. Discuss the nature and types of classroom communication. What are the barriers of communication ?
4. Explain the functions of various resource centres for Educational Technology.

(2 × 10 = 20 marks)

**Part B**

*Answer any ten questions.  
Each question carries 5 marks.*

5. Explain the applications of internet in education.
6. What are the different forms of Educational Technology ?
7. Explain the phases of Inquiry Training Model.
8. Describe the procedure for organizing Interactive video experiences in classrooms.
9. Explain the different computer languages.
10. What are the steps and approaches to course designing utilizing Educational Technology ?
11. Compare the advantages of CAI and CMI.
12. Explain the scope of Educational Technology in evaluation.
13. Explain the procedure of analyzing behaviour using FIACS.
14. Describe the stages of ADDIE model with its implication to instruction.

**Turn over**

15. What are the various forms of Audio-visual media ?
16. Explain the significance of multimedia approach.

(10 × 5 = 50 marks)

### Part C

*Answer any five questions.*

*Each question carries 2 marks.*

17. What are the advantages of ETV ?
18. What are simulations ?
19. Give two examples for e-journals.
20. Differentiate information from knowledge.
21. Write any four activities of NIST.
22. What is web conferencing ?
23. Write any two problems of new technologies.

(5 × 2 = 10 marks)



**QP CODE: 4060300155**

**Reg No** : .....

**Name** : .....

**M.Ed. DEGREE(CSS) EXAMINATION, SEPTEMBER 2021**

**Third Semester**

Faculty of Education

M.Ed

**ELECTIVE COURSE - ED810301 - ENVIRONMENTAL EDUCATION**

2019 Admission Onwards

67C5560E

Time: 3 Hours

Weightage: 30

**Part A (Short Answer Questions)**

*Answer any **eight** questions.*

*Weight **1** each.*

1. What is a food web ? Give example.
2. What do you understand by the term Environmental Education ?
3. List the steps of Curriculum Planning.
4. List any four important issues related to supervision and assisting in Environmental education.
5. Suggest measures to reduce man-wild life conflicts.
6. We need sustainable development. Why?
7. Who are the famous social activists mentioned in environmental education ?
8. What is organic farming?
9. What is the importance of Skill Test in the Evaluation of Environmental Education?
10. Suggest any two areas for research in Environmental Education.

(8×1=8 weightage)

**Part B (Short Essay/Problems)**

*Answer any **six** questions.*

*Weight 2 each.*

11. Briefly describe the biotic and abiotic components of an Ecosystem.
12. Suggest few activities to inculcate Environmental literacy of School students.
13. Explain how Inquiry method helps Environmental education.
14. Describe Integrated Approach with suitable example.
15. Explain the different stages of disaster management.
16. Discuss the issues related to environmental planning.
17. Discuss about environmental monitoring system.
18. Discuss the difficulties in the Evaluation of Environmental Education.

(6×2=12 weightage)

**Part C (Essay Type Questions)**

*Answer any **two** questions.*

*Weight 5 each.*

19. Give suggestions to improve the status of Environmental Education in higher Education.
20. Give a detailed account of the Formal and Informal Strategies in Environmental Education.
21. Describe the efforts for conservation of nature and natural resources in India.
22. Explain the Concept and need of environmental planning.

(2×5=10 weightage)