

MASTER OF PHYSICAL EDUCATION EXAMINATION, 2022

(2nd Year, 4th Semester)

Value and Environmental Education (Elective)

PAPER - MPEC - 401

Time : Three hours

Full Marks : 70

Group A

Answer any three of the following in detail:

15x3=45

- 1) Elaborate the challenges faced by the plastic recycling industries. Elaborate the hazards of plastic use in environmental pollution. 7 + 8 = 15

- 2) Classify resources in complete detail. Define land resources and describe the methods to conserve land resources. 6 + 9 = 15

- 3) Enlist the guiding principles of environmental studies as directed by the UNESCO (1971). Illustrate the water cycle with a diagram and enlist the types of water resources. 8 + 7 = 15

- 4) Write the role of physical education teacher in imparting value education. 15

- 5) Write a note on “Imbibing Values through Games and Sports”. 15

Group B

Answer any two short notes from the following:

7.5x2=15

- 6) Soil Pollution
- 7) Classification of Values
- 8) Global Warming

[Turn over

9) Significance of Environmental Studies in PG level

Group C

10) Answer any ten questions from the following.

- (i) Construction of dams help to check:
- a. water erosion
 - b. soil erosion
 - c. cultivation
 - d. grazing
- (ii) Fallowing makes the land:
- a. infertile and inappropriate for cultivation
 - b. fertile and appropriate for cultivation
 - c. infertile but appropriate for cultivation
 - d. fertile but inappropriate for cultivation
- (iii) 2/3rd Frozen water of the earth is melting due to:
- a. Afforestation and recycling
 - b. Ozone depletion and global warming
 - c. Water conservation and sewage treatment
 - d. Renewable energy use and tapping
- (iv) Match the correct sequence:
- | | |
|--------------------------|--------------|
| i. World environment day | I. March 21 |
| ii. World Water Day: | II. March 22 |
| iii. World forestry day: | III. June 5 |
| iv. World earth Day: | IV. April 22 |
- a. i-II b. i-III c. i-IV d. i-I
ii-III ii-II ii-III ii-II
iii-IV iii-I iii-I iii-III
iv-I iv-IV iv-II iv-IV
- (v) Which one is the example of universal value?
- a) religion b) sportsmanship c) friendship d) motivation
- (vi) What does mean by personal value?
- a) Principles, which gives directives to follow a faith in some philosophical thoughts.
 - b) Principles and ideologies, which encourage us to live together.

- c) Principles, which encourage a person to imbibe the feelings of patriotism and national integration.
 - d) The principles and ideologies that a person follows in personal life.
- (vii) **Global warming also refers to as**
- (a) Climate change
 - (b) Ecological change
 - (c) Atmosphere change
 - (d) None of the above
- (viii) **Which of the following is not a greenhouse gas?**
- (a) Carbon di-oxide
 - (b) Methane
 - (c) Nitrous oxide
 - (d) Carbon monoxide
- (ix) **Which of the following is (are) the anticipated effect(s) of Global warming?**
- (a) Rising sea levels
 - (b) Changing precipitation
 - (c) Expansion of deserts
 - (d) All of the above
- (x) **World earth day is celebrated on**
- a) 22nd April
 - b) 21st March
 - c) 20th June
 - d) 14th February
- (xi) **The word “value” comes from**
- a) Nature
 - b) Ethics
 - c) Philosophy
 - d) None of the above
- (xii) **Example of moral value**
- a) Honest
 - b) Happy
 - c) Pease
 - d) All of the above