VCD: 140522 CLASS: FYDS SUBJECT: EVS HOUR: 2 1/2 MARKS: 75

NOTE: All questions are compulsory.

Figures to the right indicate marks Mixing of sub-questions is not allowed Assume suitable data if necessary and state is clearly. Q.1 Attempt the following. [40 Marks] 1. POPs is a. Persistent Oxidizing Pollutants b. Permanent Organic Pesticides c. Persistent Organic Pesticides d. Persistent Organic Pollutants 2. DDT is a. not soluble in water b. more soluble in fat than water c. less soluble in fat than water d. not soluble in fat India has the world's largest share of 3. a. Manganese b. Mica c. Copper d. Diamond 4. The major purpose of most of the dams around the world is a. power generation b. irrigation c. drinking water supply d. flood control 5. the largest reservoir of nitrogen on our planet. a. oceans b. atmosphere c. biosphere d. fossil fuels 6. terminologies is not associated with the vertical structure of forest a. Canopy b. Understory c. Forest floor d. First floor is the biodiversity hotspot in India. a. Gulf of Mannar b. Western Ghats c. Pachmarhi d. Sunderbans Lion-tailed macaque is found in a. Western Ghats b. Eastern Ghats c. Caucasus d. Western Himalayas 9. is an air pollutant. a. Nitrogen b. Carbon monoxide c. Carbon dioxide d. Oxygen 10. Smog is a. natural phenomenon b. a combination of smoke and fog c. is colourless d. all of these

11.	The average life expectancy around the wo	b. increasing
	a. decreasing	d. stabilizing
	c. not changing	d. Stabilizing
12.	HIV is not likely to be transmitted by	the steamer regular or section
	a. Sharing needles or injection equipment	b. Breast-feeding
	c. Blood transfusion	d. Mosquito bites
1.2	Fossil-fuel based pattern of energy use is h	aving the problem of
13.	a. limited natural reserve	b. environmental pollution.
	c. lack of long-term sustainability	d. all of these
	c. fack of long-term sustainability	
14.	is not a method for water conservation	
	a. Rainwater harvesting	b. Groundwater extraction
	c. Improving irrigation efficiency	d. Avoiding water wastage
15.	Global warming could affect	
	a. climate	b. food production
	c. melting of glaciers	d. all of these
	d. Diamond.	taggi J. a.
16.	The primary cause of acid rain around the	world is
	a. carbon dioxide	b. sulphur dioxide
	c. carbon monoxide	d. ozone
17.	When the FOREST (CONSERVATION) ACT, is defined	
	a. 1980	b. 1991
	c. 1983	d. 1995
18.	Under which ministry, Central Pollution Control Bureau works-	
	a. Health and family welfare	b. Oil and petroleum
	c. Social welfare	d. Environment and forest
1.0	E i La	and in the year
19.	Environmental Protection Act was introdu	
	a. 1986	b. 1988
	c. 1972	d. 1989
20.	is the natural phenomenon, caused by an unlimited and unprecedented	
	rainfall.	
2	a. Soil Erosion	b. Cyclone
	c. Flood	d. Thundering
0.2	h. Carbon pronoxide	
Q.2	Attempt the following	104 M
A. ·	Solve any ONE.	[04 Marks]
3	1. Give the importance of environmental	education.
	2 Give components of Environment	

B. Solve any ONE. [03 Marks] 1. What is food security? 2. What are problems associated with the use of Fertilizers? Attempt the following Q.3 A. Solve any ONE. [04 Marks] 1. Give the Biological Cycling Materials in an Ecosystem 2. How does energy and nutrient flow through ecosystem? В. Solve any ONE. [03 Marks] 1. What is Biopriacy? 2. What is Endemic species of India? Q.4 Attempt the following Solve any ONE. A. [04 Marks] 1. Give the sources of air pollution 2. Give the major form of water pollution. В. Solve any ONE. [93 Marks] 1. Write a note on Human Rights. 2. Write a note on Child Development Plan. Q.5 Attempt the following A.Solve any ONE. [04 Marks] 1. What is carrying capacity? 2. What are the three urban crisis issues that define the shape and future in cities? B. [03 Marks] 1. What is Acid Rain? Give its effect. 2. Give different types of Environmental Impact Assessments. Q.6 Attempt the following: A. Solve any ONE. [04 Marks] 1. Explain the ENVIRONMENTAL IMPACT ANALYSIS (EIA) 2. What is role of information technology in environment and human health. B. Solve any ONE. [03 Marks] 1. Explain POPULATION EXPLOSION. 2. Explain EN VIRONMENT (PROTECTION) ACT.