



2nd Semester End Term Examination: 2021-22.

Subject : Environmental Studies **Roll No:**
Course : BA FD (Hons.)
Full Marks : 70 **Time : 3 Hours.**

Instructions to the Candidates:

- Read the question paper very carefully.
- Start writing from 2nd page onwards; Don't Write On The 1st Page Backside.
- Question Paper is divided into Three Parts -A, B & C.
- Part-A is containing 12 multiple choice questions.
- Part- B containing SIX questions out of which FOUR questions are to be answered.
- Part C containing FOUR questions out of which TWO questions are to be answered.
- Do not write anything except your Roll No. on the question paper.
- Possession of Mobile Phones or any kind of Written Material, Arguments with the Invigilator or Discussing with Co-Student will come under Unfair Means and will Result in the Cancellation of the Papers.

PART - A

Multiple Choice Questions

[12x1=12]

1. The objective of Environment studies is
 - a) Raise consciousness about environment conditions
 - b) To teach environmentally appropriate behaviour
 - c) Create an environmental ethic sensitive society
 - d) All of the above
2. The top most layer of stratification is called as
 - a) Canopy
 - c) Emergent
 - b) Forest floor
 - d) Understory
3. Food web is a sequence of _____ network
 - a) Linear
 - c) Circular
 - b) Interlocked
 - d) None of these.
4. Estuaries form where
 - a) A lake evaporates
 - c) A river becomes dammed in
 - b) A river meets the sea
 - d) A wetland becomes filled

5. Which of the following is a waterborne disease?
 a) Typhoid
 b) Cholera
 c) Diarrhoea
 d) All of the above
6. Energy may be recovered from sludge as _____
 a) Hydrogen gas
 b) Methane gas
 c) Carbon dioxide gas
 d) Liquid petroleum gas
7. Which of the following air pollution control device has maximum efficiency?
 a) Electrostatic precipitator
 b) Cyclone Collector
 c) Spray tower
 d) Wet cyclonic scrubber
8. Area of land, water and air where the life exists is called
 a) Biosphere
 b) Lithosphere
 c) Atmosphere
 d) None of these
9. Wildlife (Protection) Act 1972, was Amended in the year
 a) 1991
 b) 1980
 c) 1972
 d) 2000
10. The type of forests grown in the Himalayan mountain region is called
 a) Broad-leaved forests
 b) Coniferous Forest
 c) Deciduous Forests
 d) None of the Above
11. The energy flow in an Ecosystem is
 a) In any direction
 b) Uni-direction
 c) Bi-direction
 d) None of the above
12. The process in which green plants and few organisms use sunlight to Synthesize nutrients is known _____
 a) Chemosynthesis
 b) Photosynthesis
 c) Food chain
 d) Food web

PART - B

Answer any FOUR out of SIX

[4x7=28]

- Write a brief note on types of Deserts
- Write a short note on Ecological Pyramids.
- Write a short note on Biotic Components of an Ecosystem
- When was the Environment Protection Act enacted? What is the main purpose of the Act?
- How Forest Ecosystem is beneficial to us?
- Write a short note on Secure Landfills.

PART - C

Answer any TWO out of FOUR

[15X2=30]

- What is Air Pollution? What are the Natural Sources for Air Pollution? Discuss about Bag House Filter.
- What do you mean by Sewage? Discuss about Waste water management.
- What do you mean by Ecosystem? Discuss about Aquatic Ecosystem?
- Define Solid Waste? How the Solid Waste impact Human Health? Discuss the process of Solid Waste Management.



ARKAJAIN
University
Jharkhand

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PART - A

Multiple Choice Questions

[12x =12]

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[15X2=30]



ARKAJAIN
University
Jharkhand

20/7/22
8 P

2nd Semester End Term Examination: 2021-22.

Subject : IT SKILLS

Roll No:

Course : BA ALL [Hons.]

Full Marks : 35

Time : 3 Hours.

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- Question Paper is divided into Three Parts -A, B & C.
- Part-A is containing 5 multiple choice questions & 1 short question.
- Part- B containing SIX questions out of which FOUR questions are to be answered.
- Part C containing TWO questions out of which ONE question are to be answered.
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PART - A

Multiple Choice Questions

[5x1=5]

1. It is possible to _____ a data source before performing a merge.
a. Create
b. Sort
c. Modify
d. All of the Above
2. The numeric data entered in the worksheet is _____ aligned by default.
a. Left
b. Center
c. Right
d. Top
3. Merge cells option can be applied from
a. Format cells dialog box
b. Both of above
c. Formatting Toolbar
d. None of above
4. Which of the following is graphic solution for Word Processors?
a. Clipart
b. Drop Cap
c. Word Art
d. All of Above
5. You can open the Sort dialog box by choosing Sort from the _____ menu.
a. View
b. Tools
c. Format
d. Data

PART - B

Answer: any FOUR out of SIX

[4x5=20]

1. What are different types of fonts in MS word?
2. What is find and replace?
3. How to insert formula in cells. Give an example.
4. What are margins, what are the different types of margins formats?
5. What is the importance of studying computer application?
6. Write notes on Bullets, numbering, Clip Art, Borders, and shading in Ms Word 2007.

PART-C

Answer any ONE out of TWO

[1x10=10]

1. Create 4 Slides on annual day of your college and perform the following:
 - a. Give Header and Footer
 - b. Give Background Color
 - c. Insert Picture from Clip Art
 - d. Insert Slide Numbers
 - e. Insert table and charts

2. Write formulas for the operations (a) - (e) based on the spreadsheet given below along with the relevant cell address: write your Answer step-by-step.

A	B	C	D	E	F	G	
1	SNO	Name	Science	Maths	Computers	Total	Average
2	1	Swati	70	80	87	--	--
3	2	Shruti	90	98	89	--	--
4	3	Neelu	90	90	98	--	--
5	4	Rosy	60	76	79	--	--
6	5	Shreya	50	45	67	--	--
7	Max				--		
8	Total		--				

- a. To calculate the Total Marks as sum of Science, Maths & Computers for each student and display them in column F.
- b. To calculate the average marks for each student and display them in column G.
- c. To calculate the highest marks in Computers and display it in cell E7.
- d. To calculate the total number of students appearing for the Science test and display it in cell C8.
- e. To create a Chart from the above table.