

CLASSIC STUDY ONE OF THE BEST ONLINE STUDY PLAT FORM

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	07
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	The total amount of living or organic matter in an ecosystem at any time is called:						
a	Community	b	Biomass	c	Environment	d	Biosphere
ii	Organisms in the ecosystem that are responsible for the recycling of plant and animal wastes are						
a	Producers	b	Consumers	c	Decomposers	d	Competitors
iii	A food chain is represented as : Producer →primary consumer → secondary consumer→?						
a	Omnivores	b	Producers	c	Tertiary consumers	d	Consumers
iv	_____dveloped the concept of ecological pyramid						
a	Watson	b	Crick	c	E.Chatton	d	Charles Elton
v	Choose the correct sequence:						
a	Grass → Grasshopper→ Sparrow → Hawk	b	Grasshopper → Sparrow →Grass → Hawk	c	Hawk →Grass→Grasshopper	d	Grass→ Grasshopper → Hawk →sparrow
vi	Biosphere ranges from the floor of oceans to the tops of the highest mountains is about _____ km thick .						
a	80kms	b	20kms	c	180kms	d	120kms
vii	A specie is a group of organisms which can inter breed freely in nature to Produce _____ off springs						
a	Mature	b	Immature	c	Infertile	d	Fertile
viii	The study of interrelationship between man and their environment is called _____						
a	Genetics	b	Behavioural biology	c	Ecology	d	Environmental biology
ix	When we eat onions, our trophic level is						
a	Primary consumer	b	Producer	c	Secondary consumer	d	Decomposer
x	In food chain “ grass→ rabbit →fox→bear → mushroom “how many types of decomposers are present:						
a	1	b	2	c	3	d	4
xi	In_____ United nations established intergovernmental panel on climate change						
a	1990	b	1890	c	1980	d	1880
xii	The average global temperature will go up by 3°C to 8° C in next _____years						
a	20years	b	40years	c	60years	d	100 years

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Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Define pollutants?
- ii. Define the following.
Population, Community, ecosystem
- iii. What are the different stages of Nitrogen cycle? Name them.
- iv. What do you know about biosphere?
- v. Write a note on Green House effect?
- vi. Name biotic and A-biotic components of ecosystem?
- vii. How can we control land pollution?
- viii. Name any three tertiary consumers?
- ix. What are the3 causes of land pollution?
- x. How energy flow in an ecosystem? Show by flow chart.
- xi. Describe significant effects of acid rain.
- xii. Define food chain and food web.
- xiii. Write a note on global warming.
- xiv. Define / describe biogeochemical cycles.

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Write a short note on carbon cycle.
- Q. No.4:-(a) What are the plans for the conservation of Nature by our government.
- (b) Write some important programmers of WWF Pakistan?
- Q. No.5:- Write notes on competition . predation and symbiosis.