## Ba/Bs/Bc/Bba/Bca/EVS-601

w many biodiversity hotspots are there in India?	2. Но
2023	(re)
(6th Semester)	(2)
(b) Plantic D 2	(b)
ENVIRONMENTAL STUDIES	(c)
(c) Wood chippings (C)	(3)
Paper: EVS-601	<i>(d)</i>
Full Marks: 70 Pass Marks: 4	5% 3. Eu
Time: 3 hours  (a) earthquakes under the sea	
The figures in the margin indicate full marks for the quantum and the	uestions (d)
Sewage	(5)
Put a Tick ☑ mark against the correct answer in the provided:	box 1×15=15
1. The linear transfer of food energy from plate through organisms is known as	ants
(a) ecological succession Dates Indoas	(5)
(b) food chain $\Box$ $\Box$ miwinG selimin	(d)
A. G. Tanaley	(0)
Aristotle	(p)
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## Ba/Bs/Bc/Sba/Bca/EVS-601

2.	How	many	biodiv		hotsp		e ther	e in II	ndia?		
	(a)	1				( öth S					
	(b)	2									
	(c)	3	Bard	i sti	ATVIS	IMMO	SIVV				
	(d)	4		100-	EVS	aper					
3.		rophic			sed di	ue to	70	arks:	ull M	F F	
	(a)	deterg	gents	Sinc	: 3 h	Time					
ons	(b)	fertiliz	oʻl edhir zers	full mc	ficate	gin inc	man e	in the	jures	The fig	
	(c)	sewag	ge	□ A-	-Nort	SEC				· j loj	
	(d)	All of	the a	bove	TOO D	ir tenir	k age	man		ut a T rovide	
4.	Wh	o coine	d the	term	'ecosy	stem"	trans	car orga	nil e Iguo	dT .f	
	(a)	Rache	l Cars	son		cessio	ous [	logica	eco	(a)	
	(b)	Charle	es Dar	rwin				d cha			
	(c)	A. G.	Tansl	ey		[ went		daw k	rook	(0)	
	(d)	Aristo	tle				lave	l piric	lott	(t)	
Ba/E	Bs/Bo	:/Bba/B	ca/EVS	S-601 <b>/6</b>	532					532	100

5.	Pick the odd one out from the following and all all all all all all all all all al
	known as  (a) endangered
	(b) Plastic
	(c) Wood chippings
	(d) All of the above $\Box$ several basis $\Box$
6.	Tsunami is caused by tenden of the long of the same of
	(a) earthquakes under the sea
	(b) high tides $\Box$ $\Box$ bring (d)
	(c) sea storm \(\Box\) \(\beta\)
	(d) earthquakes on the land $\Box$
	10. What is Red Data Book?
7.	The World Forest Day is observed on
	(a) The Red Data Book is about animal and (b)
	(c) The Red Data Book has a redired orten (d)
	endangered species    (c) 21st March  (d) The Red Data Book is book with red covers

8.		cies going to be extinct in the near future are	200
	(a)	endangered $\square$	
	(b)	rare	
	(c)	critical     Second chippings	
	(d)	(d) Dead leaves  used south and In Ila	
9.	An	example of lentic habitat is because at imanual .	
	(a)	(a) carthquakes under the sea	
	(b)	(b) high tides	
	(c)	canal   (c) sea storm	
	(d)	stream   (ii) earthquakes on the land	
10.	Wh	at is Red Data Book?	
	(a)	The Red Data Book is a document	
	(b)	The Red Data Book is about animal	
	(c)	The Red Data Book has a record of all the endangered species	
	(d)	The Red Data Book is book with red covers	

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11.	1. When was the Wildlife Protection Act launched?						
	(a)	1992	In about				
	(b)	1982	Orn? Co			(a)	
	(c)	1972 [	<b>-</b>				
	(d)	1962			Stratosphem		
12.		ich of the nest earthqu			comes under	the	
	(a)	North zone			Thermosphere		
	(b)	Northeaster	n zone				
	(c)				•		
	(d)	Southeaste	rn zone	birger		oidW .	
13.		process of c the absence		is	naterials by bu		
	(a)	combustion			nua le himsty	100	
	(b)	pyrolysis			rold to bisnary	(a)	
	(c)	incineration	n 🗆				
	(d)	composting		27	nds sdi lo snov	(a)	
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14. Where do you predom	inantly f	ind ozon	e in the
atmosphere?			(a) 1999
to endangered ()			
(a) Troposphere		0 4	(b) 1982
			(a) 1972
(b) Stratosphere			(d) 196a
(d) All of the above			
(c) Mesosphere Danes sens	llowing to seisthi	of the fo	12. Which inghest
(d) Thermosphere		th zone	roN (a)
de sond D. D	20116	theastern	roN (d)
My cames D	9/10/3	thwestern	(c) Nor
15. Which ecological pyramid	is alway	s upright	Po8 (b)
(a) Pyramid of energy			
(b) Pyramid of number			
(c) Pyramid of biomass		ellysis	May rely of
		nonsasci	
		( v v ):	
(d) None of the above		grideogm	oo tot
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## sbinSECTION Boo no ston a strike 2

Answer the following in short:

 $2 \times 5 = 10$ 

1. What is food chain? Give example.

3. What is the difference between in-situ and ex-situ conservation?

L. What is food chain? Give example, madesed it

2. Write a note on ecological pyramids.

**3.** What is the difference between *in-situ* and *ex-situ* conservation?

Ba/Ba/Ba/Hua/Hoa/KVg-KAT

4. What measures should an individual take to control environmental pollution?

I. Write the cause and effect of floods and evalures

5. What is nuclear holocaust?

A. What Incasures Section Section .

Answer the following:

control environmental pollution? 5×3=15

1. Write the cause and effect of floods and cyclones.

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2. What do you mean by ecological succession? Discuss the process of ecological succession. 1+4=5

8a/B5/B6/Bba/B9a/EVB-001/832

What do you mean transperse management reservoir to the process of ecological succession.

## SECTION—D

Answer the following:

10×3=30

1. What do you understand by climate change? What are the causes and problems associated with ozone layer depletion? 2+4+4=10

2. Why is it important to use alternative energy resources? Differentiate between renewable and non-renewable energy resources supported by examples.

5+5=10

3. What are some of the threats related to biodiversity?

Write a note on man-wildlife conflicts. 5+5=10