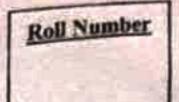


FEDERAL PUBLIC SERVICE COMMISSION COMPETITIVE EXAMINATION-2021 FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT



ENVIRONMENTAL SCIENCE

TIME ALLOWED: THREE HOURS PART-I(MCQS): MAXIMUM 30 MINUTES		PART-I (MCQS) PART-II	MAXIMUM MARKS = 20 MAXIMUM MARKS = 80	
NOTE: (i) (ii) (iii)	Part-II is to be attempted on the separ Attempt ONLY FOUR questions from All the parts (if any) of each Question places. Write Q. No. in the Answer Book in a No Page/Space be left blank between be crossed.	on must be attempted at ecordance with Q. No. i the answers. All the b	in the Q.Paper. lank pages of Answer Bo	
		ART-II		
Q. No. 2.	Define risk analysis. Discuss the four	steps of risk analysis u	sed by EPA.	(20)
Q. No. 3.	How can biotechnology, bioengine modified organisms help us to deal w			(20)
Q. No. 4.	How will you define Biodiversity? V value of species? Why biodiversity biodiversity loss.			(20)
Q. No. 5.	Explain the phenomenon of global the most significant contributors to g stabilize the greenhouse gas content of	global warming? What s		(20)
Q. No. 6.	Discuss the Montreal Protocol and its subsequent amendments.			(20)
Q. No. 7.	Define Eutrophication. Explain the eutrophication. Discuss the methods	e difference between	natural and cultural ation.	(20)
Q. No. 8.	Write notes on any TWO of the follo (i) Carrying capacity (ii) GIS	wing: (10 marks each)	(20)

E-waste

(iii)