Name	Anuj Sapkota Class: 8'G' Rollino: 6	
	Date_Page_	
	Work, Energy and Power	
	HW-19-10 train 1) other march of the	l'ai.
5	What kind of energy transformation	
	takes place in the bollowing devices:	
	ary has overall	
<u>a</u>)	hydro-electric power station Mechanical Energy and into	
	Mechanical Friergy and into Electrical energy	
	ciectrical energy	
6)	battery into -	
-)	Chemical into Electrical energy.	174
	alpotric buth	1
<u>c)</u>	electric bub into Light energy:	
	Heat and	11/3
-3	Electrical energy into light with	11
	Heate energy	11/7
		-
<u>d)</u>	heater Floctrical energy into Heat and	
>	Electrical energy into Heat and Light energy	8
	Light Grigg	
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	Date Page
	Fund bug up tend data 3
- e)	a green plant
	Light energy into Chemical energy
~	
11	human lande
	human body Chemical energy into mechanical energy
~	and heat energy
	Jo
<u> </u>	State the kind of energy Copotential or kinetic) possessed the
	Tolbwing phenomena.
a)	a bullet fired brom a gun Kinetic energy
>	Kinetic energy
1 0)	an arrows an a hour
<u>し</u>	an arrow on a bow Potential crergy
/	POCENCIAI GOG
c	a wound spring of a toy car
	Potential energy.
~ i	V
<u>u</u>)	water in spring
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	Date Page	3
12	Kinetic energy:	A
(e)	a Stone resting at athe top of a	
	Potential energy.	
8)	a stretched rubber Potential energy	
1	Numerical problems,	
(a)	An object can be displaced to 5m by the application of 20N force. Calculate the work done.	
	Calculate the work done.	
)	Som Here,	
	Displacement [8]=5m Force [F]=20N	
	We have,	
	W=FXd	
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