

ROSEBUD SCHOOL

Buddhanagar, Kathmandu

TERMINAL EXAMINATION - 20_

Name of the student: Section: Section:		7	Class: 8	
Symbol No.:	Roll No: 6	Subject: Science	Date: 12/9/	2077
To be filled by Examiner:	Symbol No. In words:	marchii . Selen		H
	- 000	m(2=14)*4; =1		h
Obtained Marks:	Marks in words:	With a Japan CE Co		
Date:		Fyamine	FIDA MOIN	
		- A		4
Start from here:		- 501 - x 5 3 m / C 5		
		TOS		7
5.1	233.0	a racing principal	7	1
11.				
Q. Cin				T.
-> Solu			net/	
Here,	D (1)	a di injan		
	Power (P) = 10W	Miles a ref	×	
	Work(W) = 550T	71. 12 170 A		
\A)0.1	Time (t) = ?		een to fir	-
Weknow	, A	1 × 1 × 1 × 1 × ×		
	$P = \frac{W}{L}$	12.1 - 7.170	•	
10	10.	- 1 - 4x 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		
01,	10w = 550J	STOR - L. L. TW	-	
-	IO VI CONT	C a subject of	4 8	
OI,	JOWXT SSOT			
01	t = 550J 10W	• 1. 11	CC -	
	.*.t=55s	Time taken is	558·	
	1 - 508		***************************************	
ll .				

ROSEBUD Name: Anuj Sapkota SCHOOL Section: Gallica	
SCHOOL Section: Galica	Subject: Scie
1(b) -> Son	
Here	
mass(m) = 20kg	Tales
	700
height(h) = 2m	LOW College
Potential Energy (PE) = 2 We know,	315 AC 1000
PF = mgh	1000
= 20ka x 0 8 / 2 x 0	
= 20kg X 9.8m/s² ×2m [: g=9.8m/5²) = 392J	
The potential energy is 392J.	regard male
potential energy is 392J.	
	- 1
1(c) -> Som	
1c -> Som Hore,	
hoidel	
THEIGHT (T)=2m	
height(h)=2m Force (F)=25N Work done (W)=2	
We know,	
W= FXd	1
or, $W = FXh$	17.77
= 25NX2m	
= 50J -	
The work done is 50J.	
· · I'ME MOIN GOINE IS 2017 ·	
	- 73
-)	

ROS	EBUD Name: Anui Sapkota Class: 8	7
SCF		Science
		1
10	->Soln	· ·
	Here,	
	Mass $(M) = 100kg$ Volume $(V) = 5m^3$	
	Volume (V)=5m3	
	density (d)=?	
	We know,	
4-1	\bigcirc	
	= 100kg	
	$5m^3$	
2 7	$d = 20 \text{kg/m}^3$	
	Now,	-
	Relative density - density of the object density of pure water at 4°C - 120 kg/m ³	,
	density of pure water at 4°C	
	- 20 kg/ms	
	50 + 600 sg/m 3	
	102-50 2 102-10-10-10-10-10-10-10-10-10-10-10-10-10-	
	The density of the shipet is partly 3 10000 to	
	density is 0.02.	
	week he are recommended in a revenue adomate.	
#6	-> Sol?	
16	Here was successful and applicated a	
	- Miles - Marie Mandelle - 1 - Marie 221.11 - 1	

RO SC	SEBUD Name: Anuj Sapkota Sul	bject: Science
		-
16	Soln.	-
	Here,	+
	height(h) = 8m Pressure(P)=?	+
		-
	we know,	-
	P = hdg dgh	1
	P = hdg dgh = 1000 kg/m3 x 9 · 8 m/s² x 8 m [: density of pure at u°C= 1000 kg/m² y	water)
	aru c= 1000 rg/m= y	
-	= 78400Pa.	
1	The pressure exerted at a bottom by the tank is 7840	ora.
	that to ask the inflamation of all and in FARA	7
	23 4 de 20 d	
(2)	AND IME	
	1 Joule work is a work done by applying 1N borce	
	which covers 1m distance.	
>	The SI unit of power is Watt (W).	1
<u>a</u>	-> Work is a scalar quantity because it has only	
_0	magnitude no direction.	
	Thory wood C To Site Solotte	
(y)	-> Kinetic energy is the energy possessed by a body	
	-> Kinetic energy is the energy possessed by a body due to its motion.	- 1 · ·
	-> Potential energy depends upon:	
	-> Potential energy depends upon: - mass -height -acceleration due to gravity	
- 11		

RO	MIDUD - J	:_8
SC	HOOL Section: Gallia Subje	ect: Science
		4
5	@ Kingtin From	11
	a) Kinetic Energy (b) Potential Energy	
	or acertical energy	
6.		
-3	The cituation in which more is applied on a hody but	
	The situation in which force is applied on a body but no work is done is: when a boy is trying to push a	
	big wall.	
	Kapa Military	
7	(i) It They are non-malleable.	
	1) It They are non-malleable. (i) They are non-ductile	242.00
	(11) they are had conductor of heat and electricity.	
3.1	(iv) They are placed in the right side of the modern periodic table.	-
	table.	
	Silver hecque	
8.	-> Silver and Conserare called Collinge Metals occurse	
	they were used to make coins in ancient period.	
	la la conficiente directat	
g)	-> Aluminium is used to make manufacture aircraft	otal
	because it is a light, malleable and rusting tree me	
	and it is also not affected by air and water.	641
10.	-> The properties of sulphur are;	1
40	- It is a yellow crystalline solid.	
	- It is tasteless and odourless.	
	-> Uses of sulpheur are;	
	- It is used for making sulphuric acid.	*
	- It is used for making sulphuric acid. - It is used for making gunpowder, matches, etc.	
100		

DO.	EBUD Name: Anuj Sapkota	Here will be	Class: 8
SCI	EBUD Name: Hny Sapkota HOOL Section: Gallica	Willest man	Subject: Science
11:)	Silver: Valency:1	negari i	7.54 A 15
	Htomic no : 47	ir law! n	45年
	Period: 5		1
	— Ore : Amentite		
	Silicon: Valency: 4	sion laider of golde	-y he xitu
	Atomic no.: 14	adir composid	1001 00
	-DPeriod: 3	. ()	-66 Lin
	Ores: Silica sand		
12.)			
		-C.L.	
		- Cytoplasm - Nucleus	
		-Nucleus -Basement	7
		Membrane onnective tissue	
		2012 2012 2013	
	Fig: Cuboidal Epithelial	Tissue	The state of the s
	7		
13)	-> Tissue is a group of -cell	s having common	functions.
10	-> Eg so Liquid connective tiss	we is blood.	
14.	·		in lining
-	layer of stomach intestine	etc.	and sign and the
	- Function of columnar eppit	aepithelial tissue: t	bsorption
	and secretion	"Hadial Liceup. F.	
	-> Location of Glandular ep		in various
	endocrine and exocrine glo	mas.	
		<u> </u>	4

O	Name Abui Sciones		Class:
CHO	OL Section: Gallica	Double and	Subject: Science
-	chemicals like enzymes, other digestive juices. Plants does not grow tall if of cells to produce new tip of a plant.		
16.)	Monistematic tissue Its cell wall is thin and elastic Intercellular spaces are	Permanent Tissue - Its cell wall may I thin.	
	absent. -> Any two importance of -It helps to fill ink in a -It helps to fill medicing	e in a syringe.	
18)	-> Density is mass pe -> The value of standard 760 mmHg.		is 76mmHg.

