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Date:

Воок 7

ROUND ABOUT

Worksheet - XII

Nan	ne:		
A.	Fill in the blanks taking clues from the Pick-up point.		
	Pick	c-up Point- repel, repulsion, richter, seismic, plastic, lightning, Benjamin Franklin, static	
	1.	The electric charges generated by rubbing are	
	2.	Two objects made of same material each other when they are charged.	
	3.	alone is a sure test of whether a body is charged or not.	
	4.	is an insulator.	
	5.	first proved that cloud builds up charge during a storm.	
	6.	is a very heavy flow of charge between clouds or between clouds and earth.	
	7.	The waves generated by an earthquake are waves.	
	8.	The magnitude of earthquake is measured on the scale.	

B. Given below are the common names of some chemicals, their chemical names and chemical formulas. Complete the chart.

	COMMON NAME	
1	Water	
2	Caustic Lotion	
3	Red Lead	
4	Hydrogen Peroxide	
5	Bleaching Powder	
6	Laughing Gas	
7	Caustic Soda	
8	Limestone	
9	Chloroform	
10	Baking Powder	
11	Common Salt	
12	Saltpetre	
13	Quick Lime	
14	Plaster of Paris	
15	Washing Soda	

CHEMICAL NAME	\
Hydrogen Peroxide	
Sodium Bicarbonate	
Trichloromethane	
Calcium Oxide	

CHEMICAL FORMULA
Ca [OCl] ²
H ² O ²
N ² O
NaCl
Na ² CO ³ 10H ² O

C. Identify the Indian women who work in the fields of science and technology.

- Who was the first Indian female physician (Lady Doctor) who got training in western medicine (Allopathy) from the Calcutta Medical College, Kolkata?
 - (a) Kadambini (Basu Ganguly
 - (b) Mrinalini Thakur
 - (c) Sharmila Bhattacharjee
 - (d) Charusita Chakravarty
- Who was the first Indian female physician (Lady Doctor) who got training in western medicine (Allopathy) from abroad (Philadelphia, USA)?



- (a) Kadambini Ganguly
- (b) Shubha Tole
- (c) Qamar Rehman
- (d) Anandi Gopal Joshi
- Who was the author of "The Handbook for solar radiation data for India" and was the first Deputy Director General of India Meterological Department?



- (a) Meenakshi Bannerjee
- (b) Aditi Pant
- (c) Anna Mani
- (d) Bindu A. Bambah
- Who was the first woman scientist to pioneer the field of Microwave Engineering and Antennae Engineering in India?

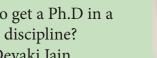


- (a) Padma Desai
- (b) Rajeswari Chatterjee
- (c) Leela Gandhi
- (d) Chitra Mandal

Who was the first Indian woman gynaecologist (obstetrician and infertility specialist) who delivered a test tube body?



- (a) Dr Anju Chadha
- (b) Dr Indira Hinduja
- (c) Dr Renu Khanna Chopra
- (d) Dr Darshan Rangnathan
- Who was the first Indian woman to get a Ph.D in a scientific discipline?





- (a) Dr Devaki Jain
- (b) Dr Janaki Ammal
- (c) Dr Indira Nath
- (d) Dr Mridula Mukherjee
- Who was presented the Rashtrapati Award for the discovery of the health drink 'Neera' which is an important food for malnourished children?



- (a) Kamala Sohonie
- (b) Vibha Tripathi
- (c) Mridula Mukherjee
- (d) Nayanjot Lahiri
- Who was the first lady scientist elected as the General President of the **Indian Science Congress** Association in 1975?



- (a) Prof. Asima Chatteriee
- (b) Prof. Nivedita Menon
- (c) Prof. K.K. Usha
- (d) Prof. Jayati Ghosh