

(Academic Session: 2024 - 2025)

HAND WRITTEN SOLUTIONS

CLASS VI

CHEMISTRY

SEPARATION OF SUBSTANCES

Your Hard Work Leads to Strong Foundation

- SPACE FOR ROUGH WORK Dear Students, These are some suggested ways to write/solve exam questions. III. White answers according to word limit / marks given. 121. Handweiting should be neat and clean and the answer should be whitten pointuise (stepuise). 3). Draw neat and labelled diaglams using pencils wherever nequired.

 4). For doing evough work, deans a margin on the eight side of a page and mark it as "Rough", so that answercopy looks clean. [5]. Leave atleast 2 lines before and ofter every questions. [6] Avoid overthinking.
- MOTE: These are some standard instructions given by school teacher should also be kept in mind.

NO.	CANDIDATE ANSWER	MARKS
	Separation of Substances	
	Numer is depoted besidence to be the contract of the contract	No.
a.	I When hand-picking is used? [I mark]	piek kinde a annimitateljajaja izajajajaja antimitajajajaja antimitajajajajajajajajajajajajajajajajajajaj
50	l. Hand-picking is used to separate undesirable components	
	having different shape, size, Colour and are present in	1 196
	Small amounts	
	- Little the Sightiff Sunk South Book Ober Grannen Sunce	
00		
	necessary o [2 marks]	
Su	Need of separation-	(0.5)
	is To separate two different but weful components	
	iis To remove impurities on non-useful component	
	from a mix tuelos solution and solution as a solution of the s	
0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
- CX	·3. How is sieving use to separate pauticles of a	
1	mixture? Grive example. [2 marks]	01
-6	Sol. Sieving allows the fine particles to poss through	yn.
		1 la
	lumain on sieve for e.g separation of bran from	n full

Q. NO.	CANDIDATE ANSWER	ALL CAREER INST IGGAN FRANKS MARK
	and of the contraction and of	
Q.4.	Name and describe briefly a method which can be help;	ful.
- 40	in separating a mixture of husk ferom grains. What	1,10
	is the principle of this method? [3 marks]	Art (2)
Solo	Winnowing is a method used the for separating a mixture	
	of husk beion guains. It is pased on the principle	
.020	that the lighter husk particles are covered away	
г 18 - и 1	by the wind leaving behind the gerains.	.20, ()
	C. Where the new land	
Q.5.	How is Common Salt obtained from Sea? [3 marks]	N. Y
S.H.	Sea water contains may salts mixed init. When	
	sea water is allowed to stand in shallow pits,	
	water get heated by sunlight and slowly turns into water	
	Japony. through evaporation. In few days water is	
e compression of the	exaponated completely leaving behind solid salts.	, 24 Dh
er reservir som som som	Common salt is obtained from mixture of salts by	
# 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Luethey busification	
	and the state of t	
116	lamain con lies for en - colonation of her he	
	The Marian British was a second with the second	
1 M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		