

VIVEKANANADA COLLEGE

ALIPURDUAR

DEPARTMENT OF CHEMISTRY

PRACTICAL EXAM

EXAM MODE- ONLINE

1st SEMESTER EXAMINATION (D.SC (P))/B.Sc PASS COURSE

DATE-23/02/2021

MAXIMUM MARKS-20

TIME- 2 HOURS

MARKS DISTRIBUTION:

i.	LABORATORY NOTE BOOK	5 Marks
ii.	ON-LINE Questions to be answered (3 questions to be answered out of 5)	15 Marks (3×5=15)
	TOTAL:	20 Marks

INSTRUCTIONS:

- Students are to send the scanned (pdf) copy of their LABORATORY NOTE BOOK.
 - The number of pages for LNB should not be less than 6(six). They should also send their index page.
 - Students must also send their scanned (pdf) copy of their ANSWER SCRIPT with Roll Numbers, Signatures along with the Scanned (pdf) of the LNB to the college mail as well as to inorganic.skp.93@gmail.com.
1. Write down the preparative route of Lassaigne's solution with proper chemical reaction.(1.5+3.5=5 marks)
 2. State the theory of Halogen detection with proper chemical equation. (5 marks)
 3. Flouzing does not undergo Lassaigne's test. Why an organic compound is fused with sodium metal for preparing Lassaigne's extract. (1.5+3.5=5 marks)
 4. Write the proper equation for the detection of Nitrogen. (5 marks)
 5. Why one get white precipitation during the detection of chlorine? During the detection of N, sometimes a blood red colour is obtained. What is due to? (2+3=5 marks)

QUESTIONS MADE BY SANDIP Kr. PAUL
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DEPARTMENT OF CHEMISTRY