

IGNOU
School of Sciences

Date: 23.04.2022

Sub: Conduct of Examination for the Lab Courses of B.Sc. Programmes (old Scheme) on 18th May to 20th May, 2022

This is continuation of the proposal approved by Hon'ble VC for the conduct of the B.Sc. Lab Examination for B.Sc. learner in old scheme (copy attached). The Action Plan for the conduct of Exam for the Lab Courses of these programmes is given below:

1. The Programme Coordinator will provide CRCs of Question papers by 05th May, 2022 to SED. The questions papers would be encrypted and mailed to the Regional Directors as per the practice in the University. Photocopies of the print-out of question papers would be arranged by the Regional Director concerned or by SED as per the practice.
2. SED is requested to provide the Regional Centre-wise data of eligible learners along with their contact details by 5th May, 2022 to the concerned Regional Centres so that they can communicate with the learners timely. The eligible learners are those took admission in January 2019 and the learner whose eligibility criteria were approved by the competent authority. See Table below (copy attached).

Eligibility Table for the learners who were admitted before January 2019

| Admission Session | Maximum duration | Extended duration after re admission | Extended on special ground due to COVID 19 |
|-------------------|------------------|--------------------------------------|--|
| July 2012 | June 2018 | June 2020 | December 2021 |
| July 2013 | June 2019 | June 2021 | |
| July 2014 | June 2020 | June 2021* | |
| July 2015 | June 2021 | - | December 2021 |

* Re admission scheme closed w.e.f June 2021

3. It is requested that the Exams Centres be immediately identified by SED in consultation with RSD and the students may be informed accordingly on urgent basis.
4. RSD needs to inform all the learners about the Lab Exam at earliest. It is proposed that the learners may be sent the information regarding Examination schedules and Examination Centres through E-mails/SMS/Web portal. The school will also provide necessary information through IGNOU Website.
5. Proposed Schedule of Examinations is attached herewith as Annexure A.

Forwarded for necessary and urgent action, please
Sujatha
22.04.22
(Prof. Sujatha Verma)
Director, School of Sciences

The Registrar, SED

Copy to Director, RSD

Procedure for the Conduct of Examinations for Lab Courses

The following procedure is proposed by the School of Sciences for the smooth conduct of the examinations of Lab courses of B. Sc. And AEC Course:

1. There are 13 lab courses for which examinations are to be scheduled. The Discipline-wise details of Lab courses are as follows:

Physics:

- i. BPHL 103 (4 Cr.);
- ii. PHE 8(L) (4 Cr.);
- iii. PHE 12(L) (4 Cr.).

Life Sciences:

- i. LSE 4(L) (4 Cr.);
- ii. LSE 8(L), (4 Cr.);
- iii. LSE 11(L) (4 Cr.) or LSE 12(L) (4 Cr.)

Chemistry:

- i. CHE 3(L) (2 Cr.);
- ii. CHE 7(L) (2 Cr.);
- iii. CHE 8(L) (2 Cr.);
- iv. CHE 11(L) (4 Cr.);
- v. CHE 12(L) (4 Cr.);
- vi. AEC 1(L) (2 Cr.);

1. Examinations for Life Sciences Lab Courses will be conducted on May 18, 2022; Physics: May 19, 2022 and Chemistry and AEC 01: May 20, 2022.
2. Examinations for Life Sciences Lab courses will be conducted on 18th May, 2022 in Morning Session and for Physics Lab Courses on 19th May, 2022 in Morning Session. Examinations for Chemistry lab courses (CHE 3L to CHE 11(L)) will be conducted in the Morning Session and CHE 12(L) and AEC 01 will be in Evening Session of 20th May, 2022.
3. The question papers and answer keys will be prepared by the Faculty members of the School or by external experts, if needed and handed over confidentially to SED in sealed envelopes as per the practice for theory courses.
4. One bilingual question paper of one hour duration (for a 4-credit course) and 30 minutes duration (for a 2-credit course) would be administered with a transitional

- gap of 15 minutes between each paper. Learners would write their answers on the question paper itself and upon completion, hand it over to the invigilator.
5. For a 4-credit course, the learner would have to attempt 20 out of 25 objective type or short answer questions and for a 2-credit course, 10 out of 15. Each question would carry 2½ marks. The maximum marks for 4-credit and 2-credit courses would be 50 and 25, respectively.
 6. The question papers would be encrypted and mailed to the Regional Directors as per the practice in the University. Photocopies of the print-out of question papers would be arranged by the Regional Director concerned or an Officer of the University designated for this purpose.
 7. RSD/RCS will identify the examination centers for labs listed above on the basis of the number of eligible learners. More than one Examination Centre may be needed only in Delhi for RCS Delhi 1, 2, 3 and RCS, NOIDA combined.
 8. RSD/RCS will inform the eligible learners well in advance about the schedule of Examination, the mode of examination and the syllabi of lab courses and venue of Examination Centre through web portal and other mode. Data of eligible learners will be provided by SED to RSD with a copy to the School. Invigilators and evaluators will be identified from among the approved Academic Counsellors of the Lab courses.
 9. Evaluation would be carried out on the spot or by the next day (in case of large numbers) by approved evaluators, using the answer keys provided by the School of Sciences, on payment basis as per the existing University norms and would be coordinated by the designated Officer of the University. IGNOU Faculty could assist, if required. Evaluator(s) will submit Award Lists along with Answer Scripts to the designated Officer on completion of evaluation.
 10. The encrypted Awards Lists would be mailed by designated Officers at RCS to the Registrar, SED . The marks for continuous assessment and term-end components would be 70% and 30% , respectively, of the marks obtained by learners and would be reflected as such on their grade cards by SED. Result should be declared at earliest.

Guidelines for Conduct of Lab Examination of Lab Courses of B.Sc. Programme (under Old Scheme)

Dear Learner

In view of the COVID crisis during 2019 to 2021, the School of Sciences will conduct a **written examination** for the B.Sc. Laboratory courses in Chemistry (CHE-03L, CHE-07L, CHE-08L, CHE-11L, CHE-12L, AEC-01L, Life Sciences (LSE-04L, LSE-08L, LSE-11L, LSE-14L) and Physics (BPHL-103/PHE-03(L), PHE-08L, PHE-12L) from **18th May to 20th May, 2022**. **Please note the following:**

Eligibility for appearing in the examination

You are **eligible** to appear in these Examinations if:

1. you have taken admission in the B. Sc. programme in January, 2019
or
2. you had registered in July 2012 onwards as due to COVID Crisis, the University has extended maximum duration of the B.Sc. programme for such learners up to December 2021.

Conduct of Examination and Pattern of Question Papers

- The Examination would be conducted at designated centres and you will be informed in advance about your Examination Centre.
- The duration of each Examination will be **1 hour for a 4-credit course and 30 minutes for a 2-credit course**.
- All question papers will be objective type.
- The maximum marks are **50 for a 4-credit course and 25 for a 2-credit course**. Each question would carry 2 ½ marks.
- For a **4-credit course** you will be required to attempt **20 questions out of 25** and for a **2-credit course, 10 questions out of 15**.

How to prepare for the Examinations

All question papers will be based on the printed materials of Laboratory courses sent to you. If printed course materials are not available with you, these may be accessed from e-Gyankosh. You are advised to:

1. Study thoroughly the printed course materials of the Laboratory Courses that have been sent to you.
2. Learn the basic theory and procedures as well as all details given in the experiments comprehensively.
3. Study the Observation Tables, sources of errors, etc. given in each experiment.

The schedule of examinations is given in the Annexure C.

Our best wishes are with you.

Faculty, School of Sciences

Annexure C

DATE SHEET FOR EXAMINATION OF LABORATORY COURSES of B.Sc. programme (old scheme)

Life Sciences

Date: 18-05-2022, (18th May, 2022)

Session I: 10:00 am to 1:30 pm

| | |
|----------------------|--------------------|
| 10:00 am to 11:00 am | LSE-4L |
| 11:15 am to 12:15 pm | LSE-8L |
| 12:30 pm to 1:30 pm | LSE-11L or LSE-14L |

Physics

Date: 19-05-2022, (19th May, 2022)

Session I: 10:00 am to 1:30 pm

| | |
|----------------------|----------|
| 10:00 am to 11:00 am | BPHL-103 |
| 11:15 am to 12:15 pm | PHE-8L |
| 12:30 pm to 1:30 pm | PHE-12L |

Chemistry

Date: 20-05-2022, (20th May, 2022)

Session I: 10:00 am to 1:30 pm

| | |
|------------------------|---------|
| 10:00 am to 10:30 am | CHE-3L |
| 10:45 am to 11:15 am | CHE-7L |
| 11:30 am to 12:00 noon | CHE-8L |
| 12:30 pm to 1:30 pm | CHE-11L |

Session II: 2:30 pm to 4:15 pm

| | |
|--------------------|---------|
| 2:30 pm to 3:30 pm | CHE-12L |
| 3:45 pm to 4:15 pm | AEC-01L |