

IGNOU
School of Sciences

Date: 26.07.2021

D/Ssd/3397
26/7/21

Sub: Conduct of Examination for the Lab Courses of B.Sc. Programmes on 22nd September to 24th September, 2021

This is continuation of the proposal approved by Hon'ble VC for the conduct of the B.Sc. Lab Examination on 22nd September to 24th September, 2021 (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 September, 2021 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 12th August, 2021 to the concerned Regional Centres so that they can communicate with the learners timely. **The eligible learners are those took admission in July, 2018 and before and who are also eligible for appearing in the August, 2021 Term and Examination as per SED records and also those students who failed in the earlier lab examinations.**
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 in second week of August 2021. 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.

कुलसचिव कार्यालय / Registrar Office
प्रेषण / Dispatch... 6527
26 JUL 2021
विद्यार्थी मूल्यांकन प्रभाग, इग्नू
Student Evaluation Division, IGNOU

SED/2021/6386
28/7/21

Sujatha
26.7.2021

(Prof. Sujatha Verma)
Director, School of Sciences

सुजाता वर्मा / Prof. Sujatha Verma
निदेशक / Director
शास्त्री / School of Sciences
पैदान गढ़ी, नई दिल्ली-110062

Annexure A

B.Sc. (old scheme)

DATE SHEET FOR EXAMINATION OF LABORATORY COURSES

Date: 22-09-2021, (22th September, 2021)

Life Sciences

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

Date: 23-09-2021, (23rd September, 2021)

Physics

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

Date: 24-09-2021, (24th September, 2021)

Chemistry

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

10:00 am to 10:30 am	CHE-3L
10:45 am to 11:15 pm	CHE-7L
11:30 pm 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

IGNOU
School of Sciences

Date 20th July 2021

Sub: Proposal for the Conduct of the third Lab Examination for the B.Sc. students and AEC Course who took admission in July 2018 and before and who are eligible for appearing in the June 2021 Term End Examination as per SED data as well as Students who failed in their earlier Lab Examinations.

The School of Sciences has conducted written Examination as assessment for the Lab courses of B.Sc. learners on 20th and 21st Oct. 2020 and 22nd -24th March 2021 due to the exceptional COVID -19 pandemic situation. The situation has yet to improve. In view of this, the School of Sciences would like to submit the following proposal to facilitate learners' assessment of the thirteen Lab courses for the B.Sc. programme (old scheme) and AEC Course so that completion of their degrees is not held up on this account.

The School of Sciences will follow the same process for the conduct of the second Lab Examination as for the Lab Examination in Oct. 2020 and March 2021. The detailed procedure approved earlier is appended (Appendix A). The proposed dates for Lab Examination are: September 22, 2021 : Life Sciences, September 23, 2021 : Physics and September 24, 2021: Chemistry.

Once the approval of the competent authority is accorded, the School will inform the learners regarding the details of this alternative option such as: schedule of the Examination, mode of conduct and syllabi of lab courses through the IGNOU website and other modes so that they get sufficient time for preparation (Proposed Guidelines for the students are attached as Appendix B). The School would also like to communicate the following to the learners: IGNOU will conduct Laboratory courses of B.Sc. only at the Study Centres when the situation is completely normal, and the Study Centre Laboratories begin functioning normally for their own students.

This proposal is specifically for the final year students who took admission in July 2018 and before and who are eligible for appearing in the June, 2021 Term End Examination as per SED data as well as students who failed in earlier Lab Examinations.

The proposal is submitted along with the Appendix for the kind consideration and approval of the Vice Chancellor.

Sujatha
20.07.2021
(Director, SOS)

Vice Chancellor, please

प्रो. सुजाता वर्मा / Prof. Sujatha Varma
निदेशक / Director
विज्ञान विद्यापीठ / School of Sciences
इ.मां.रा.मु.वि., मैदान गढ़ी, नई दिल्ली-110068
IGNOU, Maidan Garhi, New Delhi-110068

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20/7/21
आचार्य नगेश्वर राव
कुलपति, इग्नू
Prof. Nageshwar Rao
Vice Chancellor, IGNOU

Sujatha
20.7.21

Prof. B. I. Fogdar

2/505/3384
20/7/21

कुलपति कार्यालय
प्राप्त किया
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20/7/21

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.);

2. Examinations for Life Sciences Lab Courses will be conducted on 22nd September, 2021 in Morning Session and for Physics Lab Courses on 23rd September in Morning Session. Examinations for Chemistry lab courses will be conducted on the morning of 24th September, 2021.
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 RC, 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

In old Scheme

Dear Learner

In view of the prevailing COVID pandemic situation, 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 22nd September to 24th September, 2021. 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 July, 2018 or earlier;
2. you are also eligible for appearing in June, 2021 Term-end theory examinations as per SED records; and
3. you are also eligible if you have failed in any of the Laboratory courses in the examinations conducted earlier.

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.

Our best wishes are with you.

Faculty, School of Sciences