

## Frequently Asked Questions, prepared by 'Shodhaka' for Internship at Shodhaka,

### NOTE:

Fresh internship applications are called at Shodhaka with stipend (selected candidates will be paid Rs.5000/- month)

Students/fresh graduates with good programming ability (preferably with bioinformatics background) and excellent command over the English language can apply:

### Requirements:

**Programming:** Independent operating ability in any one or more of the following languages: PERL, C+, Java and Flash

**Marketing:** Excellent English communication skills (written & verbal)

**Minimum duration:** 6 months



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### **Important dates:**

**Last date to apply: 15 December 2011**

*Trial and final online test dates will be informed later by email*

**Latest start date: As per your college/department schedule, but earlier the better.**

**Queries: [shodhaka@ibab.ac.in](mailto:shodhaka@ibab.ac.in)**

### **1. How to apply?**

1. Pay Rs.750/- towards by DD (payable to Shodhaka Life Sciences Pvt. Ltd.) or NEFT. National Electronic Funds Transfer (NEFT) is a simple process of transferring money. It is quick and cheaper than DD. You can contact your bank for the procedure. Just tell them that you want to pay Rs.750/- application fees to the account with following details (you may want to write this down or print and carry with you). Don't forget to obtain the NEFT number for the transaction.

Details required to pay the application fee (Rs.750/-) using NEFT are:

Name of the Beneficiary: Shodhaka Life Sciences Pvt. Ltd.  
Account No.: 30667280021  
Branch IFS code: SBIN009044  
Name of the Bank: State Bank of India  
Name of the Branch: Electronic City Branch, Hosur Road, Bangalore /  
Bengaluru – 560 100

If you prefer DD, please prepare in favor of Shodhaka Life Sciences Pvt. Ltd., Bengaluru, and send a scanned copy to [shodhaka@ibab.ac.in](mailto:shodhaka@ibab.ac.in) and then send the DD through post to the following address:

Shodhaka Life Sciences Pvt. Ltd  
C/o IBAB,  
Biotech Park (behind 3M, next to Aravind Ltd),  
Electronic City, Phase I,  
Bengaluru - 560 100,  
Karnataka  
Ph: 080 6531 6565

**2. Send an email (to [shodhaka@ibab.ac.in](mailto:shodhaka@ibab.ac.in)) with the following information:**

- a) NEFT number (or the DD number)
- b) Bank name and the branch
- c) City of the bank
- d) Date of the DD/NEFT
- e) Your full name
- f) Your current course (if you have already completed the course and looking for internship for experience, enter the details of your last course)
- g) Expected date of final exam of your current course
- h) Approximate date of your project start date according to your college/department schedule (e.g. 10-20 December 2011 or last week of January 2012)
- i) Duration of the project before the expected submission date.
- j) Your alternative email id
- k) Your residential phone number
- l) Your mobile phone number

and attach your latest CV.

You are encouraged to apply in groups so that you can save time in money transfers. For example, 2 persons can send one DD (or make one NEFT transaction) of Rs.1500/-. **But each applicant must send a separate email to [shodhaka@ibab.ac.in](mailto:shodhaka@ibab.ac.in) along with the above information.**

[Click here to know more about Shodhaka Life Sciences Pvt. Ltd.](#)

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## 2. What is the selection procedure?

**Selection process:** The first screening will be done by an online entrance test\* (see the procedure below), which can be taken from any place (yes, even your home) with a good computer and internet. The test is easy to take with basic objective type questions and is designed to reduce your burden of traveling etc. The results will also **INDICATE YOUR SUITABILITY FOR VARIOUS**

**TYPES OF JOBS in life sciences sector, and thus HELP IN PLANNING YOUR CAREER!** The short-listed candidates might be interviewed over phone or called to IBAB campus for a personal interview (**this might involve practical test for a day**).

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### 3. What **type of questions** will be asked in **the online test** OR what is the **syllabus**?

A. The online test **is common to all faculty & projects**. It will have about **100 objective type questions**. The time required per question varies as some questions require reading of a paragraph or performing calculations etc.

Correct answer will carry 1 marks. Negative marking **is rare**. But when it is present, it will have different weights. Some of the options given may be 'completely wrong' and they are likely to carry negative marks. If you choose such options, you will get negative marks!

For example: DNA is a polymer of  
a) Proteins [-0.25 mark],  
b) amino acids [0 mark],  
c) nucleotides [1 mark]  
d) sodium ions [-1 mark]  
e) peptides [0 mark]

So, it is best to leave the questions when you do not know anything about the question.

B. **The questions will be under different categories as listed below with a total of 100 objective type questions (overall time limit: 100 minutes).**

There is no specific syllabus, but most questions test the basic science knowledge of the 10+2 level, and a few will test the knowledge at the degree level.

Most of the questions will be designed to test the understanding of the subject, rather than the memory.

Everyone may not answer all questions. The test is only a relative assessment of candidates to short-list them for interviews.

C. **The online test system is simple. Applicants will be soon given access to an online [demonstration-video](#) of the test system.**

All applicants will be sent more details: [video demonstrations](#), date and time of the test, as well as the user-name and password.

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### 4. What will be the **exam/test center**?

Shodhaka has tried to save time, money and efforts for applicants by arranging an online test that can be taken from anywhere with a good computer and internet facility (yes, SOTS, the Shodhaka Online Test System enables you to take the test from your home also).

### 7. Accommodation

Hostel accommodation may or may not be available. But most interns have been easily finding PG accommodations within 1-4 km distance of the IBAB campus. Shodhaka can provide contact information of such PG owners. All costs of travel, food and rent have to be borne by the interns.

### 8. Test-related instructions

To avoid confusions and disappointments on the day of the final online entrance test, we shall first give you a trial access to the entire system. Please make sure that you know the procedure to log-in, and select correct choices for each question, during the trial run.

**Please go through ALL the instructions now:**

1. It is better to identify the appropriate computer, with correct browser, good RAM (at least 500MB), high speed internet (at least 500 kbps) and latest 'Shockwave-Flash' – in advance.
2. The program has been implemented in Shockwave-Flash.
3. The computer must have latest 'Shockwave-Flash' plugin. If not please, download and install the same (<http://get.adobe.com/flashplayer/>). You will know if you don't have this plugin when you use the trial test.
4. We recommend the use of Mozilla Firefox as the browser. You may have problems if you are using Internet Explorer.
5. When you log in, the set of instructions (mostly repetitions from here) will be shown to you once you fill up some basic information.
6. Below the instructions, you will see a button labeled 'Take Exam'.
7. When you click the 'Take Exam' button, the application will take you to a FULL-SCREEN MODE and you will not be able to access any other program on the computer simultaneously.
8. It is recommended to exit all other applications before handling, otherwise, the computer may be slow and your exam time will be consumed by downloading only!

9. It is also recommended not to use keyboard once the exam starts; use the mouse instead to select your choices (because certain system shortcut keys 'esc' or 'windows' or 'prnt scr' etc..will abort the examination).

**Information about the exam:**

1. Please be relaxed during the exam and answer only those questions for which you know the answer for sure.
2. You can take the exam only once (*you are allowed two emergency breaks such as computer crashes/power problem*)!
3. Among the multiple choices, you have to quickly make the correct choice, if you know the choice. If you don't know the answer or not sure, you can click the 'submit' button without making any selections.
4. During the exam, if you do not use the computer (*i.e., not even move the mouse*) for 4 or more minutes, you will be logged out automatically (*answers will be saved during any break; you can restart the test by logging in again*).
5. Some questions require studying a figure, table or reading paragraphs before answering. In such cases you have to move the mouse over a small region as shown in the snapshot below. Move the mouse outside the region to return to the question (*do NOT press escape button*).
6. Some questions can be answered quickly, while others take a lot of time. No question will be displayed second time (*but immediately after answering each question, you can view the question and change your answer*).
7. Trial test will NOT be evaluated.
8. If you face any problems, please see the next page for 'trouble shooting'. If you still have questions, please email [shodhaka@ibab.ac.in](mailto:shodhaka@ibab.ac.in)

**For emergency help ONLY :** Mr. Abdullah-8553401323; Mr. Mohan: 8088241743; 080-65 31 65 65 (office time only)

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## **9. Solving problems, if any, during the test**

When you face any problems, please relax - we are always here to help (*note our contact numbers below*). But it is best if you try the following tips first.

Please select the type of problem you are having and follow instructions:

### **A. Emergency break:**

You can take one or two breaks in case of emergencies (*e.g., power failure, computer hanging/not-responding*). But please complete the test within the overall time allotted. If you still have problems, please contact us, we might be able to provide some help.

### **B. Invalid username and password**

If you get such a message, retype the user name and password - without any space. If you have forgotten your username and password, please check your email box for our mail with such information. If you still have problems, please contact us.

**C. Missing plugin**

If such a message is displayed after logging in at the bottom of the page:

You have to install flash plug-in for your browser, to install that please go to this link <http://get.adobe.com/flashplayer/> and follow instructions.

**D. 'Take exam' button does not respond.**

If you cannot enter into the exam page after clicking the 'take exam' button, please change the web browser (*e.g., Chrome, Mozilla firefox*) and try again.

**D. If your page/ computer hangs or does not respond at all in the middle of the exam.**

This is usually due to slow network connection. If there is no response even after 3-4 minutes, please exit the test system (*by pressing the Esc button or clicking on the 'Exit button on the right top corner of the screen'*). You have to login again.

Phone numbers **FOR USE ONLY DURING TRIAL/FINAL TEST ONLY:**  
Mr. Abdullah: 8553401323, Mr. Mohan: 8088241743 , 080-65 31 65 65 (office time only)

Shodhaka Life Sciences Pvt. Ltd. is a company applying its

[www.shodhaka.in](http://www.shodhaka.in)

GROW .. & LET GROW...

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