

12

Training Portal Competency Test Workflow and Configuration

**SAFE . EFFICIENT . QUALITY**

WORLD CLASS HEALTHCARE SOLUTION



# Document Control

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## Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision date** | **Version** | **Summary of Changes** | **Author** |
|  |  |  |  |
| 15/07/2020 | - | Customer Ready | Rohit Shelar |
|  |  |  |  |
|  |  |  |  |

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***NOTE: DOUBLE CLICK ON LINK(APPENDIX.docx) WILL GET YOU IN THE LINKED DOCUMENT.***

# chapter 1: Introduction

## 1.1 Create user Group as same name mentioned below and add their roles.

NOTE: “default” and “standard” roles are required for each module

1. **Patient Administration and Scheduling (Patient)**
2. **Electronic Patient Record**
3. **Ward and Bed management**
4. **ePharmacy**
   1. Pharmacist
   2. Prescriber
   3. Dispensing
5. **Theatres and Surgery**
   1. Service Theatre
   2. Theatre Viewer
6. **Communication**
   1. Communication
7. **Pathology**
   1. Lab
   2. Lab Admin
   3. Lab Reports
8. **Imaging**
   1. Radiologist
   2. Imaging
   3. OrderComms
9. **Finance billing and insurance** 
   1. Finance
   2. Finance Admin
   3. Cashier
   4. Service Finance
   5. PointOfSale
10. **Document Management**
    1. Medical Notes
    2. Medical Notes Admin
11. **Supplies and Inventory Management (Stock)**
    1. Stock
    2. StockAdmin
12. **Patient Online Access**
13. **Business intelligence and reporting**
    1. Report
14. **Porters**
    1. Porter
    2. PortersTaskCreated
    3. PortersTaskDueRep
    4. Service Porter
15. **Maintenance**
    1. Maintenance
    2. MaintenanceCreated
    3. MaintenanceDueRep
    4. ServiceMaintenance
16. **Dietetics and Kitchen**
    1. Dietetics
    2. Kitchen Staff
    3. Dietician
    4. Nurse
17. **AME**
    1. AME
    2. ID Verification
    3. Assessment Approver
    4. LetterApproveSend
    5. Communication
    6. ID Verification
18. **External Cardiology**
    1. LetterApproveSend
    2. MedCert ViewPrint
19. **Ophthalmologist/Optometrist**
    1. AME
    2. Assessment Approver
    3. Communication
    4. ID Verification
    5. LetterApproveSend
    6. MedCert ViewPrint
20. **Support Staff**
    1. MedCert ViewPrint
    2. ID Verification

* Find x-config.js file in training portal folder and update following details

E.g.:

**// ## Config to connect CAA Internal server ##**

**var portalBackendUrl = "http://www.cellmatesting3.com/CellmaTrainingPortal"**

**var trainingSiteDomain = 'http://www.cellmatesting3.com/';**

**var trainingSiteEstId = '3';**

**var trainingSiteCliId = '4';**

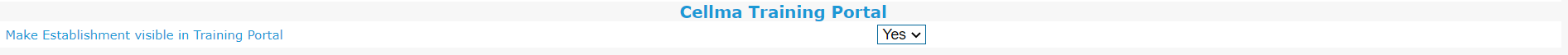
**var liveSiteDomain = 'http://www.caacellma.com/';**

**var liveSiteEstId = '3';**

**var liveSiteCliId = '1';**

**var enquiryEmail = 'enquiry@riomed.com,cellmatraining.support@riomed.com';**

**var feedbackEmail = 'enquiry@riomed.com,cellmatraining.support@riomed.com';**

* Cellma Configuration Checklist
  + Check Portal server is able to connect trainingSiteDomain and liveSiteDomain mentioned in x-config.js file as mentioned above
  + Check if Cellma server (Where user will be trained ) has “cellma\_training\_portal\_url” parameter added in cellma preferences and check if is able to ping that portal if portal is on other server
  + Check if “Make Establishment visible in Training Portal” setting is enabled in edit Establishment setting.
  + Check if while making an appointment default HP is available
  + All the services have necessary configuration made to complete practice

## 1.2 AiM of creating Competency test backend

* Client has requested a change to the Questionnaire - they would like to have a larger question bank. Originally RioMed proposed 10 questions, and the client is now proposing a database of a minimum of 30 questions, from which 10 questions can be pulled.
* Questions need to be 'randomized' so no 2 AMEs receive the same combination and order of questions in a test and also to ensure that an AME who requires more than one attempt to pass the test is not presented with the same 10 questions for each attempt.
* The videos on the training portal need to be annotated and have a voice over.
* Questions need to be displayed one at a time rather than all together on the same page.
* Ideally, they want it so an AME can only see their set of data rather than all data. They want to avoid AMEs interfering with another AME's data or workflow. As it currently stands, an AME can see and edit all applicant’s data.
* They would like to ensure that when RioMed sets up test data for the AMEs that there are a variation of patients and have varied illnesses and case history/fit status & class/limitations/test results/medical conditions etc. so that not every test is a 'happy path'. Each user should have one healthy test patient in order to get used to the system, and the others with some complexities.

# chapter 2: Training Portal Web service Message

## **Medium of communication**

Training portal front end communicate with backend via JSON format to exchange the information.

## **JSON**

* **JSON** (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. It is based on a subset of the JavaScript Programming Language
* Data is represented in name/value pairs.
* Curly braces hold objects and each name is followed by ':'(colon), the name/value pairs are separated by ‘,’ (comma).
* Square brackets hold arrays and values are separated by ‘,’(comma).
* **Example:**

{

    "username": "Rohit.Shelar",

    "email": "rohit.shelar@riomed.com",

    "password": "password"

}

## **2.2 Training Portal Web service message format**

When a Front end and backend communicate, they exchange JSON messages.

1. A request message is sent from the Front end to Backend via web service
2. The Backend responds with a response message.

This is just like in ordinary HTTP, where a web browser sends an HTTP request to a web server, and the web server replies with an HTTP response.

# chapter 3: Configuration Page

This will represent detailed Information of Training portal configuration page.

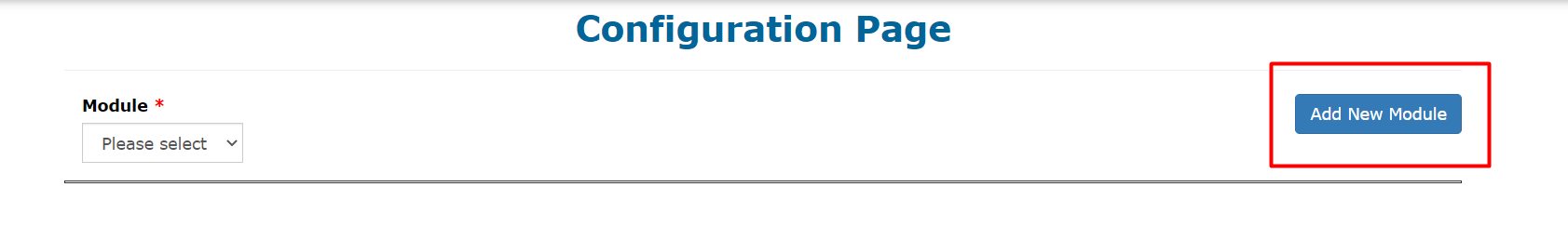
Configuration page has 3 Category, where user have 2 option Add or Update.



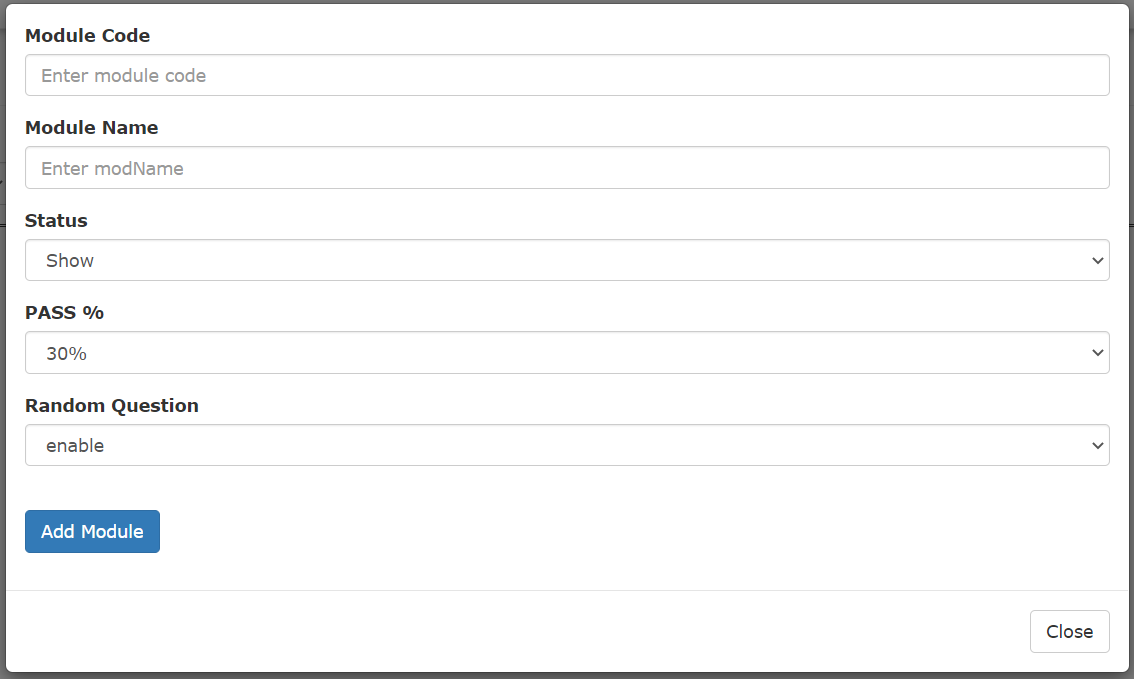
## **Module**

## **Add module**

Click on **Add New Module** button.

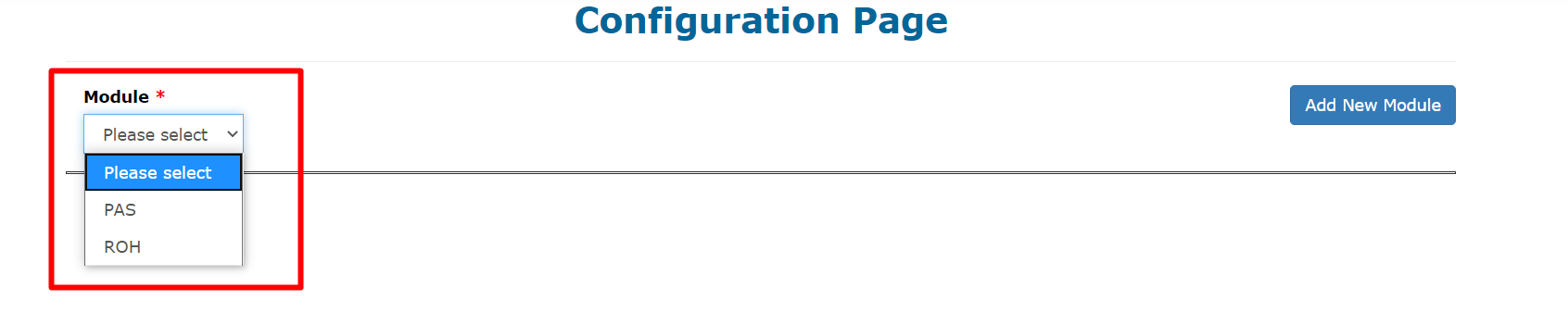


Below popup will be opened where you can register new module.

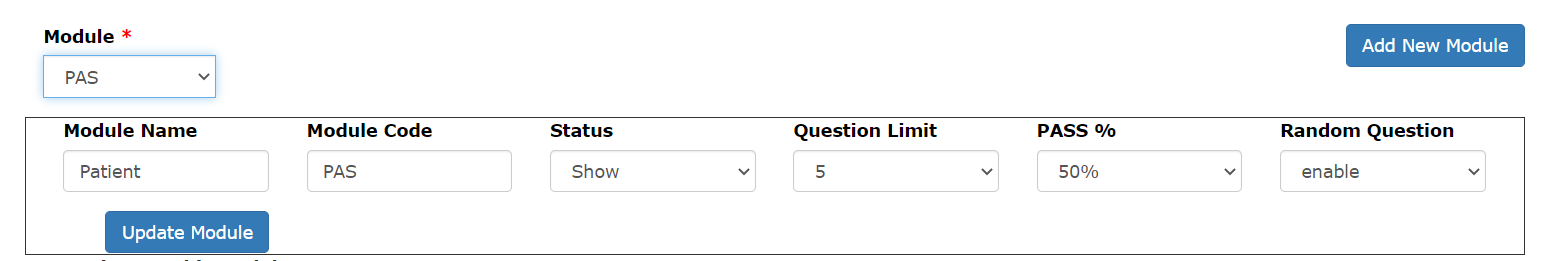


## **Updated Module**

Click on Module Dropdown to View module list



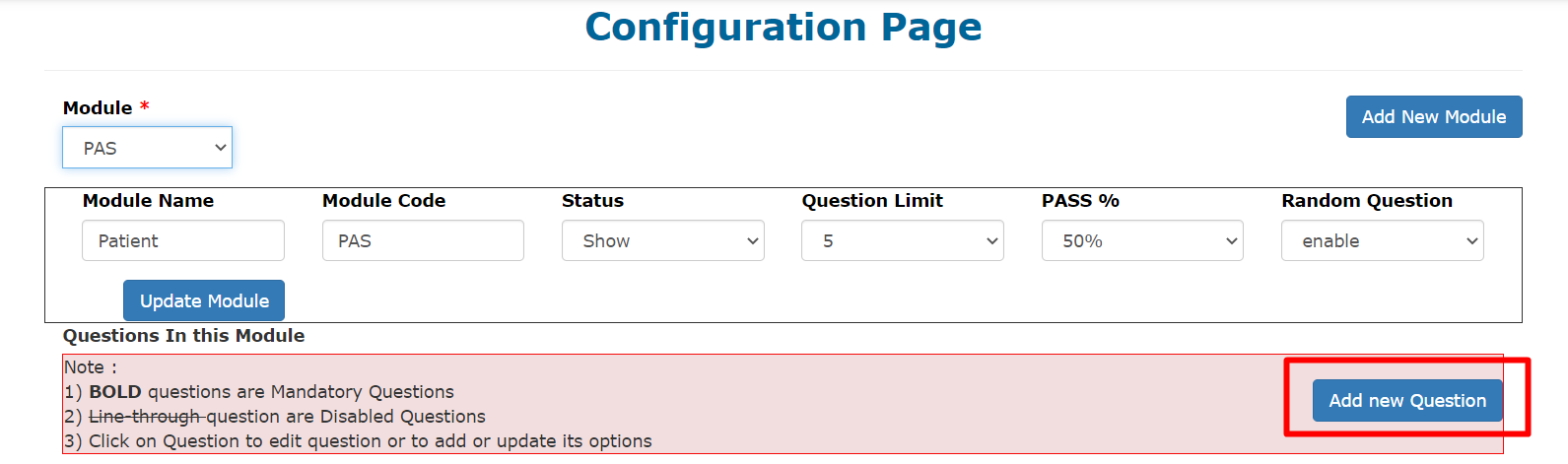
**Once module is selected, modules details are displayed where user** can edit this below field.



## **Question**

## **Add Question**

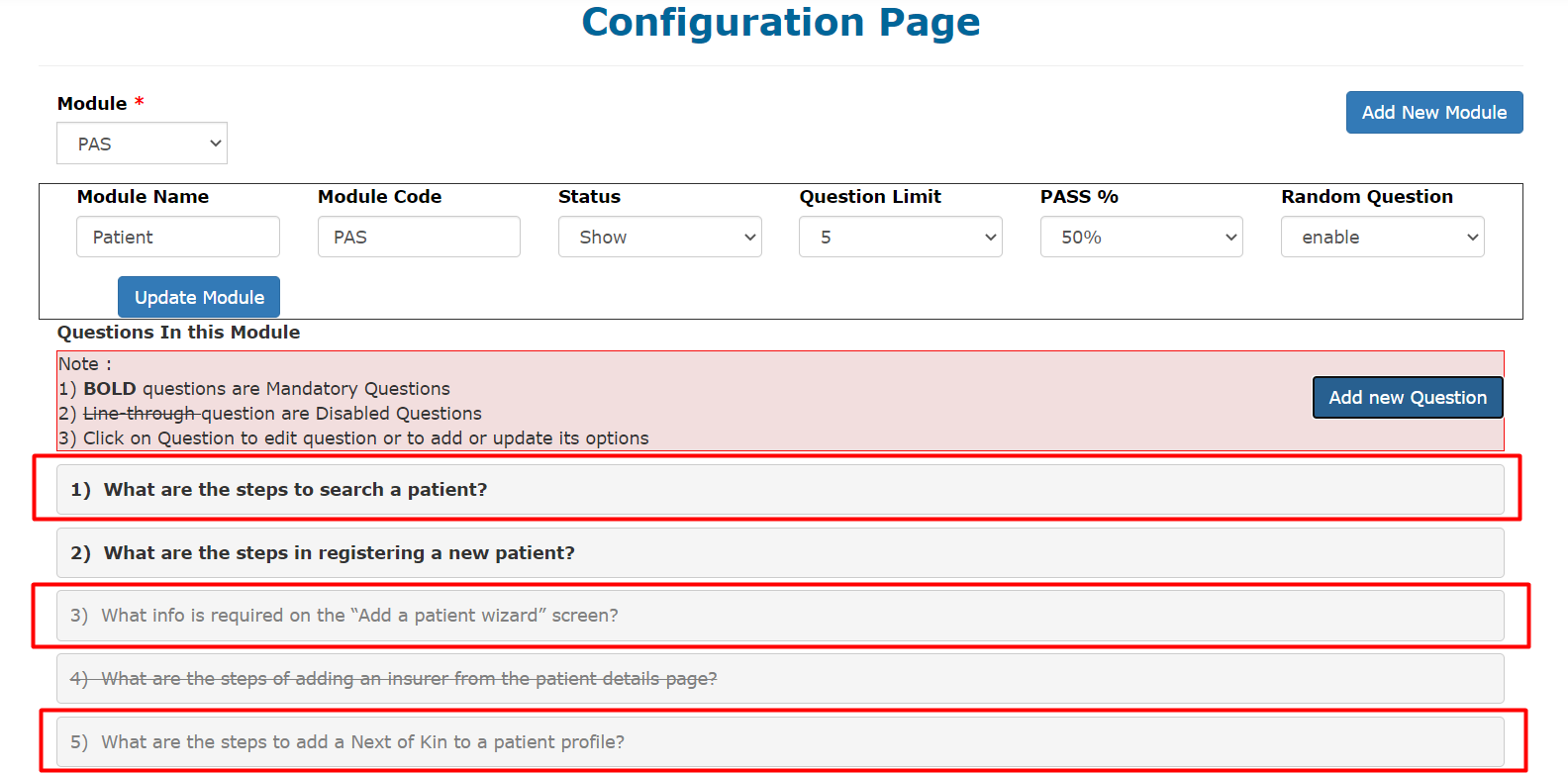
Click on **Add New Question** button to add new Question.



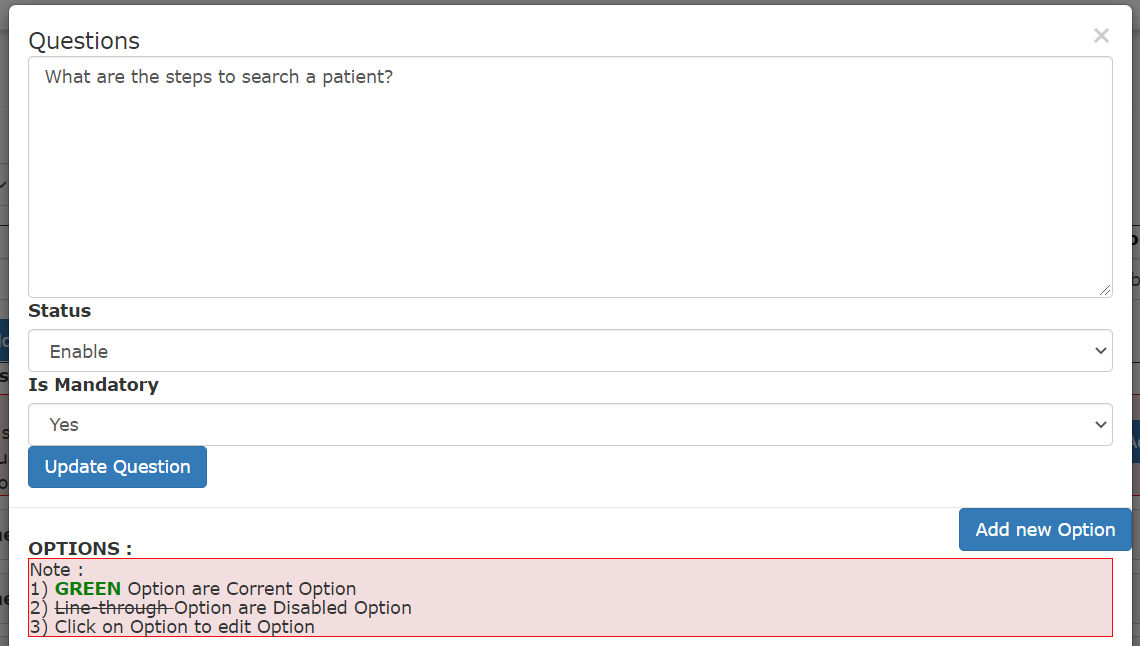
Below popup will be opened where you can register new module.



## **Updated Question**

Click on any Question to open the edit question modal popup.

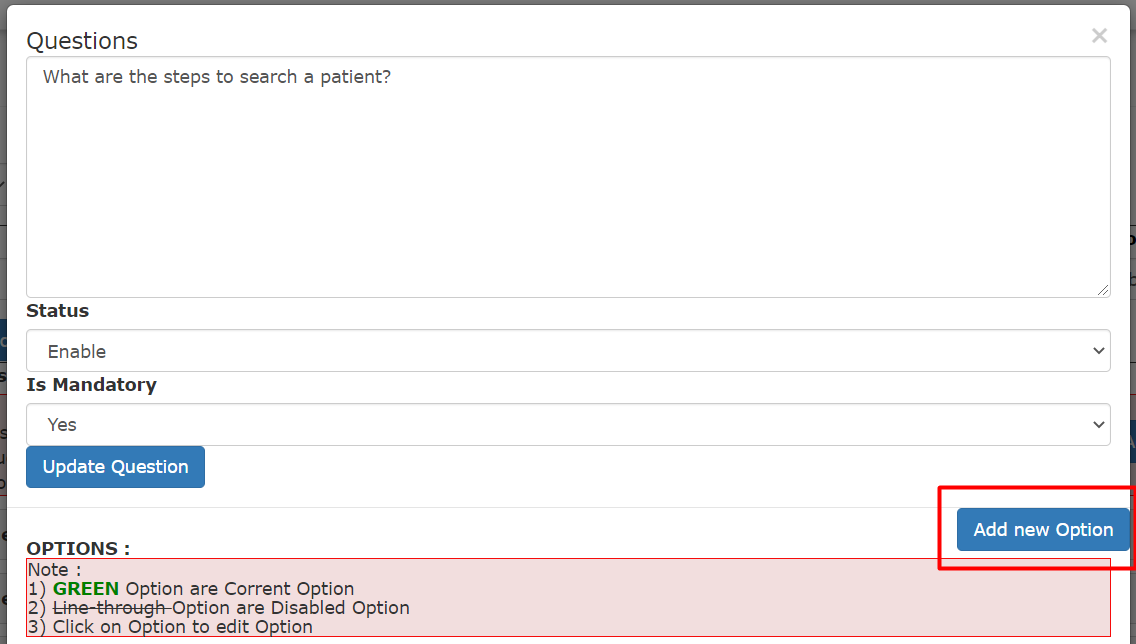
Modal popup of edit question is displayed as below



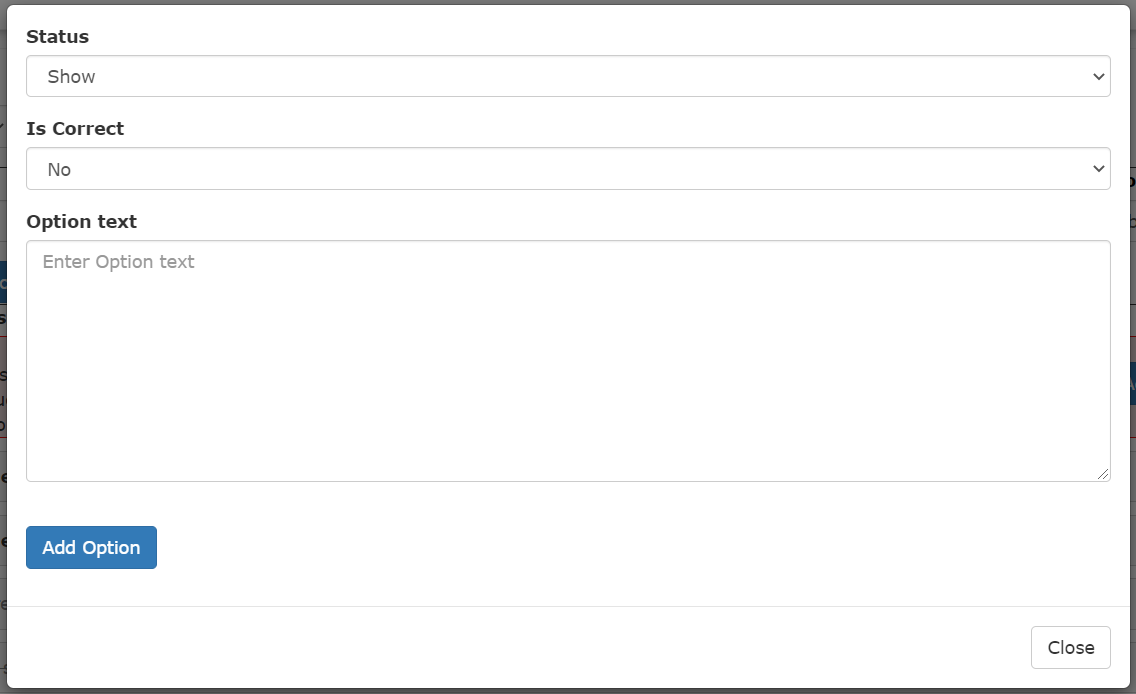
## **Question Option**

## **Add Option**

To add an option first you need to select the question as mentioned above, once user clicks on Question below popup is where user can add Question-Option and also update question.

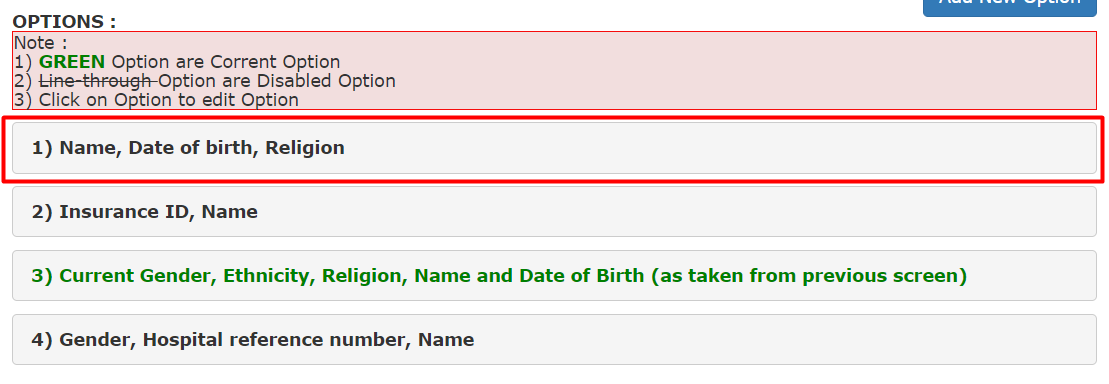


Once user click on **Add new Option**, modal popup will be displayed as below

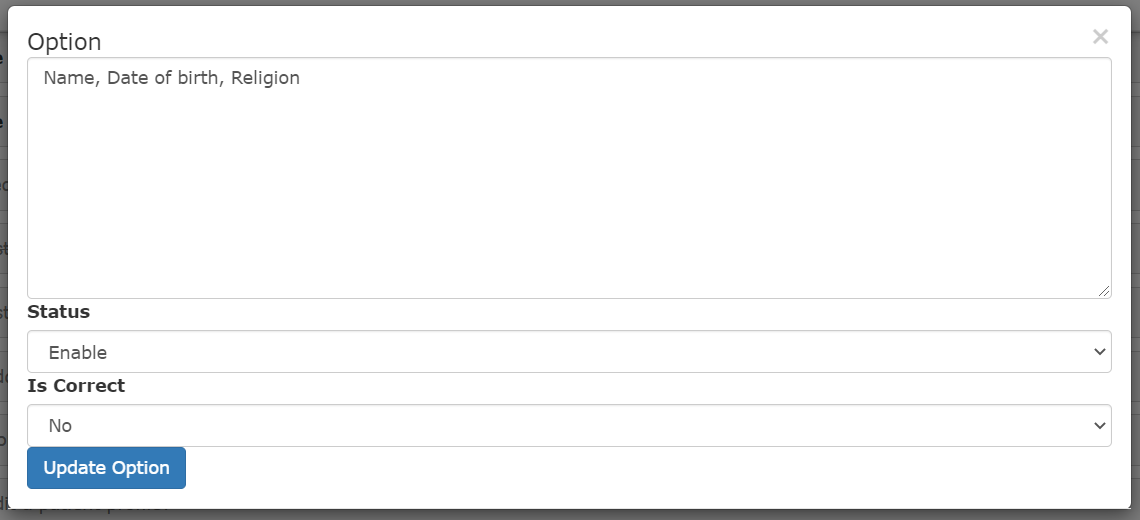


## **Update Option**

To update an option first you need to select the question as mentioned above, then user need to select the option by clicking on it, as shown below.



once user clicks on Option below popup is where user can update Question-Option.



# chapter 4: UI effect to understand Configuration made

## **Question are displayed in below format:**



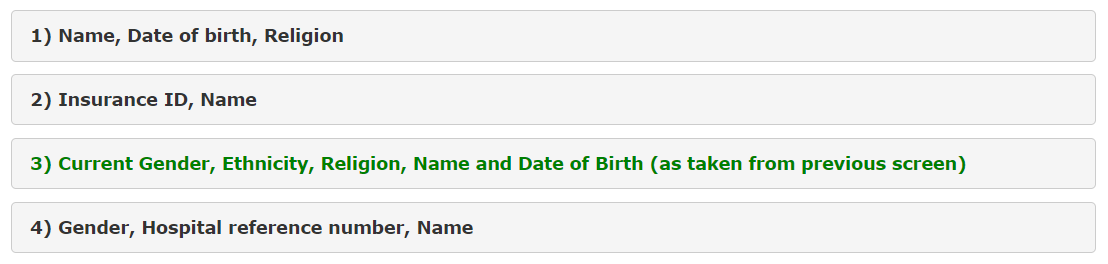
Example:



## **Option are displayed in below format:**



Example:



# **chapter 5: Contact us**

## **we are here to HELP:**

Do not hesitate to contact us if you have any queries, we are always here and eager to help in whatever way we can.

|  |  |  |
| --- | --- | --- |
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