



BRAIN STATION 23

INTERACTIVE PDF PLUGIN USER MANUAL

About Brain Station 23

Brain Station 23 is a team of talented developers. We pride on being one of the top IT giants in the industry. By implementing the latest and the most innovative technologies we work on challenging projects to offer comprehensive solution meeting every last need of our clients.

We combine the finest technical craftsmanship with elegant and functional design to ship innovative digital experiences. We have a track record of building successful web and mobile applications for our clients. From 2006 the company started providing services in the local market alongside the offshore clients.

Empowered with 700+ professionals, Brain Station 23 carries a strong pull of globally recognized professionals certified by Microsoft, Oracle, PMP and other (AWS, CCNA, ZEND, etc.) large tech giants and software platform embodies. The result is a hub of enthusiastic individuals who encourage each other with continued excellency. Our talents include certified personnel like Microsoft MVP, Code Project MVP, MCP, MCTS, CEH, CHFI and so on.

Industries we worked with

Our experienced team of skilled engineers & developers have served clients in different industries including -

Banking & Finance, Software Companies, Real Estate, Retail, Telecom, Pharma, Education, Healthcare, Furniture & Non-Profit

Awards & Recognitions

BASIS National ICT Award 2017, 2018, 2019,2020.

BASIS National ICT Award 2018 (Won in 3 category- Fintech, Real-estate, Transportation)

The Daily Star ICT Award, Winner of 2017 best ICT solution provider on International Market Focus

Best Outsourcing Organization 2013, 2014 & 2015 by BASIS

HSBC Exporter of the Year 2013

Code Warrior Challenge 2014

Industry Standards

ISO 9001:2015

ISO 27001:2013

Technical Expertise

- PHP
 - Moodle
 - Laravel
 - Symfony
 - Drupal
 - WordPress
 - CakePHP
- Adobe
 - Adobe experience cloud
 - Analytics
 - Campaign
- Mean Stack
 - Node.js
 - Angular
 - Express.js
 - Jade
 - React
- Database
 - SQL Server
 - PostgreSQL
 - MongoDB
 - MySQL
 - PostgreSQL
 - RavenDB
 - Oracle
- Server & Cloud
 - Weblogic
 - Nginx
 - Sun One
 - AWS
 - Azure
 - Google
- Microsoft
 - Microsoft ASP.net
 - Web Form
 - ASP.net
 - Web API/MVC 4
 - SharePoint 2013/2010
 - SignalR
 - C#
- BI, ML, AI
 - Microsoft Power BI
 - SSIS (Data Warehouse)
 - Hadoop
 - Oracle BI
 - Azure ML Studio
 - Python pandas & scikit
- Python
 - Django
 - Flask
 - Fast API
 - Odoo
- Mobile Platform
 - iOS - iPhone/iPad (Native)
 - Android (Native)
 - React Native
 - Ionic
 - Flutter
 - Xamarin
 - Unity 3D
- Java
 - Spring.io
 - Spring Batch
 - Hibernate
 - Jasper Report
 - Maven
 - Axis 2
 - JSTL
- JavaScript
 - MVC/MVVM Framework
 - React
 - Angular.js
 - Node.js
 - Express.js
 - Jade
 - Vue.js
- AR/VR
 - Unity 3D
 - Vuforia
 - Unreal Engine
 - AR core
 - AR kit
 - Open VR
 - Maxst
 - DeepAI
- Testing Automation
 - Selenium
 - Cypress
 - Appium
 - Cucumber
 - Katalon Studio
 - Apache Jmeter
 - Postman
- Sales force
 - SFMC
 - Veeva CRM
 - Veeva Vault
 - IQVia Data Connector
- Sitecore
 - Sitecore EXM
 - Analytics
 - Marketing Automation
- Moodle
 - Custom plugin development
 - Theme customization
 - Website optimization
 - Cloud Consultation
 - Mobile app
 - website maintenance
 - Training

Moodle Interactive PDF Plugin User Manual

1.1 Introduction

The Moodle Interactive PDF Plugin functions as an activity module plugin. Teachers can create quizzes, incorporating content and questions, and seamlessly rearrange them. A notable feature is the inclusion of tabular-formatted questions. Students can respond to these questions within an editable PDF format. Teachers have the ability to evaluate answers, categorizing them as satisfactory or not satisfactory, and access detailed reports. Additionally, teachers can customize the number of attempts allowed and the background colors for both questions and answers, adding a layer of flexibility to the assessment process.

1.2 Features

- Customized Question Creation
- Intuitive Content Arrangement
- Tabular Question Format Options
- Attempt Customization Options
- Customizable Background Colors
- Distinctive Feedback for Answers
- Dual-End Signatures
- Transparent Assessments
- Enhanced Visual Appeal

1.3 Installation

1.3.1 Install by downloading the ZIP file

- Download Zip File.
- Unzip the zip file in /path/to/moodle/mod/interactivepdf folder or upload the zip file in the install plugins options from site administration: **Site Administration -> Plugins -> Install Plugins -> Upload zip file.**

1.4 Settings Configuration

To update the plugin settings, navigate to plugin settings:

Site Administration->Plugins->Interactive PDF

- Go to Site Administrations, then plugins section.
- Select Interactive PDF from the activity module section to configure your plugin settings.

General Users Courses Grades Plugins Appearance Server Reports Development

Interactive PDF

The values you set here define the default values that are used in the settings form when you create a new interactivepdf. You can also configure which interactivepdf settings are considered advanced.

When time expires
interactivepdf | overduehandling
 Advanced Locked
 Default: Open attempts are submitted automatically
 What should happen by default if a student does not submit the interactivepdf before time expires.

Attempts allowed
interactivepdf | attempts
 Default: Unlimited Advanced Locked
 Restriction on the number of attempts students are allowed at the interactivepdf.

Grading method
interactivepdf | grademethod
 Default: Highest grade Advanced Locked
 When multiple attempts are allowed, which method should be used to calculate the student's final grade for the interactivepdf.


Maximum grade
interactivepdf | maximumgrade
 Default: 10 Locked
 The default grade that the interactivepdf grade is scaled to be out of.

Choose background color for Questions
interactivepdf | brandcolor

 Default: #DCEBD4
 This color will be applied for questions

Choose background color for Satisfactory Answers
interactivepdf | satisfactorycolor

 Default: #82C182
 This color will be applied when an answer will be marked as satisfactory.

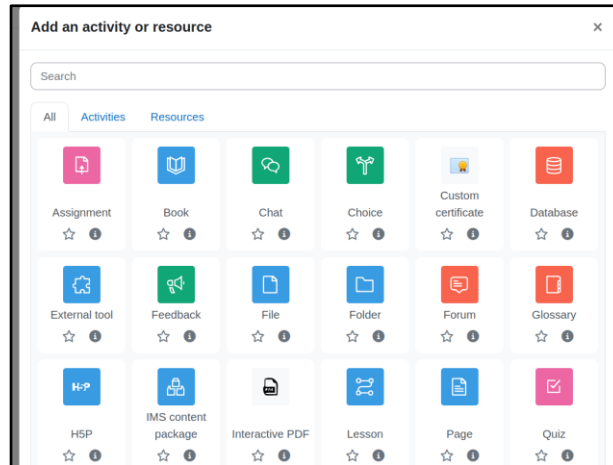
Choose background color for Not Satisfactory Answers
interactivepdf | notsatisfactorycolor

 Default: #FF9E9E
 This color will be applied when an answer will be marked as not satisfactory.

1.5 Adding to Course

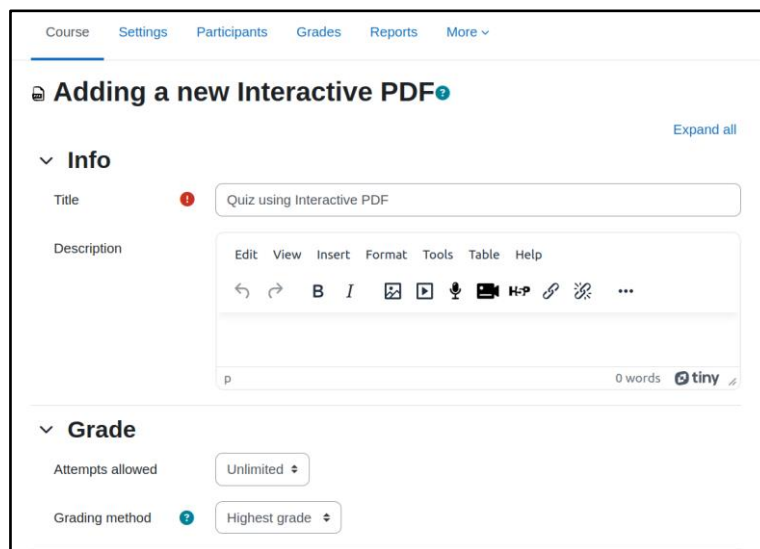
To add this mod plugin in any specific course,

- Visit to any of your course pages.

- Enable the **Edit Mode**.
- Click on **Add Activity or Resource**.
- Select **Interactive PDF**.



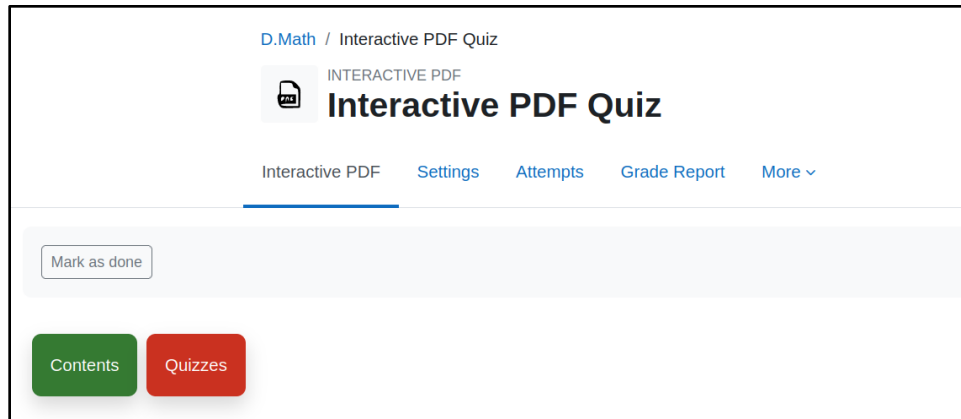
- Enter title, description of your interactive pdf and modify the attempts allowed or grading method for this particular activity module and click on **Save and Display**.



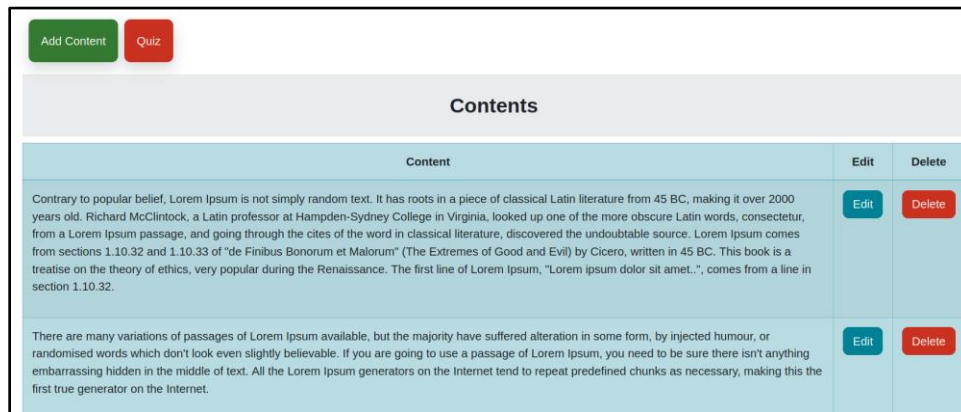
1.6 Add or Edit or Delete Contents

To perform create, update or delete operations for contents,

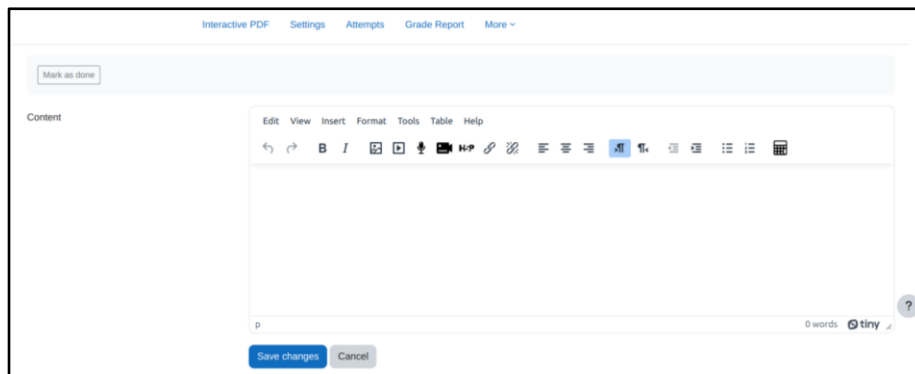
- Enter to this activity module from course page.
- Click on **Contents** button.



- Then a list of contents will be appeared along with **edit** and **delete** button.



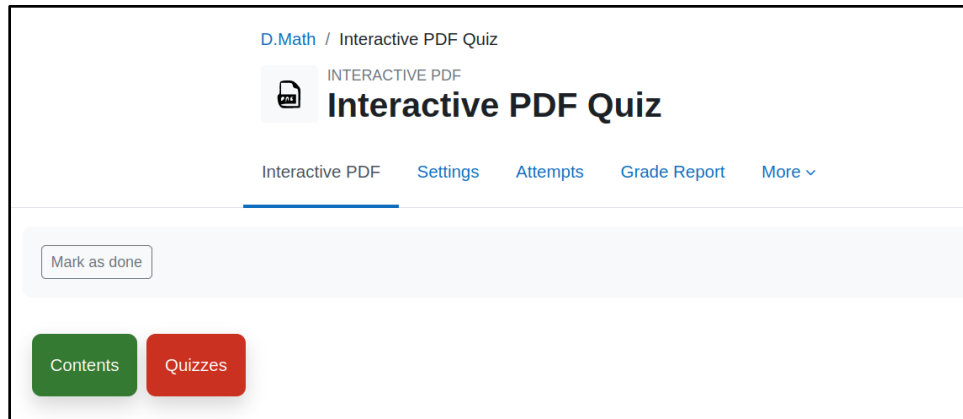
- Click **Add Content** button to add new content and click **Save Changes**.



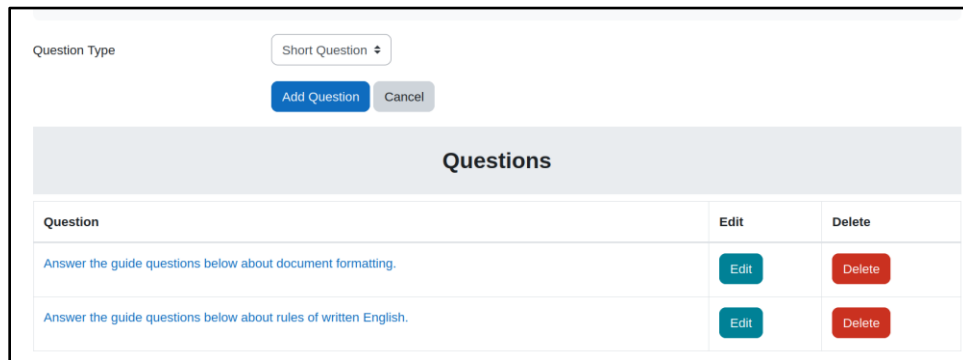
1.6 Add or Edit or Delete Questions

To perform create, update or delete operations for questions,

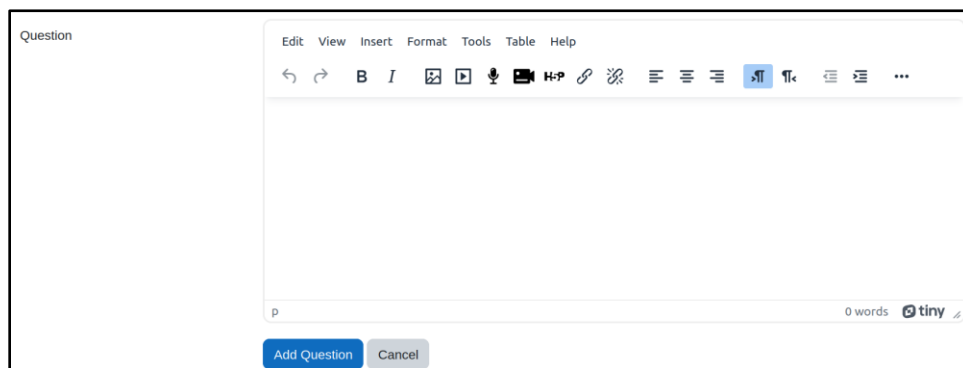
- Enter to this activity module from course page.
- Click on **Quizzes** button.



- Then a list of questions will be appeared along with **edit** and **delete** button.



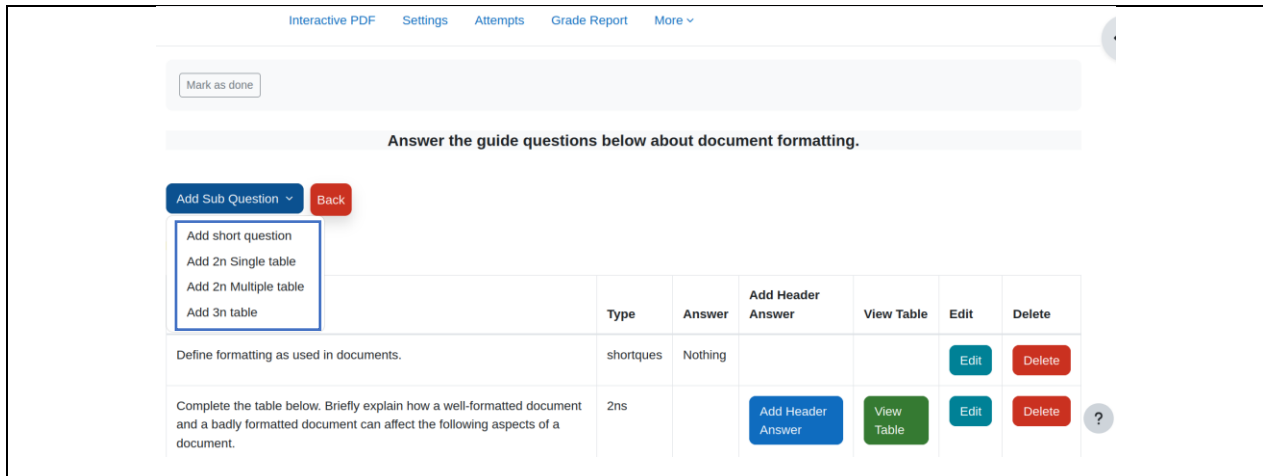
- Click **Add Question** button to add new question and click **Add Question**.



1.7 Add or Edit or Delete Sub Questions

A teacher can add sub-questions under any questions. To perform create, update or delete operations on sub questions,

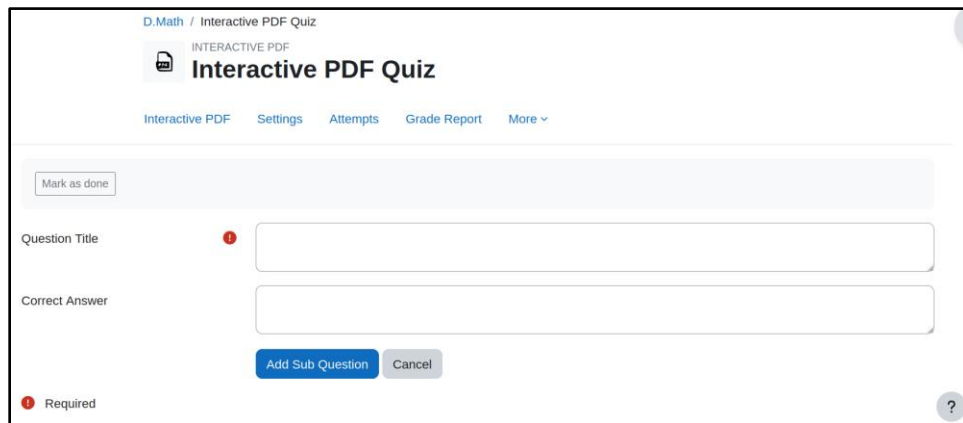
- Visit the list of questions page and click any of the questions. Then a list of sub questions will appear, along with edit and delete buttons.



1.7.1 Short Question

To add short question,

- Select **Add Short Question** from the marked list.
- Enter question title and correct answer.



1.7.2 2n Single Table

To add 2n Single Table type questions,

- Select **2n Single Table** from the marked list.
- Enter question title, header 1 and header 2 and click on **Add Question**. It will redirect back to the list of sub questions page.

- Click **View Table** to see the list of questions and answers.

List of sub questions:

Question	Type	Answer	Add Header Answer	View Table	Edit	Delete
Define formatting as used in documents.	shortques	Nothing			Edit	Delete
Complete the table below. Briefly explain how a well-formatted document and a badly formatted document can affect the following aspects of a document.	2ns		Add Header Answer	View Table	Edit	Delete

- The view will look like the image given below. Click **Add More** to add questions and answers.

Header List

Header 1	Header 2	Edit	Delete
Well-Formatted Document	Badly Formatted Document	Edit	Delete

Question	Answer	Edit	Delete
List at least two types of data categories	Nothing	Edit	Delete
Describe the data that belongs to each identified category	Nothing	Edit	Delete

[Add More](#) [BACK](#)

1.7.3 3n Table

To add 3n Table type questions,

- Select **3n Table** from the marked list.
- Enter question title, header 1, header 2 and header 3 and click on **Add Question**. It will redirect back to the list of sub questions page.

- Click **View Table** to see the list of questions and answers.

Add Sub Question Back

List of sub questions:

Question	Type	Answer	Add Header Answer	View Table	Edit	Delete
Define formatting as used in documents.	shortques	Nothing			Edit	Delete
Complete the table below. Briefly explain how a well-formatted document and a badly formatted document can affect the following aspects of a document.	2ns		Add Header Answer	View Table	Edit	Delete
Describe the data that belongs to each identified category	3n		Add Header Answer	View Table	Edit	Delete

- The view will look like the image given below. Click **Add More** to add questions and answers.

Header List

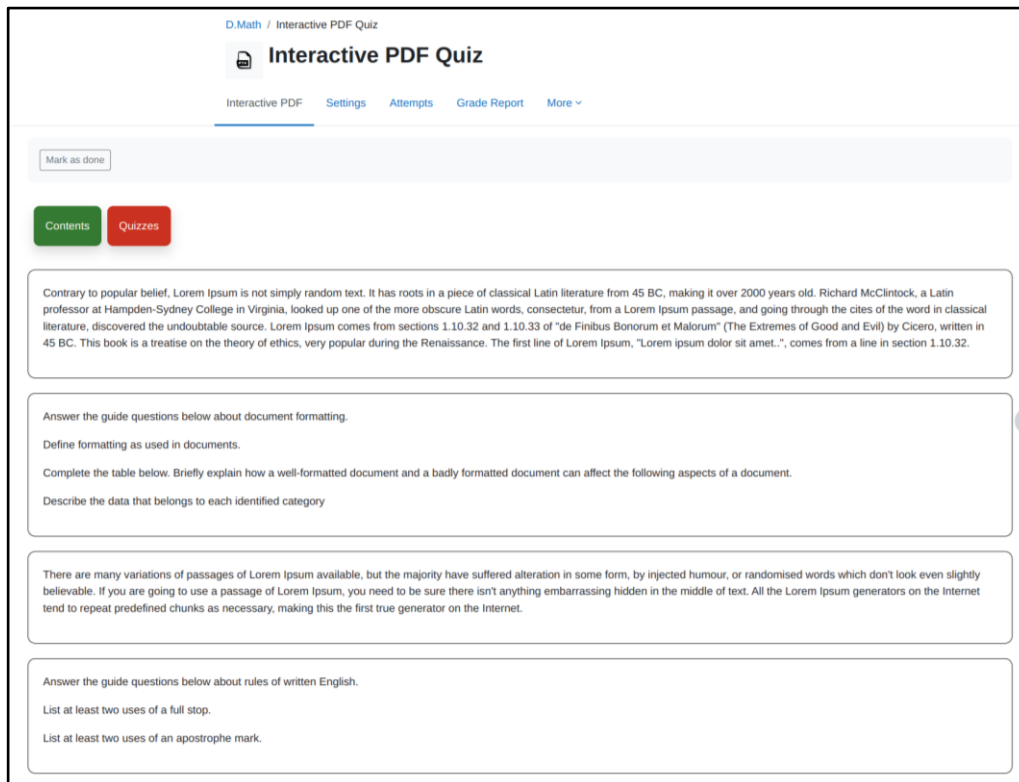
Header 1	Header 2	Header 3	Edit	Delete
Data Category	Description of Data	Under Each Category	Edit	Delete

Question	Answer 1	Answer 2	Edit	Delete
List at least three methods commonly used to sequence data	Nothing	Nothing	Edit	Delete
Briefly describe how the data is sequenced for each identified method.	Nothing	Nothing	Edit	Delete

Add More BACK

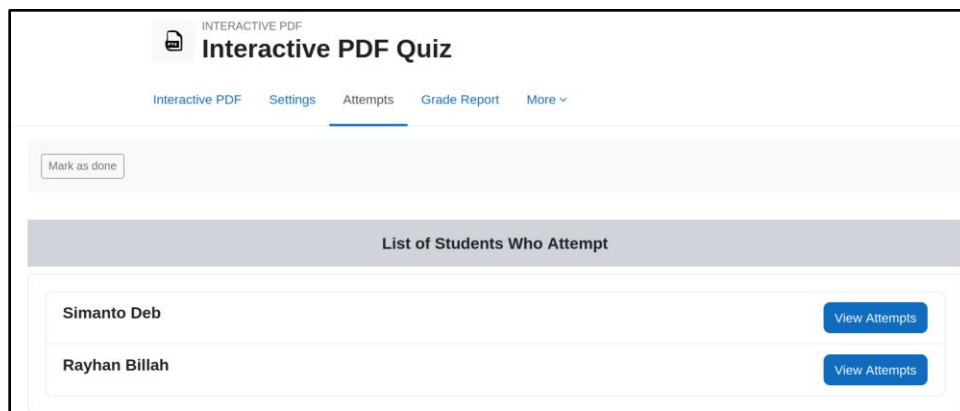
1.8 Order Content and Questions

Click on the activity module from the course page. From the very first page after clicking the activity module, there will be a list of contents and questions. From there a teacher can drag and order the elements.



1.9 Attempts

Click on **Attempts** button to see list of attempts.



1.10 Review Attempts

At the attempts page, Click **View Attempts** and then **Review** to evaluate the answers as a teacher.

The screenshot displays an 'Interactive PDF Quiz' interface. At the top, there are navigation links: 'Interactive PDF', 'Settings', 'Attempts', 'Grade Report', and 'More'. Below this is a 'Mark as done' button. A paragraph of text provides context about the quiz's origin. The main content consists of two questions. Question 1 asks about document formatting, with a table for 'Well-Formatted Document' and 'Barely Formatted Document'. Question 2 asks about rules of written English, with a table for 'Conventions' and 'Why Each Convention is Applied'. Each question has an 'Answer' field, a 'Correct Answer' field, and a 'Feedback' section. At the bottom, there is a 'Learner Information' section with fields for 'Student's Name', 'Student's Sign', 'Teacher's Name', and 'Teacher's Sign'. A footer contains 'Page 13 of 15' and 'Page 13 of 15'.

1.10 Grade Report

Click **Grade Report** button and see the results.

Interactive PDF Settings Attempts <u>Grade Report</u> More ▾					
Mark as done					
List of Students with Grades					
Student Name	Define formatting as used in documents.	Complete the table below. Briefly explain how a well-formatted document and a badly formatted document can affect the following aspects of a document.	Describe the data that belongs to each identified category	List at least two uses of a full stop.	List at least two uses of an apostrophe mark.
Simanto Deb	Satisfactory	Satisfactory	Satisfactory	Not Satisfactory	Satisfactory
Rayhan Billah	Satisfactory	Satisfactory	Not Satisfactory	Satisfactory	Satisfactory

FAQ`s

1. How can I order contents and quizzes?

Answer: After adding the Interactive PDF in your course, just enter the very first page and you will be able to see you contents and quizzes. From there you can drag and order them based on your need.

2. How can I restrict number of attempts?

Answer: Enter the settings of the particular activity module of Interactive PDF plugin and there is an option named Attempt Allowed under Grade.

3. Can teacher able to see all attempts performed by a student?

Answer: Yes, Teacher can see all the attempts by navigating to the Attempts page.

4. How an answer is evaluated?

Answer: There are two options,

Satisfactory.

Not Satisfactory.

Based on these two options a teacher marks the answers.

5. Is it must to put signature at the end of a quiz?

Answer: Yes, It is.

6. Can a teacher customize the background color of questions and answers?

Answer: Yes, a teacher can easily customize the colors from the settings page.

Site Administration -> Plugins-> Interactive PDF

7. How can I report an issue regarding this plugin?

Answer: Contact us at elearning23@brainstation-23.com.