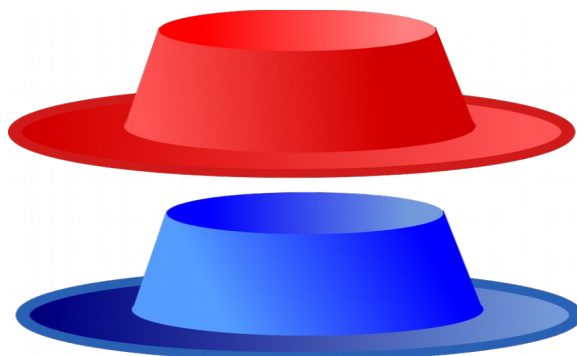


Information Technology
Sample Questions - Practical
Std 10 : English Medium

- 1, Open the file Lens.svg from the folder Images10 in Home using Inkscape and do the following.
- Group all the objects.
 - Using the technique Duplicate, create the shadow. Blur the shadow by 4%.
 - Save it in the folder Exam10 in Home with your Register Number_Question Number as file name.



2. Open the file Hat.svg from the folder Images10 in Home using Inkscape and do the following.
- Take the Duplicate of the picture.
 - Colour the Duplicate with Blue colour and gradient.
 - Group the two pictures together.
 - Save it in the folder Exam10 in Home with your Register Number_Question Number as file name.



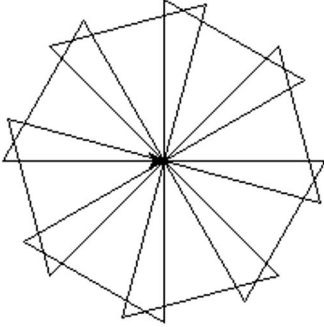
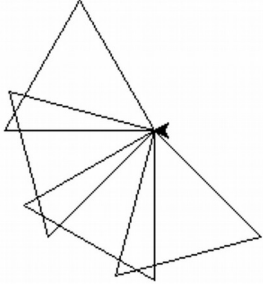
3. Open the file `Free_Software_Day_Poster.svg` from the folder `Images10` in Home using Inkscape and do the following.
- Group all the objects together.
 - Save it in the folder `Exam10` in Home with your Register Number_Question Number as file name.



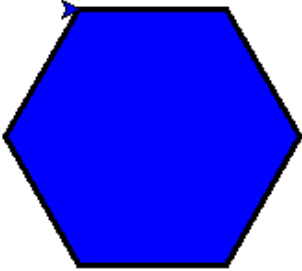
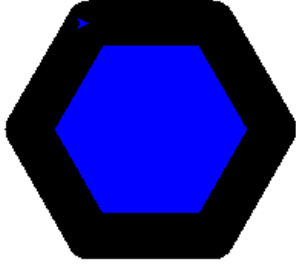
5. The file `ICT_in_Education.ott` in the folder `Exam_documents` in Home contains an article on the importance of ICT in education .
- Open the file and save it in the folder `Exam10` in Home with your Register Number_Question Number as file name.
 - Apply the style 'Heading1' to the main headings of the article using Styles and Formatting window.
 - Apply the style 'Heading2' to the sub headings of the article using Styles and Formatting window.
 - Insert an Index Table at the top of the first page and save it.

5. The list of students who have participated in Panchayat Vijnanolsavan is included in the file **students_list.ods** in the folder **Exam_documents** in **Home**. You are asked to prepare **Participation Certificate** for all the participants using the technique **Mail Merge** in Word processor. Do the following activities.
- Open the file **Certificate_Vijnanolsavam.ott** from the folder Exam_documents in Home
 - Using the technique **Mail Merge**, prepare **Participation Certificate** for all the participants inserting the name and class of the students. .
 - Save the merged certificates as a Single File in the folder Exam10 in Home with your Register Number_Question Number as file name.
6. The list of students who are to participate in the Multimedia Edufest is included in the file '**edu_fest.ods**' in the folder **Exam_documents** in **Home**. You are asked to prepare **ID cards** for all the participants using the technique **Mail Merge** in Word processor. Do the following activities.
- Open the file **IDCard_Edufest.ott** from the folder Exam_documents in Home
 - Using the technique **Mail Merge**, prepare **ID cards** for all the participants inserting the name and class of the students. .
 - Save the merged ID cards as a Single File in the folder Exam10 in Home with your Register Number_Question Number as file name.



7. A python program and its out put (out put1) are given. Type and Run the program . Then Rewrite the program so as to get the out put 2 . Save the program in the folder Exam10 in Home with your Register number_ Question Number as file name.

Program	Out put 1	Out put 2
<pre> from turtle import* for i in range(8): right(45) for i in range(3): forward(100) right(120) </pre>		

8. A python program and its out put (out put1) are given. Type and Run the program . Then Rewrite the program so as to get the out put 2 . Save the program in the folder Exam10 in Home with your Register number_ Question Number as file name.

Program	Out put 1	Out put 2
<pre> from turtle import* pensize(3) color("black","blue") begin_fill() for i in range(6): forward(80) right(60) end_fill() </pre>		

9. A python program and its out put (out put1) are given. Type and Run the program . Then Rewrite the program so as to get the out put 2 . Save the program in the folder Exam10 in Home with your Register number_ Question Number as file name.

Program	Out put 1	Out put 2
<pre>from turtle import* pensize(60) color("blue") forward(50) pensize(40) color("violet") forward(50) pensize(20) color("blue") forward(50)</pre>		

10. The source code of a web page is given.

```
<html>
<head>
<style>
</style>
</head>
<body>
<h2>February 13 - World Radio Day</h2>
<p>A day to remember the unique power of radio.</p>
</body>
</html>
```

- Type it in the Text Editor and save as a web page in the folder Exam10 in Home with your Register Number_ Question Number as file name.
- Using **Cascading Style** colour the heading with the colour code #ED1212
- Using **Cascading Style**, give the font size 22px to the paragraph.
- Save the file.

11. The source code of a web page is given.

```
<html>
<head>
<style>
</style>
</head>
<body>
<h2>2016 - International Year of Pulses</h2>
<p>Pulses are a primary source of protein and other essential nutrients.</p>
</body>
</html>
```

- Type it in the Text Editor and save as a web page in the folder Exam10 in Home with your Register Number_ Question Number as file name.
- Using **Cascading Style** colour the background of the heading with the colour code #B562DC .
- Using **Cascading Style**, give the font size 24px to the paragraph.
- Save the file.

12. The source code of a web page is given.

```
<html>
<head>
<style>
</style>
</head>
<body>
<h2>2016 Summer Olympics</h2>
<p>The 2016 Summer Olympics was held in Rio de Janeiro, Brazil.</p>
</body>
</html>
```

- Type it in the Text Editor and save as a web page in the folder Exam10 in Home with your Register Number_ Question Number as file name.
- Using **Cascading Style**, give the font style Liberation Sans Narrow to the paragraph.
- Using **Cascading Style**, give the font size 20px to the paragraph.
- Save the file.