KRISHNA INTERNATIONAL SCHOOL, ALIGARH

CLASS X (PRACTICAL) 2017-18 **MM: 60 MARKS**

FOUNDATION OF INFORMATION TECHNOLOGY

PROJECT WORK

Project 1: DBMS (Database Management System)

Students are required to create a project based on the concepts covered in theory as well as practical syllabus keeping in mind the following points:

1. Create two tables of your own choice.
2. Using table design view, set meaningful field names, data types and other properties.
3. Setting up the primary key on common field.
4. Enter the meaningful data in both tables.
5. Setting relationship between tables.
6. Create report based on the entered data.
7. Your project must contain print screen view of each step you have done in it.

Project 2: HTML (Hyper Text Markup Language)

Students are required to create a project based on the concepts covered in theory as well as practical syllabus keeping in mind the following points:

1. Study the topic of your own choice carefully before moving to step to start creating website.
2. Create website of your own choice having minimum 6-8 pages with meaningful content.
3. It must include the formatting features like internal/external links, images, tables, ordered/unordered list etc. whenever are required.
4. Your project file must contain HTML code along with print screen view of each page.
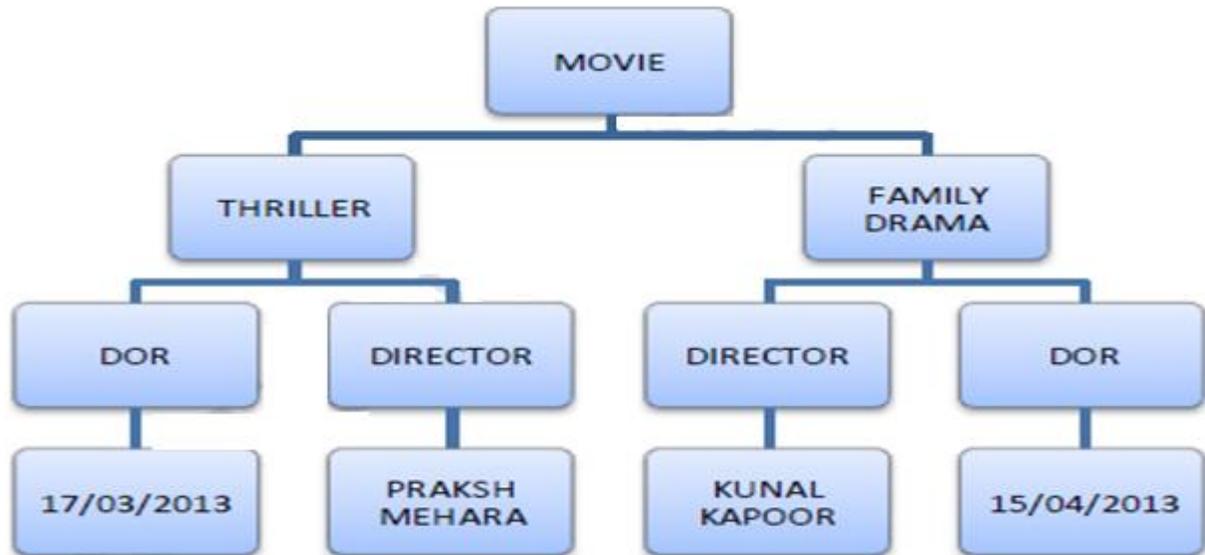
Project 3: XML (eXtensible Markup Language)

Students are required to create a project based on the concepts covered in theory as well as practical syllabus.

1. **You are asked to create XML document based on the given table along with CSS file required for formatting various XML elements.**

Cust_name	Cust_address	Cust_id	Cust_phone
Amit Kumar	Center point ,Aligarh	C01	9876543210
Sachin Paliwal	City center, Agra	C02	0123456789

2. Read the following XML tree and writes its code:-

3. Draw the XML tree for the code given below :

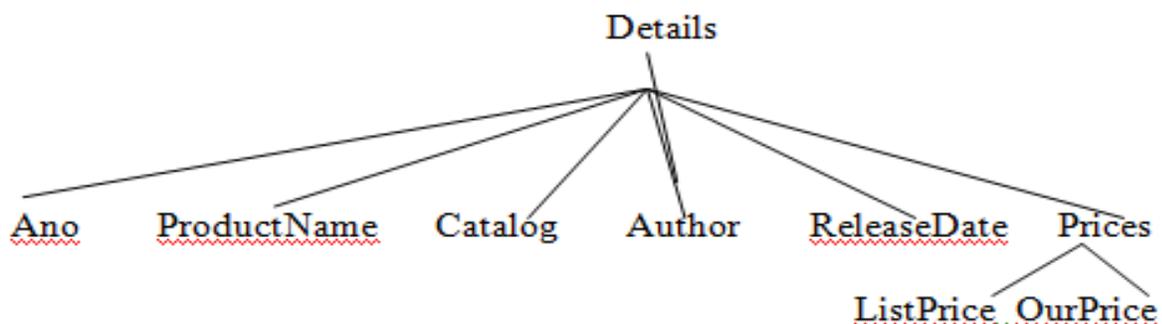```
<employees>
     <employee gender="male">
          <name>
                <first> Harry</first>
                <last> Potter</last>
          </name>
     </employee>
     <employee gender="female">
          <name>
                <first>Linda</first>
                <last> Ray</last>
          </name>
     </employee>
</employees>
```

## 4. A book distributor company wants to list its books online you are requested to create an xml and css file to represent the book details as per following hierarchy:

**Project 4: Web page design using HTML.**

**Write the mode to generate a webpage in the format shown below:**



**Features:**

   a.  Title of the web page is "Question 6".
   b.  Background colour of the web page is 'aqua' and the text colour is 'blue'.
   c.  The links are in 'green' colour. The active and visited links are in 'red'.
   d.  "Lucida Console" font has been used everywhere.
   e.  The text 'Cartoon Network' appeared in center and is of Green colour with H1 heading.
   f.  The image "micky.jpg" appeared at the center of the webpage.
   g.  Use Ordered/Unordered lists wherever required.
   h.  Pages linked with the various website shown in the output.

**Note:**

1. Project 1 and 2 must be in print screen view form and Project 3 and 4 must be hand written.
2. Each page must have two print screen views.
3. Last date of Submission: 26/12/2017(Tuesday).
4. You can also take help of your project from the following layouts having front page and the others.

# KRISHNA INTERNATIONAL SCHOOL ALIGARH
# COMPUTER PROJECT
# CLASS X (2017-18)



DEDICATED TO EXCELLENCE

SUBMITTED BY:                    SUBMITTED TO:

NAME:                           Mr. Vivek Upadhyaya

CLASS:                          HOD(Comp. Sci. deptt.)

# PROJECT-1

## ON

## DBMS

## (Database Management System)

## TOPIC

# PROJECT-2

# ON

# HTML
## (HYPERTEXT MARKUP LANGUAGE)

## TOPIC

# PROJECT-3

## ON

## XML

## (eXtENSIBLE MARKUP LANGUAGE)

## TOPIC

## XML DOCUMENT

## CSS FILE

## TREE STRUCTRE

# PROJECT-4

## ON

## HTML
## (HYPERTEXT MARKUP LANGUAGE)

## TOPIC

## WEB PAGE DESIGNING