

INDIAN SCHOOL NIZWA
QUESTION PAPER PATTERN 2015-16
MULTIMEDIA AND WEB TECHNOLOGY
CLASS XII

SECTION	SECTION	NO:OF QUESTIONS	MARK / WORD LIMIT	TOTAL MARK
1 .A	Databases	3 - 5	1 Mark / (One word /1 or 2 sentences)	5
	B	Networking	3	2 Mark /(30 words)
2	Macromedia Flash	6	1 Mark / (1 or 2 sentences) or 2 Mark / (30 words) 4 Mark / (Procedure)	10
3	HTML	2	2 Mark /(One word / 1 or 2 sentences) 8 Mark / (Codes)	10
4	ASP	8	1 Mark / (1 or 2 sentences) or 2 Mark / (30 words)	10
5	ASP	8	1 Mark / (1 or 2 sentences) Or 2 Mark / (30 words)	10
6	VBScript	5	1 Mark / (1 or 2 sentences) or 2 Mark /(30 Words or Give output or Codes) 4 Mark (CODES)	10
7	Networking	8	1 Mark (1 or 2 sentences / Draw the cable layout) or 2 Mark (30 words)	10
Total Marks				70

INDIAN SCHOOL NIZWA
MODEL QUESTION PAPER
MULTIMEDIA & WEB TECHNOLOGY
CLASS XII

Time Allowed : 3 hours

Maximum Marks: 70

Note: (i) All questions are compulsory.

1. Answer the following questions based on Databases and Networking: (5+5 =10 marks)

(A) Observe the table- VIDEO and ISSUE of a Database named library given below and answer the questions that follow. (3)

VIDEO			
Field Name	Data Type	Description	
VID_NO	AutoNumber	Stores the video number	
ACTOR	Text	Stores the name of the actor	
TITLE	Text	Stores the title of the video	
PRICE	Currency	stores the price of the video	

a) Name the primary key of the above table. (1 mark and 2 mark questions)

Ans: VID_NO

(B) Ashmit is preparing for his exams and wants to be able to watch his favourite TV serials during his free time .He also wishes to be able to use interactive features like pause and

rewind . Which of the following modern technologies will help him avail this services ?

- 1) Video Telephony
- 2) Video on Demand
- 3) Video Conferencing

(1 mark and 2 mark questions)

Ans : Video on Demand

2. Answer the following questions based on Macromedia Flash: (10 marks)

- a) Define the term Symbol (1 mark and 2 mark questions)
Hint : Write the correct deifinition.

- b) *Observe* the figure given below and *do as directed*:
Write the **procedure** and **property settings** for **animating the above scenario**. (4 marks)



- The image on the **left hand side** shows the position and size of the image for **Frame 1**.
- The image on the **right hand side** shows the position and size of the image for **Frame 20**.
- The blue circle on frame1 moves and transforms into an yellow ellipse on frame 20.

Write the **procedure** and **property settings** for **animating the above scenario**.

Hint : Write the procedure by including steps

- i) *for inserting symbol and keyframe.*
- ii) *for changing color and size of image.*
- iii) *for creating corresponding tween.*

3. Answer the following questions based on HTML: (10 marks)

- a) Name any two structural tags of HTML. (1 mark or 2 mark questions)
Hints :Give the name of the tags.

- b) Write the HTML code to generate a Web Page in the format given below : (8 marks)
Hints : Using <BODY>,<HR>,<A>,,,<TABLE><CAPTION>,<BASEFONT>,,,<DL>,<CENTER>,
and <P> tags and their corresponding attributes.

4. Answer the following questions based on ASP : (10 marks)

- a) How many Global.asa files are required for one application? (1 mark or 2 mark questions)
Ans: One (Hint: Include only the required points)
- b) Name the object used (3 X 1 mark)
a) To access the value stored in a cookie.
Ans : Request object (Hint: Write only the corresponding object name)
- c) Give the output of the following statement. (3 X 1 mark)
1. Response.write(LCASE(RIGHT("GOD LOVES YOU",3)))
Ans : you (Hint: Write the output by applying the specified functions given)

5. Answer the following based on ASP :

(10 marks)

- a) What is the use of recordset object ? (1)
Hint : write any two the uses.
- b) Study the code given below and answer the following questions. (1 mark or 2 mark questions)

Exam.txt

```
This year I wish to buy the following items:  
1. I-pad  
2. 2. Samsung Galaxy note II  
3. Sony Home theater.  
Hope I can fulfill my wishes.
```

Exam.asp

```
<%  
Count=0  
Set fs=server.createObject("Scripting.FileSystemObject")  
Set f=fs.OpenTextFile("Exam.txt")  
Do While NOT f.AtEndOfStream  
    f.ReadLine  
    count=count+1  
loop  
Response.Write("Total number of lines=" & count)  
f.close  
>%
```

- (i) What is the difference between ReadLine and Read methods? (1)
(ii) Give the output of the Exam.asp file (1)
(iii) What is the use of TextStream Object? (1)

Hint : Give the answers based on the program

- c) Fill in the blanks to complete the above code fragment to create an ASP file used to display the content from the content.txt. (2)

```
<%  
Set mycontrol=_____ .CreateObject("_____ .ContentRotator")  
_____ .write(mycontrol._____ ("content.txt"))  
>%
```

Hint : Write the corresponding object,library,method and property names in the blanks.

6) Answer the following based on VBScript :

(10 marks)

1. Study the code given below and answer the questions that follow

```
<html>  
<body>  
    <script language="VBScript">  
        Q=30  
        For p=5 to Q step 6  
            Document.write p  
        Next  
    </script>  
</body>  
</html>
```

- i) How many times the above FOR loop gets executed? (1)

- ii) Convert the given FOR loop to DO WHILE loop without affecting the output. (2)
- iii) Give the output of the above code. (2)

Hints : i) Write the output by calculating manually
ii) Exclude the unnecessary steps or include any statements and rewrite the statements according to the syntax of the corresponding LOOP.
iii) Calculate the output manually and write only the output.

- 2. Write the the VBScript code to display the message”Number is Odd” if the number is odd or ”Number is even” otherwise on the click of the CHECK button.The message should be displayed on the webpage.

(4 marks)

Even number Checker

Enter the number

Hints: Create a form using the elements (<FORM>and <INPUT>)and their corresponding attributes. Include a subroutine for the ONCLICK event of the button to display the message.

2) Answer the following questions based on Communication and Network Concepts:

(10 marks)

- a) Differentiate between GSM and CDMA. (1 mark or 2 mark questions)
Hints : Write all the differences point wise.

QUESTION PAPER PATTERN 2015-16
MULTIMEDIA AND WEB TECHNOLOGY
CLASS XI

QUESTION NUMBER	SECTION	NO:OF QUESTIONS	MARK / WORD LIMIT	TOTAL MARK
1	Computer system	6 -8	1 Mark / (1 or 2 sentences) or 2 Mark / (30 words)	10
2	HTML	10-12	1 Mark / (1 or 2 Sentences) or 2 Mark / (30 words / codes) 3 Mark / (Codes) 8 Mark / (Codes)	25
3	SCRIPT	4-16	1 Mark / (One word / 1 or 2 sentences) or 2 Mark / (30 words / Codes / Output) 3 Mark / (Codes) 4 Mark / (Codes)	20
4	Multimedia and Authoring tools	14-16	1 Mark / (1 or 2 sentences) or 2 Mark / (30 words)	15
Total Marks				70

INDIAN SCHOOL NIZWA
QUESTION PAPER MODEL
MULTIMEDIA & WEB TECHNOLOGY
CLASS XI

Time Allowed : 3 hours

Maximum Marks: 70

General Instructions

➤ **All questions are compulsory.**

1. Answer the following based on Computer System (15 marks)

1. Explain about Laser and Dot matrix printer. (1 mark and 2 mark questions)
 Hints : Use, method and advantage of both printers should be written.

2. Answer the following based on HTML. (25 marks)

1. Differentiate between <A> as an anchor and <A> as an link. (1 mark and 2 mark)
 Hints: Purpose and syntax of each tag.
2. Create a DTD for the following XML code (3 marks)
 Hints :Using XML declaration statement, DOCTYPE and ELEMENT
3. Rewrite the code after removing the errors. (2 marks)
 Hints: Rewrite the code after correcting the 4 errors.

4. Write the HTML code to generate the web page in the form shown: (8 marks)
Hints : Using <BODY>,<HR>,<A>,,,<TABLE><CAPTION>,<BASEFONT>,,,<DL>,<CENTER>,
and <P> tags and their corresponding attributes.

3. Answer the following based on JavaScript. (20 marks)

1. What is an array ? (1 mark or 2 mark questions)
Hints: Definition and an example
2. Give the syntax of usage of the following built-in functions with examples (3 X 1 mark)
a) NOW
Hints: Usage, syntax and an example should be mentioned.
3. Change the Loop without effecting the output. (2 marks)
Hints : From DO-While(DO-UNTIL) TO FOR ..NEXT or from SELECT CASE to IF ...THEN...ELSE and vice versa ..
Exclude the unnecessary steps and rewrite the statements according to the syntax of the corresponding LOOP.
4. Predict the output (2 marks)
Hints: Calculate the output manually and write only the output.
5. Write a function called getlargest() that takes three numbers as arguments and returns the largest of the three numbers. (3 marks)
Hints : Write the codes by including INPUTBOX, function getlargest() and the required control statements.
6. Write the the VBScript code to display the message"Number is Odd" if the number is odd or "Number is even" otherwise on the click of the CHECK button.The message should be displayed on the webpage. (4 marks)

Even number Checker

Enter the number

Hints: Create a form using the elements (<FORM>and <INPUT>)and their corresponding attributes.
Include a subroutine for the ONCLICK event of the button to display the message.

4. Answer the following based on Multimedia and Authoring tools. (10 marks)

- 1.Explain the term masks? (1 mark or 2 mark questions)
Hints: Write the use of mask.

QUESTION PAPER PATTERN 2015-16
COMPUTER SCIENCE
CLASS VI -VIII

QUESTIONS	NO: OF QUESTIONS	MARK / WORD LIMIT	TOTAL MARKS
I	8	$\frac{1}{2}$ Mark / MCQ	4
II	4	1 Mark / FIB	4
III	8	$\frac{1}{2}$ Mark / (T/F)	4
IV	8	$\frac{1}{2}$ Mark / Matching	4
V	4	1 Mark / (One word)	4
VI	4	2 Mark / (30 Words)	8
VII	1	2 Mark / (1 or 2 sentence)Application based Ques.	2
Total Marks			30

INDIAN SCHOOL NIZWA
MODEL QUESTION PAPER FOR VI TO VIII
COMPUTER SCIENCE

TIME – 1 Hr.

M.M.-30

I Choose the correct option.

8 x $\frac{1}{2}$ =4

1. Firewall is a type of :

- a. Hardware b. Software c. Both Hardware & Software d. None of these

Ans. Both Hardware & Software

II Fill in the blanks:-

4x1=4

1. Computer viruses have the capabilities to _____ themselves.

Ans. Replicate

III Write True or False:

8 x $\frac{1}{2}$ =4

1. Border cannot be added to the images in the web pages. ()

Ans. False

IV Match the following:

8 x $\frac{1}{2}$ =4

V Name the following:-

4x1=4

1. Name two image file formats supported by HTML.

Ans. 1. GIF- Graphic Interchange Format

2. JPEG – Joint Photographic Expert Group

VI Short answer type questions: (any four)

4X2=8

1. What are the two type of list that can be created in HTML document? Explain with example.

Ans. Write the lists with explanation, tags and an example.

VII General Questions (Application Oriented):-

1x 2=2

1. Anushka copies a program from her pen drive to PC. Next time when she started the PC, it did not boot. What happens to her PC and how can she prevent her system from such type of problems.

Ans. Boot Virus had attacked her PC. She can prevent her system in future by installing a good Antivirus.

QUESTION PAPER PATTERN 2015-16

COMPUTER SCIENCE

CLASS I-V

SECTION	NO: OF QUESTIONS	MARK /WORD LIMIT	TOTAL MARKS
I	5	1 Mark / (one word) FIB	5
II	6	½ Mark / (T/F)	3
III	6	½ Mark / (Match)	3
IV	1 or 2	2 or 4 Mark / (one word/1 or 2 sentences)	4
V	3 or 4	2 or 3 Marks / (3 or 4 sentences)	8
VI	5	1 Mark / (One word)	5
VII	1	2 Mark / (Drawing)	2
Total Marks			30

INDIAN SCHOOL NIZWA MODEL QUESTION PAPER FOR I TO V COMPUTER SCIENCE

TIME : 1 hr

M.Mark : 30

CLASS :

NAME: _____

DATE : / /

I. Fill in the blanks using the given words in the bracket:- (5 x 1 =5)

1. We use _____ button to open different programs. (Start/Maximize)

Ans. Start

II. Write True or False:- (6 x ½ =3)

a. The small pictures on the desktop are called program.()

Ans. False

III. Match the following:- (6 x ½ =3)

IV. MCQ /Define the following / Write the full form :- (1x4 or 2x2 =4)

1. Which bar is located at the bottom of the desktop :

a) Menu bar b. Tool bar c. Taskbar

Ans. Taskbar

V. Answer the following questions:- (2 or 3 mark questions) (8)

1. What is the use of a start button?

Ans. Start button is used to open different programs and applications.

(In one or two sentences)

VI. Answer in one word / Write the commands /Name the following/ Label the part (5 x 1= 5)

a. Which tool is used to correct the colouring mistakes? _____

Ans. Eraser Tool (In one or two words)

VII. Draw the following.

(2)

a) Mouse

