

Name \_\_\_\_\_

## WORKSHEET 11 – INTERNET, INTRANETS, EXTRANETS

Make sure that you are familiar with all of the information detailed in this booklet. There are a number of tasks for you to carry out, be sure to read the information fully whilst completing the tasks. You could be asked about any of this in the test!

**Use the theory notes in the worksheet 11 section of the [teach-ict.com](http://teach-ict.com) site to help you complete this booklet.**

### TASK 1: THE INTERNET AND WWW

Explain the difference between the terms 'Internet' and 'World Wide Web (WWW)

The Internet

.....  
.....

The WWW

.....  
.....

### TASK 2: ISPs

What does the acronym ISP stand for?

.....

What is the role of an ISP?

.....  
.....

What other services does an ISP often provide?

1. ....
2. ....
3. ....

Which of the following are examples of ISPs?

Company	ISP or not?
Google	
Btinternet	
Nokia	
Tiscali	
AOL	
BBC	
Internet Explorer	

**TASK 3: WEB BROWSERS**

What is the role of a web browser?

.....

.....

Which of the following are examples of web browsers?

Company	Web browser or not?
Google	
Btinternet	
Internet Explorer	
Tiscali	
AOL	
Firefox	
Netscape	

#### TASK 4: SEARCH ENGINES

What is the role of a search engine?

.....  
.....

Which of the following are examples of search engines?

Company	Search engine or not?
Google	
Btinternet	
Internet Explorer	
Tiscali	
Alta vista	
Firefox	
Ask Jeeves	

#### TASK 5: WEB PAGES

What does the acronym HTML stand for?

.....

What is the role of HTML?

.....  
.....  
.....



If you have time, try to solve the code below:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
3														8											

  

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O

8 21 9 15
5 12 8 5 9 12
25 20 8
18 12 9
8 21 4
17 8

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3 21
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3 21 13 6
3 17 13 8
21 3 14 12
3 9 9 8
25 12 11

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17 8
3 22 22 12 6 6
17 20 12
22 8 16 5 3
21 15
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3 21 12 17

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22 8 21 17 3

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22 8 16 5 3
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5 14 8 22 12 11 19 14 12 6
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13 21 17 12 14 21 3 9
17 12 9 12 5 20

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8 21 12
11 13 14 12 22 17 8 14 15
3 21 11
21 12 25 6
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6 8 22 13 3 9
12 23 12 21 17 6

Who can access the Internet?

Who can access an Intranet?

Who can access an Extranet?

**TASK 8: EXTRANET**

In your own words, explain how an Extranet is different from an Intranet

## TASK 9: MATCHING TERMS

Draw arrows between the term and its correct explanation

LAN	A method of connecting to the Internet, stands for Integrated services digital subscriber line
WWW	A private network which is only accessible to those who subscribe or those given permission to access it
Intranet	A network of machines that are geographically distant from one another e.g. in different towns
ISDN	Billions of web pages which are accessible via a huge network of computers
Internet	A set of web pages which are only accessible to people who work or are part of an organisation. May contain product information, social events, lunchtime clubs and activities
WAN	A network consisting of computers that are in close proximity to one another
Extranet	Everything, including web pages, e-mails, real-time messaging and forums

END OF WORKSHEET