

vocabulary 3

Key vocabulary

appraisal	disadvantage (v)	pattern
attitude	disorder	personality
biomedical	diversity	prescription
bipolar	equality	profile
characteristic	framework	psychometric
consistent	habitual	role
counsellor	institutional	schedule
culture	mediator	tend
data	occupational	trait
depression	organization	unipolar

4.1 A

Answers

Model answers:

Common word or phrase for books and libraries	Word or phrase for Internet and electronic information
books	electronic resources
index	search engine
cross-reference	hyperlink
catalogue	database
library	World Wide Web
table of contents	menu
look up	browse/search
page	web page
open	log in/log on
close	exit/log off

4.1 B

Answers

Model answers:

If you want to access web pages on the World Wide Web, you must first log in to the university Intranet with your username and password. You can use any search engine, but the default is Google. Browse/Search for web pages by typing one or more keywords in the search box and clicking on *Search* or pressing *Enter*. When the results appear, click on a hyperlink (highlighted in blue) to go to the web page. Click on *Back* to return to the results listing.

You can also use the university database of learning resources. Click on *Psychology Resources* on the main menu.

4.1 C

Answers

Acronyms: CAL /kæl/, PIN /pɪn/, ROM /rɒm/, WAN /wæn/.

Abbreviations: CT, DVD, HTML, HTTP, ISP, LCD, PDP, URL (not pronounced /ɜ:l/), USB, WWW.

4.1 E

Answers

Model answers:

Noun 1	Verb	Noun 2
class	classify	classification
computer	computerize	computerization
digit	digitize	digitization
identity	identify	identification
machine	mechanize	mechanization

4.2 A

Answers

Possible answers:

- 1 To keep records, control processes, assist in diagnosis and treatment, monitor quality, store data, inform the workforce, facilitate communication.
- 2 Fifty years ago: research into thought processes, development of computer programs. Now: non-invasive examination of the brain, simulation of alternative realities and social networks.
- 3 Diagnosis through computerized tomography, PET scans; simulating threatening situations to treat anxiety and phobias; online counselling and support networks.

4.1 G

Answers

Possible answers:

- 1 Koffka, a Gestalt psychologist, established the principle that problems of perception are solved by reorganizing visual data so that images will 'make sense'.
- 2 Virtual reality can be used to create situations that would normally make a patient feel afraid or anxious, without actually putting them in danger. Gradually patients become used to these situations and lose their fear.
- 3 Online games improve hand-eye coordination and problem-solving skills. They can also encourage competitiveness and teamwork. However, they can also result in addiction, social isolation, loss of contact with reality and violent behaviour in less stable personalities.

4.3 A

Answers

Possible answers:

- 1 In a current professional journal – very useful, as recent articles give the latest information.
On the Internet – good if the correct keywords are used and a careful selection of results is made. Since it is a general topic, it would benefit from a search with a subject directory such as The World Wide Web Virtual Library on <http://vlib.org/>.
In a textbook – useful if there is an up-to-date one, but books take time to publish, so even the latest may be out of date in these technologically fast-moving times.
- 2 In this list of possible keywords, the first three are obvious starting points; others are also possible.

virtual
reality
psychology } very specific to the task

journal } journals give the latest information

this year
(the year's date)
current state
nowadays } the time factor

treatment
phobia
anxiety
simulation } specific to the technology and subject

4.3B

Answers

Possible answers:

- ✓ It contains all of my keywords. (*but check that the meaning is the same*)
- ✓ The document comes from a journal. (*current information*)
- ? It is in the first ten. (*a web page can have codes attached to put it high in the list*)
- ✓ It has this year's date. (*current information*)
- ? It is a large document. (*size is no indication of quality*)
- ✓ The website address ends in .org (*because it is a non-profit organization*)
- ✓ The website address ends in .edu (*because it is an educational establishment*)
- ✓ The website address contains .ac (*because it is an educational establishment*)
- ? It is a PDF file. (*file type is no indication of quality*)
- ? It refers to psychology. (*may not be relevant*)
- ✓ It refers to a person I don't know. (*reliable*)
- ✓ It refers to an organization I know (of). (*reliable*)

4.3C

Answers

Possible answers:

- 1 Online counselling is preferable if you are disabled or can't travel, or if you live in a place far from health services. You may work unsocial hours or find face-to-face counselling embarrassing. Online, you can record your counselling session and refer to it when you need to. You can reduce the cost by using chat systems.
- 2 The patient is placed on an examination table which moves through a tunnel where X-ray beams measure the amount of radiation the body absorbs. A computer program processes the information and generates images, which can be seen on a monitor.
- 3 In January 2009, according to statistics from the web analytics company, www.compete.com, the top five social networking sites were: 1. Facebook, 2. MySpace, 3. Twitter, 4. Flixter and 5. LinkedIn.

4.4A

Answers

Possible answers:

number of results
keywords used
time taken
title of document
type of document
quotations from the text with keywords highlighted
date
web address/URL

4.4B

Model answers:

- 1 “virtual reality”, journal, psychology
- 2 Because journals give the most current information. Inverted commas are put round a phrase to indicate that it is a single meaningful

lexical item. In Google, *journal* does not need them, as it is one word; neither does *psychology*.

4.4 C

Exercise C

Answers

Possible answers:

- 1 Acronyms/abbreviations:

Result 1: info

Result 2: htm

Result 3: Ed/ITLib

Result 4: Pub, pubmed

Result 5: cgi

Result 6: hitl

Result 7: 3-D, com

Result 8: 3D, com

Result 9: uk

Note: Students may identify further abbreviations in the website addresses.

- 2 At the end.
- 3 At the end (if it is given), e.g., 5k.
- 4 Results 3, 4, 5, 6.
- 5 Blue = titles and viewing information; green = website address; black = keywords.
- 6 Results 1, 2, 3, 5, 6, 9.
- 7 Results 1, 2, 3, 4, 5, 6, 9.
- 8 Results 2, 6, 9.
- 9 Results 7, 8.
- 10 It is a more efficient way of storing information. (It means that you can go to a copy of the page stored by Google, in case the actual website happens to be down at the time of the search; of course, it could be a little out of date.)

4 PSYCHOLOGY AND COMPUTER

The screenshot shows a Google search interface with the following elements:

- Search Bar:** Contains the text "virtual reality" + journal + psychology. Buttons for "Search", "Advanced Search", and "Preferences" are visible.
- Navigation:** Links for "Web", "Images", "Groups", "News", "Froogle", "Maps", and "more »". A "Sign in" link is in the top right.
- Results Header:** "Web Results 1 - 9 of about 314 for 'virtual reality' journal psychology. (0.29 seconds)"
- Search Results (1-9):**
 - 1** [The Virtual Reality and Ambient Intelligence Reference Site for ...](#)
Virtual Reality in Rehabilitation. **Virtual Reality** in **Psychology**. ... New **Journal**: **Journal** of Cybertherapy and Rehabilitation: Open Call for Papers ...
www.cybertherapy.info/ - 5k - [Cached](#) - [Similar pages](#) - [Note this](#)
 - 2** [UEL Psychology - Virtual Reality Research Team](#)
School of **Psychology**. **Virtual Reality** Research Team. **Virtual reality** head ... International **Journal** of Therapy and Rehabilitation, 11 ...
www.uel.ac.uk/psychology/research/vr/index.htm - 22k - [Cached](#) - [Similar pages](#) - [Note this](#)
 - 3** [Ed/ITLib Digital Library → Psychology student opinion of virtual ...](#)
Psychology student opinion of **virtual reality** as a tool to educate about schizophrenia. International **Journal** on E-Learning. 3 (4), pp. 40-46 ...
www.editlib.org/index.cfm?fuseaction=Reader.ViewAbstract&paper_id=4555 - 25k - [Cached](#) - [Similar pages](#) - [Note this](#)
by J Tichon - 2004 - [Cited by 2](#) - [Related articles](#) - [All 7 versions](#)
 - 4** [A controlled study of virtual reality exposure the...\[J Consult ...](#)
Sort By, Pub Date, First Author, Last Author, **Journal**, Title ... **Virtual reality** exposure therapy and standard (in vivo) exposure therapy in the treatment ...
www.ncbi.nlm.nih.gov/pubmed/11142535 - [Similar pages](#) - [Note this](#)
by BO Rothbaum - 2000 - [Cited by 124](#) - [Related articles](#) - [All 3 versions](#)
 - 5** [Virtual reality study of paranoid thinking in the general ...](#)
Department of **Psychology**, Institute of Psychiatry, King's College London ... **Virtual reality** and paranoia The British **Journal** of Psychiatry, July 1, 2008; ...
bjp.rcpsych.org/cgi/content/abstract/192/4/258 - [Similar pages](#) - [Note this](#)
by D Freeman - 2008 - [Cited by 4](#) - [Related articles](#) - [All 2 versions](#)
 - 6** [Navigation and Wayfinding in Virtual Reality](#)
Journal of Experimental **Psychology**: Learning, Memory and Cognition, 10, 716-222. Regian, J.W., and Shebiske, W.L., (1990). **Virtual Reality**: An Instructional ...
www.hitl.washington.edu/publications/satalich/ref.html - 8k - [Cached](#) - [Similar pages](#) - [Note this](#)
by GA Satalich - [Cited by 111](#) - [Related articles](#) - [All 4 versions](#)
 - 7** [Virtual Reality Worlds](#)
Virtual Reality Worlds - explore a directory of 3-D virtual **reality** worlds.
www.funsites.com/in-virtu.html - [Cached](#) - [Similar pages](#)
 - 8** [Virtual worlds, avatars. 3D chat, online meetings - Second Life ...](#)
Official website. Second Life is a free 3D **virtual** world where users can socialize, connect and create using voice and text chat.
[Downloads](#) - [Friends Online](#) - [Refer A Friend](#) - [Partners](#)
www.secondlife.com/ - [Cached](#) - [Similar](#)
 - 9** [The psychology of persecutory ideation II: a virtual reality ...](#)
The **psychology** of persecutory ideation II: a **virtual reality** experimental study ... **Journal** of Nervous and Mental Disease, 193 (5). pp. 309-315.
eprints.ucl.ac.uk/2150/ - 17k - [Cached](#) - [Similar pages](#) - [Note this](#)