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(Geography)

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**A comparative Study between Traditional Learning and Virtual Learning
(Design Virtual Learning system)**

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Assisted researcher

University of Mosul- College of Computer sciences and Math. - Dept of Computer Sciences

Virtual learning is an essential source of growth in scientific in recent years by standing in the basis of many of the virtual learning programs. In this research virtual learning program has been designed (geographical for First primary school) as the first building block in opening electronic and virtual schools in Iraq to play a role in changing the mechanisms of education and teaching methods, which facilitated the use of modern techniques of voice and image programs and databases to provide classes in School anywhere in the world, for a study out of school is necessary in the educational process.

Identification has been done to determine the importance of virtual learning on 25 teachers on the subject of geographical and 100 students from first primary school of different schools in the city of Mosul, the results showed the importance of the Internet and computer and virtual learning in the development of learning process

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(4 1) (Virtual Learning)

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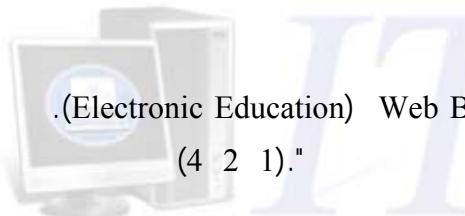
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.4 (Virtual Education)

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(WAP) (Palm)

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(Florida Virtual School (FVS))

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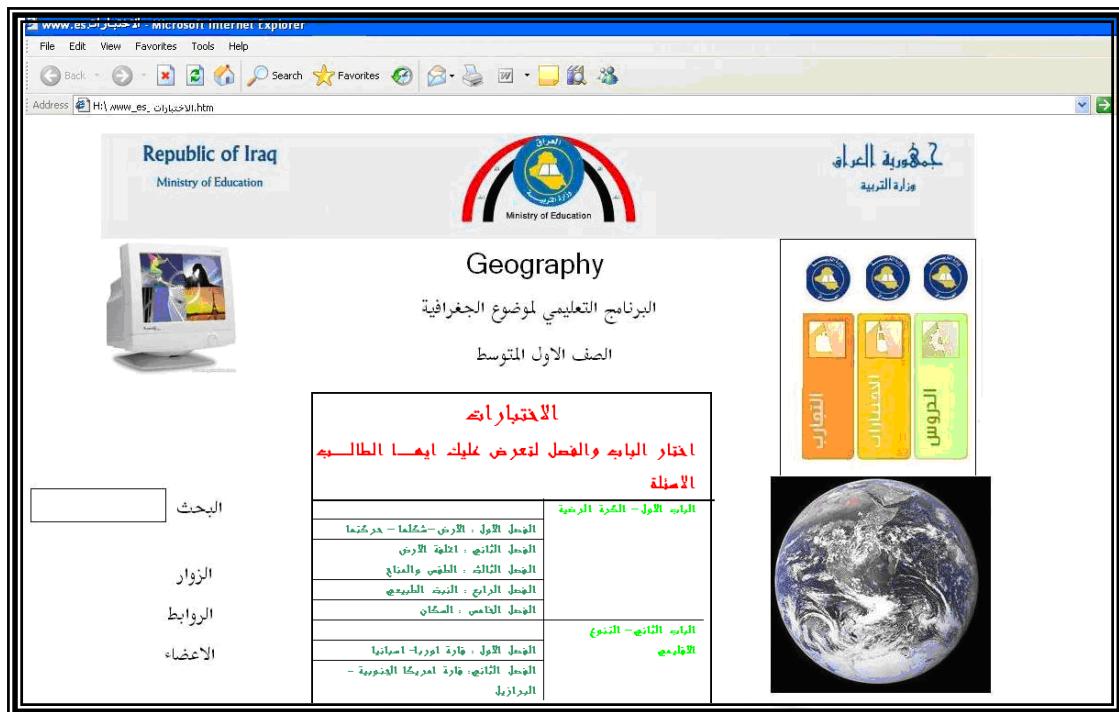
(2) (1)

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The screenshot shows a Microsoft Internet Explorer window with the following details:

- Title Bar:** www.es_ الاختبارات - Microsoft Internet Explorer
- Address Bar:** Address H:\www_es_\الاختبارات.htm
- Content Area:**
 - Left Side:** A computer monitor icon displaying a landscape scene.
 - Center:** The word "Geography" in large blue letters, followed by "البرنامج التعليمي لموضوع الجغرافية" and "الصف الأول المتوسط".
 - Right Side:** A vertical menu with three colored boxes (orange, yellow, green) containing Arabic text: "ال耷نار" (ال耷نار), "ال耷نار" (ال耷نار), and "ال耷نار" (ال耷نار).
 - Bottom Left:** A search bar placeholder "البحث" (Search) and navigation links: "الزوار" (Visitors), "الروابط" (Links), and "الاعضاء" (Members).
 - Bottom Center:** A large image of the Earth.

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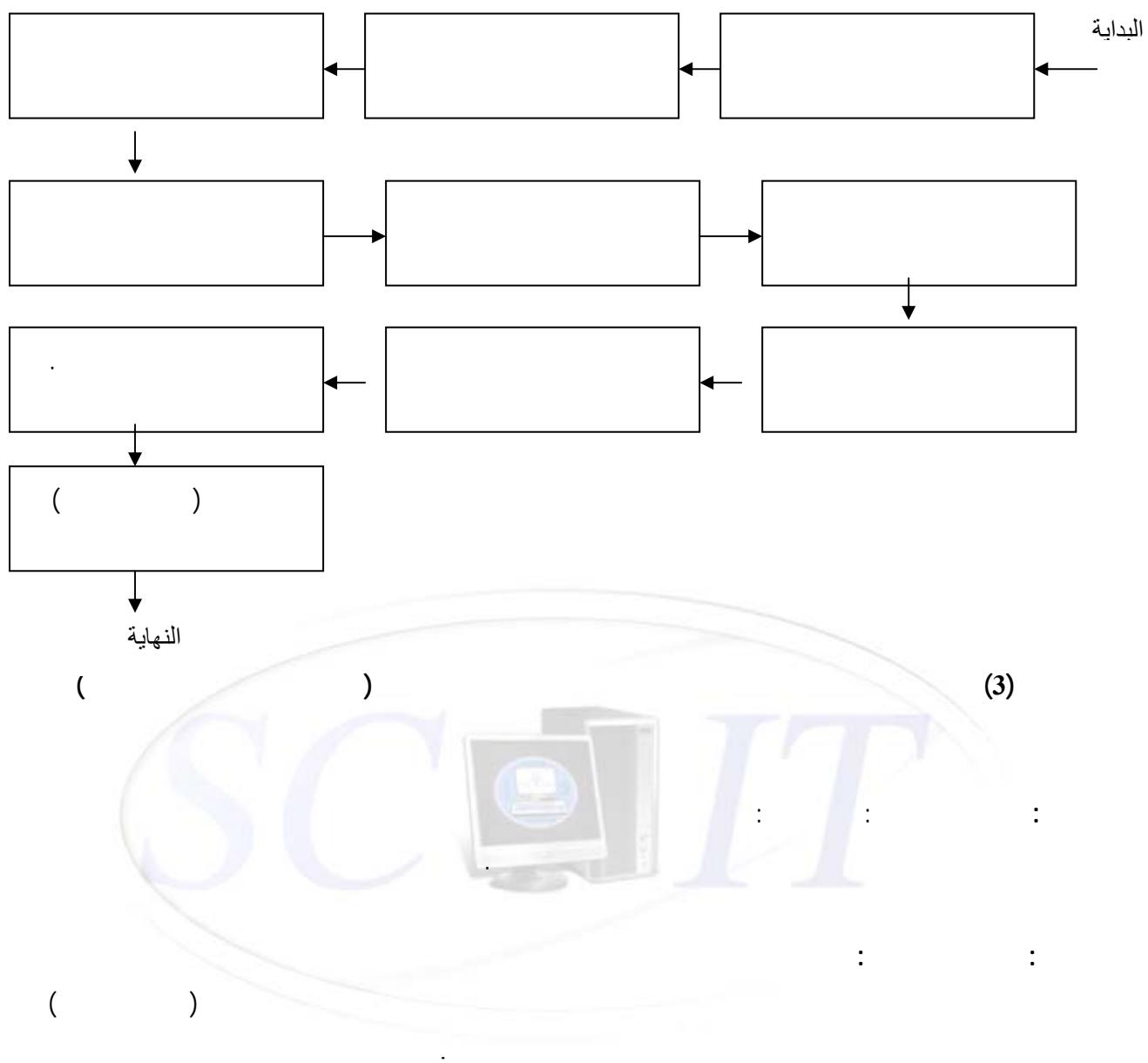
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" " 2001 . -3

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<http://fcdrs.com/nashra/004.html>.

5-عبد الحميد قاسم مظهر . "نحو رؤية مستقبلية للتعليم للمئة سنة القادمة أفكار غير مألوفة" دكتوارية في هندسة وعلوم الطيران والفضاء من معهد جورجيا للتكنولوجيا، أتلانتا، ولاية جورجيا، الولايات المتحدة الأمريكية

" " 1999 . -6

.71 " 2001 . -7

" " .1416 -8

" " " " -9

Swadi H., Virtual Iraq University , Http://www.annabaa.org/nbahome/nba70/ivu.htm -10

http://www.eschool.gov.sa/index.php?option=com_content&task=view&id=38&Itemid=33 -11

<http://www.khayma.com/education-technology/in3.htm> -12

<http://www.flvs.net> -13