

Sections : Mathématiques, Sciences expérimentales, Sciences de l'informatique et Economie et gestion

Durée : 2h

Coefficient : 1

Session de contrôle

Le sujet comporte 04 pages

I. READING COMPREHENSION

1- “I was brought up on the beautiful north coast of Cornwall, walking my dog and spending time in the woods and on the beach. When I was a teenager my boyfriend gave me a Walkman, but that was all the entertainment technology we had. I have no abiding memory of watching TV, and when I had my first child, I wanted the same experiences for her,” says kindergarten teacher, Rebecca Mitchell, 44.

2- “We now live in a village outside Cambridge. Molly has turned 18 and we have Rose, 16, Joseph, 13 and Jamie, 9. They all went to Steiner kindergarten and primary school, which has an approach to learning that does not include digital technology. Literacy, numeracy and all areas of learning are brought alive through creative play and outdoor activities with much focus on life skills. This holistic, practical approach really helps the children to develop a creative way of thinking.

3- Children want to explore and know how the world works. They need to understand cycles and processes and actively involve themselves to understand their place in them. It is amazing if they can see farmers planting wheat, see it growing and being harvested. They can take part in grinding the grain to make flour on a small scale. Then, with that flour, they can observe them make bread.

4- Digital technology is so abstract for a young child. Children are always passive in that process. And seeing them in a passive state, even watching TV, can seem strange to me. Conversely, being actively involved with children and their wonder and joy when they recognize what is happening and how they can affect it is priceless. Anyway, how can a screen compete with the richness of the natural world or the warmth of a loving family and community?”

The Independent

Sunday, November 15, 2015 (adapted)

COMPREHENSION QUESTIONS (12 marks)

1. Circle the most appropriate option. (1 mark)

Rebecca is a. for/ b. indifferent to/ c. against the use of technology at school.

2. Complete the following paragraph with words from paragraph 2. One word per blank. (3 marks)

Steiner kindergarten’s ambition is to promote critical ----- . This requires, of course, teaching ----- which involve, among other things, a ----- on their immediate environment .

3. Read paragraphs 3 and 4 and tick the THREE advantages of studying at Steiner kindergarten and primary school (3 marks)

- a. observing the real world
- b. applying technology for practical ends
- c. learning through doing

III. LANGUAGE (6 marks)

1. Circle the right option. (3 marks)

A recent study published in the British Medical Journal has revealed that active computer games are no substitute for real sports. (**Gamers / Researchers / Physicians**) at Liverpool Moore's University compared the energy expenditure of adolescents when playing sedentary and new generation active computer games. Six boys and five girls aged 13 – 15 years were included in the study. All were a healthy weight, keen (**for / on / at**) sport and regularly played sedentary computer games. Before the study, each participant practiced (**testing / playing / quitting**) both the active and inactive games. On the day of the study, participants played four computer games for 15 minutes each while wearing a monitoring device to (**save / store / record**) energy expenditure. The participants first played on the inactive project Gotham Racing 3 game. After a five-minute (**rest / coffee / sleep**), they played competitive bowling, tennis and boxing matches for 15 minutes each. Total playing time for each child was 60 minutes. Energy expenditure was (**increased / lowered / ignored**) by 60 Kcal per hour during active compared with sedentary gaming. Despite these results, the study revealed that energy expenditure was not intense enough to contribute towards the recommended amount of daily physical activity for children.

2. Put the bracketed words in the right tense or form. (3 marks)

A retired couple are taking legal action after their holiday has turned into hell. Lillian, aged 62, (**be**) ----- left with ongoing health problems since their holiday in 2012. Her partner also fell ill with severe stomach aches on the holiday but has luckily made a full (**recover**) ----- . Specialist travel lawyers (**represent**) ----- the couple know other holiday makers who faced similar problems in previous years. The couple said, "there were no drinks in the room, and when we (**request**) ----- some, the bottles were sent to us with the seal already broken. They also complained about food (**be**) ----- left out on the buffet for a long time. Lillian added, "we were looking forward to (**have**) ----- a relaxing holiday, but we were disappointed."

Mathématiques, Sciences expérimentales, Sciences de l'informatique et Economie et gestion

CORRIGE

SESSION DE CONTROLE

CORRECTION		SCALE
READING COMPREHENSION		12 marks
1.	c. against	1 mark
2.	thinking – skills – focus	3 X 1 = 3 marks
3.	a. observing the real world c. learning through doing d. understanding things in use	3 X 1 = 3 marks
4.	a. lasting for a long time (paragraph 1): abiding b. considering the different aspects / parts of something (paragraph 2): holistic	2 X 1 = 2 marks
5.	a. her (paragraph 1) refers to her first child b. them (paragraph 3) refers to farmers	2 X 1 = 2 marks
6.	Your answer must be plausible and justified	1 mark
WRITING		12 marks
1.	Efficient use of prompts	2 marks
	Linguistic and mechanical accuracy	2 marks
2.	Adherence to task and content adequacy	3 marks
	Language	3 marks
	Mechanics of writing	2 marks
LANGUAGE		6 marks
1.	Researchers – on – playing – record – rest – increased -	6 X 0,5 = 3 marks
2.	has been – recovery – representing – requested – being – having	6 X 0,5 = 3 marks