Grade 6 Computing

Unit 7 · Making Things with a Computer

ANSWER KEY · FOR TEACHERS

Full marks 29

Give the marks for the points in the marking scheme; an answer in other words that says the same is right.

1 Key words

1. word processor
2. presentation app
3. font
4. alignment
5. caption
6. crop
7. copyright
8. plagiarism

K · 4

Each carries 0.5 mark.

2 Label the diagram

1. Heading: what the page is about
2. Caption: what the picture shows
3. Credit: who made the picture, and the license to use it
4. Margin: empty space round the edge

K · 2

Each carries 0.5 mark.

3 Multiple choice

i. **c.** dark blue letters on white paper — U · 1

Contrast is the difference between the letters and the background. Dark blue on white stands out. Yellow or light gray on white, and dark blue on black, are hard to see.

ii. **b.** dragged a side handle, stretching it in one direction — U · 1

A side handle changes only the width or only the height, so the picture loses its shape. A corner handle keeps the shape, and cropping cuts away part without squeezing.

iii. **c.** the people who made it, since copyright starts by itself when a work is made — K · 1

Copyright doesn't need a © sign or registration. It belongs to the makers (here the songwriter, the singer and the recording's producers) from the moment the work is made. The website showing it may not own it at all.

iv. **a.** use it, with credit, on a poster for a free school exhibition — A · 1

BY means you must give credit, and NC means you may not use it to make money. Only the free school poster, with credit, keeps both conditions.

v. **d.** CC0 — K · 1

With CC0 the owner gives up all their rights. Every other Creative Commons license keeps at least one condition: BY, credit.

4 Licenses

1. BY → **d.** give credit: say who made it, and give the license
2. SA → **g.** share what you make from it under the same license
3. NC → **f.** don't use it to make money
4. ND → **b.** share it only as it is, unchanged
5. CC0 → **a.** the owner gives up all rights: no conditions at all
6. public domain → **e.** its copyright has ended, so it belongs to everyone

K · 3

Each carries 0.5 mark.

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5 True or false

U · 3

i. ✗ **False:** Copyright starts by itself when a photo is taken; it still belongs to its maker, © or not.
ii. ✗ **False:** Credit is not permission: you also need the owner's permission, or a license that allows the use.
iii. ✓ **True**
iv. ✓ **True**
v. ✗ **False:** A side handle stretches it one way; a corner handle keeps its shape.
vi. ✓ **True**

Each carries 0.5 mark.

6 Clear design

a. MARKING SCHEME — A · 3

✓ Contrast: dark letters, such as black or dark blue, on the light paper.
✓ Size: the most important line ("Cleanliness campaign") much bigger, the date, time and place smaller, the details smallest.
✓ Alignment: every line starting at the same edge, such as the left margin.

b. MARKING SCHEME — K · 2

✓ Any two of: one idea per slide; few words, not sentences; big text; a picture instead of a paragraph; good contrast; don't read the slides out.
✓ Any two more of these.

c. MARKING SCHEME — A · 2

✓ The font has no Devanagari letters, so the computer can't draw the Nepali (it shows boxes or another font); he should choose a font made for Devanagari.
✓ Any one of: a little bigger text with more space between the lines; one kind of digits all through; the spelling checked in a dictionary; sending it as a PDF.

7 Giving credit

MARKING SCHEME — A · 3

✓ The what and the who: "Tea gardens of Ilam", photo: Sunita Rai.
✓ The where and the license: via Wikimedia Commons, CC BY-SA 4.0.
✓ Yes: CC BY-SA has no NC, so selling is allowed, but she must give credit, and share anything she makes from it under CC BY-SA too.

8 Think

ANSWER — HA · 2

No. Credit only says who made the photo; it doesn't give him the right to use it. The photo is the photographer's work, protected by copyright from the moment it was taken, and a calendar to sell needs the owner's permission or a license that allows it. Bikash has neither. He should ask the photographer, or use a photo whose license allows selling (such as CC BY, with credit), or his own photo.

MARKING SCHEME

✓ No: credit is not permission; the photo is protected by copyright.
✓ A calendar to sell needs the owner's permission or a license that allows it (or his own photo).

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9 Activity: A picture for a poster

(not marked)

WHAT STUDENTS SHOULD FIND

Every photo on Commons has its author and license on its page. CC BY, CC BY-SA and CC0 photos may go on a school poster and on a T-shirt to sell (with credit for CC BY and CC BY-SA; CC BY-SA also asks that what you make from it is shared alike). A photo with NC may go on the poster but not on a T-shirt to sell; one with ND may be used for both, but only unchanged. A public-domain photo may be used for anything.

Marks by level	Knowledge	Understanding	Application	Higher ability	**Total**
Marks	13	5	9	2	**29**

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