

1. GENERAL

- 1.1. The work done in Grades 10 and 11 should be revised regularly. Educators should include all previous work from Grades 10 to 12 in all the internal examinations so as to ensure regular revision.
- 1.2. Candidates must be exposed to the real world of modern technology as much as possible. Concrete and physical examples, as well as pictures of the theory work, must be brought into lessons. As far as possible, candidates must be encouraged to visit computer shops, read computer magazines, listen to programmes on computers on the radio and search the World Wide Web. Time must be devoted in theory lessons for candidates to share their experiences with IT.

2. QUESTION 3

- 1.3. Distinction must be made between the speed of the CPU, the speed of the memory and that of the computer as a whole. Candidates did not realise that DDR SDRAM is faster than ordinary SDRAM. More RAM will increase the speed of the computer as a whole.
- 1.4. Many candidates named RAID as the backup system and did not see that the CD writer would be the device that could be used to fulfil this function.

3. QUESTION 4

- 1.5. Candidates can still not distinguish between system software and application packages.
- 1.6. Candidates did not know that one has to pay for software and that application packages can be expensive.
- 1.7. The functions of the operating system need constant attention and regular revision. Question 4.2 was answered poorly.

4. QUESTION 5

- 1.8. Attention should be paid to the function of a modem, and bound and unbounded media. Bluetooth is a technology that uses radio waves. Radio waves would be the medium. WAP is a protocol, not a medium.

5. QUESTION 6

- 1.9. Candidates lost marks for not writing in full sentences. A single word cannot be accepted when something must be explained.
- 1.10. Candidates must be careful not to write down all the examples given in textbooks that are not required by the particular question. In question 6.4 they had to give examples of smart cards used only in South Africa.