

THE PUBLIC ACCOUNTANTS EXAMINATIONS BOARD

A Committee of the Council of ICPAU

INFORMATION TECHNOLOGY – PAPER 5(ii)

JUNE 2000

INSTRUCTIONS TO CANDIDATES

1. Time allowed: **1 hour 30 minutes.**
2. Attempt all questions in this paper. Question **one** carries **30 marks** and question **two** carries **10 marks.**
3. Hand in your printed work and diskette to the Supervisor at the end of the Examination.
4. Please, read further instructions on the answer book.

© 2000 Public Accountants Examinations Board

SECTION A

Question 1:

The following information was derived from the payroll of M & M Enterprises Ltd. for the month of February 2000.

| <u>Name</u> | <u>Age</u> | <u>Position</u> | <u>Wage(Shs.)</u> |
|-------------|------------|------------------|-------------------|
| Bankunda | 50 | Consultant | 35,000 |
| Wanda | 48 | Manager | 32,000 |
| Falah | 25 | Administrator | 20,000 |
| Manyindo | 38 | Accountant | 23,000 |
| Kuku | 48 | Driver | 8,000 |
| Lukya | 30 | Chief Cashier | 15,000 |
| Nama | 19 | Receptionist | 7,000 |
| Katawa | 23 | Office Assistant | 7,300 |
| Wendi | 31 | Cook | 3,000 |
| Becca | 22 | Secretary | 9,000 |
| Kikonde | 21 | Public Relations | 22,000 |

You are required to enter the above information into a worksheet and using appropriate tools and formulae:

- a) Sort the names in ascending alphabetical order.
- b) Calculate
 - i) Average age of employees
 - ii) Average wage of employees
- c) To ensure that divergences in the earnings of employees were reduced management increased wage of employees who earn Shs.20,000 and above by 10% and those who earn below Shs.20,00 by 25% with effect from 1 May 2000.

Using an appropriate formula, compute the new wage for each employee.

- d) Calculate the total February and May wage bill for M & M Enterprises.

Information Technology – Paper 5(ii)

e) Assume that Pay As You Earn (PAYE) tax on earnings above Shs.10,000 = is 15%,

- i) Calculate the PAYE per employee before the Wage increase.
- ii) Calculate the PAYE per employee after wage increase.

f) Assume that Net Income is obtained by deducting PAYE and N.S.S.F, calculated at 5% of the total wage.

Calculate the net income for employees after the wage increase.

- g) Provide a heading for your worksheet “M & M PAYROLL” and centre it across the columns.
- h) Format all currency values with the Uganda Shilling sign and all other values to zero decimal places.
- i) Save your work on the diskette provided with the file name “MMPAYROLL.”
- J) Print a landscape copy of your worksheet with your Registration Number as the Footer.

(30 Marks)

Question 2:

- a) Load an appropriate word processing application and prepare the following document.

M & M ENTERPRISES

Mr. Ali Wod'Omara
IT Manager

Dear Mr. Wod'Omara,

RE: COMPUTER VIRUS

It has been established that on Thursday 16 December 1999, a Computer Virus called Thus A hit the Computers in many departments of our organisation. As a result,

1. The database in our reference had not been backed up.
2. The payroll in which we had just invested millions of shillings was destroyed.
3. The hard disk of our server was reformatted hence we cannot reach out to our customers and business partners.

You are therefore, requested to make proposals on how the situation can be urgently remedied. Please, budget for all that might be involved as our technology driven organisation cannot service without modern Technology.

Yours sincerely,

James Mwana Wet
GENERAL MANAGER

- b) i) Centre "M & M ENTERPRISES", bold it with font size 16 points.
ii) Centre "RE.....", bold face and double underline it.
iii) Save your work on the diskette provided under the name "VIRUS".
iv) Make a print out of your document with your registration number as the footer.