**BUNAMFAN 2022 COMPUTER STUDIES (451/2)**

**MARKING SCHEME**

**QUESTION 1: SPREADSHEET**

|  |  |  |
| --- | --- | --- |
| **Question** | **Area** | **Marks** |
| 1a) | Each row @1mk. Deny 0.5mrk for each mistakeCorrect headingBolded headingWrapped heading @ 0.5Correct saving (COMPANY1) | 10mks1mk1mk1mk1mk |
| b i) | CopyingCorrect name (COMPANY2) | 0.5mk0.5mk |
| ii) | Label for TotalCorrect formula | 1mk1mk |
| iii) | RotatingCorrect selection (all headings) | 1mk1mk |
| iv) | Inserting 12%Label BoldFont 16 | 1mk1mk1mk1mk |
| v) | InsertingCorrect name Sales Commission | 1mk1mk |
| vi) | Correct formulaCopying | 2mks1mk |
| C i) | 2 Decimal places Basic pay 2 Decimal places | 1mk1mk |
| ii) | Remark labelCorrect If functionCopying | 2mks3mks1mk |
| iii) | Outline borderInside borderCorrect selection | 1mk1mk1mk |
| d | Correct label OVERTIME PAY | 1mk |
|  | Correct formula | 1mk |
| e | Total payment labelFormula | 1mk1mk |
| f | Correct sortingCorrect groupingSubtotalsGrand total | 1mk1mk1mk1mk |
| g | Printing COMPANY1Printing COMPANY2Printing COMPANY2 Formulas | 1mk1mk1mk |
| **Total marks** | **50mks** |

**QUESTION 2: DATABASE**

|  |  |  |
| --- | --- | --- |
| **Question** | **Area** | **Marks** |
| **2a)** | Correct database name  | 2mks |
| **b**  | Each correct fieldname @1mkEach correct data type @1mkCorrect table names @0.5mkCorrect primary @0.5mkCorrect input masks @1mk | 7mks7mks1mk1mk2mks |
| **C** | Correct relationship linkEnforcing referential integrity | 1mk1mk |
| **d** | Correct forms | 4mks |
| **e** | Correct added fields (deny 0.5mk for each mistake) | 4mks |
| **f** | Mapping date of service to correct owner (deny 1mk for each mistake) | 4mks |
| **g** | Correct query nameEach correct criterion/ correct use of or @2mks  | 1mk4mks |
| **h** | Correct report nameAll fields neededNo of cars per ownerSorting | 1mk1mk2mks2mks |
| **i** | Correct report name Computed total valueCorrect grouping per owner | 1mk2mks2mks |
| **j** | Printing @ table 1mkPrinting query Printing @ report 1mk | 2mks1mk2mks |
| **Total Marks** | **50 mks** |