QUESTION 1

void \_\_fastcall TfrmDBConcepts::btnShowDataClick(TObject \*Sender) {

AnsiString sql ="select rangerid,name,surname,dateappointed from rangers order by surname";

DMod->ADOConn->Connected = true;

DMod->ADOdsRanger->Close();

DMod->ADOdsRanger->CommandText = sql;

DMod->ADOdsRanger->Open();

grdRanger->DataSource=DMod->dsRanger;

}

QUESTION 2

void \_\_fastcall TfrmDBConcepts::btnFirstClick(TObject \*Sender) {

//move record pointer to first record

DMod-> ADOdsRanger->First();

}

QUESTION 3

void \_\_fastcall TfrmDBConcepts::btnPreviousClick(TObject \*Sender) {

//move record pointer to previous record

DMod-> ADOdsRanger->Prior();

}

QUESTION 4

void \_\_fastcall TfrmDBConcepts::btnNextClick(TObject \*Sender) {

//move record pointer to next record

DMod-> ADOdsRanger->Next();

}

QUESTION 5

void \_\_fastcall TfrmDBConcepts::btnLastClick(TObject \*Sender) {

//move record pointer to last record

DMod-> ADOdsRanger->Last();

}

QUESTION 6

void \_\_fastcall TfrmDBConcepts::btnDispDBEditsClick(TObject \*Sender) {

DBEdit1->DataSource=DMod->dsRanger;

DBEdit1-> DataField = "surname";

DBEdit2->DataSource=DMod->dsRanger;

DBEdit2-> DataField = "DateAppointed";

}

QUESTION 7

void \_\_fastcall TfrmDBConcepts::btnDispEditsClick(TObject \*Sender) {

Edit1->Text=DMod->ADOdsRanger->FieldByName("surname")->AsAnsiString;

Edit2->Text=DMod->ADOdsRanger->FieldByName("dateappointed")->AsAnsiString;

}

QUESTION 8

void \_\_fastcall TfrmDBConcepts::cmbSortChange(TObject \*Sender)

{

AnsiString sql = "select rangerid,name,surname,dateappointed from rangers order by current";

AnsiString current = cmbSort->Items->Strings[cmbSort->ItemIndex];

DMod->ADOdsRanger->Close();

DMod->ADOdsRanger->CommandText=sql;

DMod->ADOdsRanger->Open();

grdRanger->DataSource=DMod->dsRanger;

}