INDIAN SCHOOL MUSCAT

FIRST TERM EXAMINATION

SEPTEMBER 2018

CLASS XI

Marking Scheme – INFORMATICS PRACTICES [THEORY]

SET C

Q.NO.	Answers	Marks (with split up)
1. (a)	RJ11 Port is used for connecting to a telephone line.	1
(b)	OCR is used to convert images of text into machine editable text.	1
(c)	Inventory Management System & Purchasing System, Payroll Management System, Hotel Management, Reservation System, Report Card Generator, HR Management System, Financial Accounting Any two ½ mark for each	1
(d)	A Device driver is a system software that acts like an interface between the Device and the user or the Operating System.	1
(e)	ISCII – Indian Scripts Code for Information Interchange Code for Indian scripts 1 mark for each	2
2. (a)	IDE – Integrated Development Environment IDE is an application program that consists of all required software developing tools required for developing software as part of a single interface. 1 mark for each	2
(b)	Device Manager, Processor Manager, Memory Manager, File Manager Any two – 1 mark for each	2
(c)	Threats – Unknown users on internet can misuse your personal information Lot os abusive and unwanted content may be present on such social networking sites Fake identity of someone known to you or someone famous Any one threat with precaution 1 mark for each	2
(d)	Short note on any four types of Printers	4

	1 mark for each	
(e)	Cyber Crime refers to any crime wherein the computer is either a tool or a target or both. 1 mark Hacking, Creating Spam mails, Fraud thru internet, cyber terrorism, sending obscene messages or creating websites for that, harassment thru emails or messages, drug trafficking thru internet Any four – ½ mark for each IT Act of India – is a set of recent legal enactments which provides legal suppor to the computer users against the cyber crime. 1mark	4
3. (a)	Palette Window	1
(b)	Inspector Window displays a tree hierarchy of all components contained in the currently opened form.	1
(c)	jTextField2.setText("Good Morning"+jTextField1.getText())	2
(d)	Line wrap – Continues on a new line when a line is full. No horizontal scrolling Word wrap – Carries the text to a new line without breaking the words so that it will stay within a set of defined margins..	2
(e)	Label - jLabel1 Text – Remarks TextArea - jTextArea1 Text – Shows interest in arts and music. Attentive in class Line wrap – enabled Button – jButton1 Text – Submit	2

(f)	private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
	{
	jTextField2.setText(Double.toString(Double.parseDouble(jTextField1.getText())*Double.parseDouble(jTextField1.getText())));
	    }
		2

4. (a)	Data is organized in the form of rows and columns in a table	1
(b)	BookName is the Alternate key	1
(c)	Database is an organized collection of interrelated tables. 1 mark Ex.s ORACLE, MS-ACCESS ½ mark for each example	2

(d)	CREATE TABLE STUDENT
	(Admno int PRIMARY KEY,
	  Name VARCHAR(30),
	  Marks NUMERIC(7,2));
		2

(e)	(i) INSERT INTO SUPPLIER (S_ID, Name) VALUES ('S128','Amit Kumar'); (ii) DELETE FROM SUPPLIER WHERE S_ID = 'S102'; (iii) UPDATE SUPPLIER SET Amount = Amount+Amount*0.1 WHERE City = 'Kanpur'; (iv) SELECT * FROM SUPPLIER WHERE Name LIKE 'R%e' 1 mark for each	4
5. (a)	SELECT, DELETE, INSERT (Any two – ½ mark each)	1
(b)	ALTER TABLE SHOP DROP Qty;	1
(c)	POWER(X,Y) ROUND(X,n) TRUNCATE(X,n) Explanation of any two with examples 1 mark for each	2
(d)	SELECT * FROM CUSTOMER WHERE City = 'Shimla' ORDER BY custno DESC;	2
(e)	(i) 11 (ii) -64 (iii) COM (iv) 2016 1 mark for each	4
6. (a)	(i) SELECT DISTINCT City FROM CLIENTS; (ii) SELECT * FROM CLIENTS WHERE Amount < 4000; (iii) SELECT Name FROM CLIENTS WHERE Name LIKE '%l'; (iv) SELECT Name, Amount FROM CLIENTS WHERE City = 'Mumbai'; (v) SELECT C_ID, Amount*0.02 "Discount" FROM CLIENTS; (vi) SELECT * FROM CLIENTS WHERE Amount BETWEEN 5000 AND 7000; 1 mark for each	6
(b)	(i) ND05 A P Roy (ii) Mittal Mumbai (iii) A P Roy (iv) ND15 ND05	4

	1 mark for each	
(c)	(i) SELECT DAYOFMONTH(STOCKDATE) FROM STOCK; (ii) SELECT YEAR(STOCKDATE) FROM STOCK; (iii) SELECT SUBSTRING(NAME,3,4) FROM STOCK; (iv) SELECT UPPER(NAME) FROM STOCK; (v) SELECT DAYNAME(STOCKDATE) FROM STOCK; (vi) SELECT NOW(); 1 mark for each	6

(d)	(i) Eraser Small
	(ii) 5004
	     5003
	     5005
	(iii) 5003
	     5005
	     5004
	     5001
	     5009
	(iv) Ball Pen 0.5
	     Eraser Small
	1 mark for each
		4