INDIAN SCHOOL MUSCAT

FINAL EXAMINATION

NOVEMBER 2019

SET A

CLASS XII

Marking Scheme – INFORMATION TECHNOLOGY [THEORY]

Q.NO   Answers
    .

Answer any 4 questions out of the given 6 questions of 1 mark each: (4 X 1=6 marks)
1.   Simple
2.   *Schizoid*
3.   B.Drawing
4.   Manufacturing
5.   'New experience economy'
6.   speaker notes

Answer any 3 questions out of the given 5 questions of 2 marks each: (3 X 2=6 marks)

7.   correct difference -2 marks

8.   Music, books, activities, living in present, dreaming big etc . – any 2- 1 mark each
9.   correct difference -2 marks
10.   correct difference -2 marks.
11.   Any four steps -1/2 marks each.

PART B: SUBJECT SKILLS (50 MARKS)

Answer any 10 questions out of the given 12 questions: (10 X 1=10 marks)

12.   tuple
13.   Define Degree of a relation.

14.   c. Data redundancy

15.   b. Alter Table

16.   main()

17.   endsWith()
18.   sort()
19.   c. To start an online coding course for 3 months

20.   definition – 1 mark

21.   b. Testing Phase

22.   ii. b,d,c,a

23.   a) class   - ½ mark   b) Object- - ½ mark

Answer any 5 questions out of the given 7 questions of 2 marks each: (5 X 2=10 marks)

24.   any two DDL commands with example- 1 mark each

25.   any four advantages of DBMS- ½ mark each

26.   any two points – 1 mark each
27.   Exception definition – 1 mark. example – 1mark.
28.   4 key characteristics of a project- ½ mark each
        .
29.   Integer.parseInt() - 1 mark
        Integer.toString() - 1mark.

30.   4 phases of Web Application Development- ½ mark each.

Answer any 5 questions out of the given 7 questions of 3 marks each: (5 X 3=15 marks)

31.   What is the purpose of group by command – 1 mark .
        How is it different from Order by command- 1 mark.
        example – 1 mark

32.   Any three string functions in Java – 1mark each.

33.   Any 3 points – 1 mark each

34.   three points to be kept in mind while making an online transactions- 1mark each.

35.   i)   thread definition - 1mark. multithredaded programs definition - 1mark..
                    Mark=Float.parseFloat(jTextField2.getText());   - 1 mark

36.   How are exceptions handled in Java- 2 mark
         example – 1mark..

37.   3 potential areas of Work Integrated Learning in Companies – 1 mark each.

Answer any 3 questions out of the given 5 questions of 5 marks each: (3 X 5=15 marks)

38.   .

        (a) Create table **TravelAgency (Travelcode char(10), Passengername char(30), Agencyname char(30), Seatnum char(10), Ticektfare float);**

(b) Insert into TravelAgency values("A006", "John Sharon", "Sam Ana Travel","C12" , 45000);

(c) Alter table TravelAgency add EmailId char(15);

(d) Select * from TravelAgency order by Ticketfare desc;
(e) Update TravelAgency set Ticketfare=50000 where Travelcode ="A006";

(Each command – 1 mark)

39.   Any three advantanges of Online reservation- 3 marks
two challenges – 2 marks.

40.   Objectives of eGovernance – 2 marks
How does eGovernance empowers the citizens – 3 marks.

41.   (i) Variable declarations, input,output – 2 mark
           Logic – 2 mark
   (ii) Write the use of parseFloat() – 1 mark

42.   (a) What is a wrapper class? Explain with the help of a suitable example. – 2 marks
    (b) Class definition with Data members declaration – 1 marks
            Member method- display() – 2 marks.