**QNO 1:**

**ANS:** Some operators in dart with example

* Addition e:g (+) Use to add two operands
* Subtraction e:g (-) Use to subtract two operands
* Multiply e:g (\*) Use to multiply two operands
* Division e:g (/) Use to divide two operands
* Modulus e:g (%) Use for remainder

**QNO 2:**

**ANS:**

B: 3 , C: 1 , D: 1 , E: 2 , F: 3

**QNO 3:**

void main() {

var ticketPrice = 600;

var result = ticketPrice\*5;

print(result);

}

**QNO 4:**

void main() {

var list1=[1,2,3,4,5,6,7];

var list2=[3,5,6,7,9,10];

print(list1.where((e) => !list2.contains(e)).toList());

}

**QNO.5:**

**ANS:**

??:

If expr1 is non-null then it will return it’s value,otherwiseit will return the value of expr2

?:

If the expr1 and expr2 evaluates each other then the value is true, otherwise it will return the value of expr2

**QNO 6:**

**ANS:** These are the data types supported in Dart.

Numbers, Doubles ,Int , Strings, Booleans ,Lists ,Maps, Var, Dynamic

**QNO 7:**

void main() {

var list1=[7,14,21,28,35,42,49,56, 63, 70];

var list2=[1,2,3,4,5,6,7,8,9,10];

var map = Map.fromIterables( list2,list1);

print(map);

}

**QNO 8:**

import 'dart:io';

void main() {

int password= 12345;

print("Enter your name?");

int pass = int.parse(stdin.readLineSync());

if(password==pass){

print("Correct Password");

}

else(

print("Incorrect Password");

)

print(number);

}

**QNO 9:**

void main() {

var studentNames = ["Uzair","Usaid","Daniyal"];

var studentMarks = [400,350,370];

int totalMarks= 500;

for(int i=0; i<studentNames.length; i++){

var pernentage= (studentMarks[i]/totalMarks)\*100;

print("Student Name ${studentNames[i]}");

print("Student Marks ${studentMarks[i]}");

print("Student Percentage ${pernentage}");

print("");

}

}

**QNO 10:**

LEGAL NAMES:

var \_variable , var Variable , var $variable , var variable ,

var variable5

ILLEGAL NAMES:

var 1variable , var -variable , var (variable , var )variable ,

var @variable

**QNO 11:**

void main() {

var str = 'Hyderabad';

var result = str.replaceAll('Hyder', 'Islam');

print(result);

}

**QNO 13 (OR):**

void main() {

var day=19;

if(day < 16 ){

print('First fifteen days of the month.');

}

else{

print('Last days of the month.');

}

}