1.
a)

```
create or replace function f_incr

(num in number)

return number is r_sum number;

begin

r_sum:= num + 1;

return r_sum;

end f_ incr;
```

b)

```
create or replace function f_sum

(num1 in number, num2 in number)

return number is r_sum number;

begin

r_sum:= num1 + num2;

return r_sum;

end f_sum;
```

c)

```
create or replace function f_check
(num in number)

  return varchar2 is

begin

 if num%2 == 0 then

   return 'TRUE';

 else

   return 'FALSE';

 end if;

end;
```

2.
b)
CREATE OR REPLACE TRIGGER age before INSERT ON dates

FOR EACH ROW

BEGIN

  :new.age := floor(months_between(sysdate,:new,DOB)/12);

END;

c)

CREATE OR REPLACE TRIGGER newprice before INSERT ON items

FOR EACH ROW

BEGIN

  :new.price := price * 1.12;

END;

d)
CREATE OR REPLACE TRIGGER prevent_del

BEFORE DELETE ON table_name

BEGIN

  raise_application_error(-20001,'Records can not be deleted');

END;

3.
Procedure is executed as a PL/SQL statement, function is invoked as part of an expression.

Procedures may contain a return statement without a value, functions MUST contain at least one return statement and return exactly one value.