



## 2015

Time: 3 hours

Full Marks: 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any **five** questions in which Q. No. 1 is compulsory.

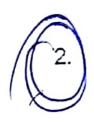
- 1. Choose the correct answer of the following:
  - (a) Which is the smallest unit of storage in an Oracle database?
    - (i) Data Block
    - (ii) Segment
    - (iii) Extent
    - (iv) Data File
  - (b) Which of the following is NOT an Oraclesupported trigger?
    - (i) BEFORE
    - (ii) DURING

LE - 20/2

(Turn over)

	(iii)	AFTER			
	(iv)	INSTEAD	OF		
(c)	fas	h	as made requiring	any add	L code run itional work
	(i)	SQL Serv	rer		
	(ii)	My SQL			
	(iii)	Oracle			
	(iv)	SQL Lite			1 1
(d)	is used to define code that is				
	executed / fired when certain actions or event				
	occ	eur.			
	(i)	Cursor			
	(ii)	Trigger			
	(iii)	Keywords	<b>3</b> . **		
·	(iv)	Replace			
(e)	Α_		is a da	tabase (	object that
	groups logically related PL / SQL types, objects and subprograms.				
	(i)	Module			
*~	(ii)	Package			
	(iii)	Body			
	(iv)	Function			
LE - 20/	2		(2)		Contd.

- (f) Which of the following object types below cannot be replicated?
  - (i) Data
  - (ii) Trigger
  - (iii) View
  - (iv) Sequence
- (9) A database trigger is an alternative for:
  - (i) Stored procedure
  - (ii) Primary key for implementing referential integrity
  - (iii) Foreign key for implementing referential integrity
  - (iv) All of the above
- (h) When an Oracl database is created, which user is automatically created and granted the DBA role:
  - (i) SYS
  - (ii) SYSTEM
  - (iii) Both (i) and (ii)
  - (iv) SGA



What is a stored procedure? What are the advantages of using stored procedures? Can related procedures be stored together?

LE - 20/2

(3)

(Turn over)

2015



What is a cursor? Why Cursor is required? Explain the two types of cursors along with their working?



What is difference between a Cursor declared in a procedure and Cursor declared in a package specification? Explain with example.

- 5. What is an Exception ? Explain with examples the different types of exceptions ?
- 6. What is a difference between Window, Canvas and View Port? What are Canvases in Oracle Forms and describe different types of Canvases?
- 7. What is the difference between input and non-input items? Explain the differents types of input and non-input items.



- (a) What is a LOV? Explain its types?
- (b) What are the various types of Properties in Oracle Forms?
- Explain the different methods for exchanging data
  between forms.



LE - 20/2 (400)

(4)

BCA(VI) -- 604