

GAI-614-615 Seat No. 1723

B. C. A. (Sem. III) Examination

November/December - 2015

(1) BCA-304: Computer Network

(2) BCA-304: Enterprise Resource Planning

Time: 3 Hours]

[Total Marks: 70

(1) BCA-304: Computer Network

- 1 Answer the following: (any three) (a) 6 Explain Trunks (1)What is demultiplexing? (2)(3) Explain local loop. **(4)** What is MAE address? Answer the following: (any three) (b) 12 (1)Explain type of computer network in detail
 - (2) What is topology? Explain any three topology.
 - (3) Explain packet and message switching
 - (4) Explain TCP/IP reference model.
- 2 (a) Answer the following: (any five) 5
 - (1) What is guided media?
 - ✓(2) What is transmission media?
 - (3) Define Photons
 - (4) List out type of propagation.
 - (5) What is omni directional antennas?
 - (6) Define Solitons.

(b)	Answer the following: (any three)				
POST	(1) Difference between fiber optic and copper wire.				
esti	/A\	ase band co-axial cable.			
	14 Section 14 Section 15	lectromagnetic spectrum.			
	(4) Explain t	wisted pair cable.			
3 (a)	Answer the fo	llowing: (any three)	6		
	(1) Explain s	ubnet mask.			
	(2) What is]	Hub?			
	(3) Wht is bi	t stuffing?			
	(4) What is	piggy backing?			
(b)	Answer the fo	llowing: (any three)	2		
	(1) Explain a	ny three communication device.			
	(2) Explain a	ll class of IP address in detail.			
	(3) Explain I	HDLC frame.			
	(o) =::p:::::::	ibbo name.			
		synchronous data link protocol.			
1 (0)	(4) Explain a	synchronous data link protocol.	F		
4 (a)	(4) Explain a	synchronous data link protocol.	5		
4 (a)	(4) Explain a Answer the fo (1) Explain 3	llowing: (any five)	5		
4 (a)	(4) Explain a Answer the fo (1) Explain 3 (2) Explain (llowing: (any five)	5		
4 (a)	Answer the fo (1) Explain 3 (2) Explain 6 (3) What is	llowing: (any five) GSM. Wi Fi?	5		
4 (a)	Answer the fo (1) Explain 3 (2) Explain (3) What is (4) What is	llowing: (any five) GSM. Wi Fi? GPS?	5		
4 (a)	Answer the fo (1) Explain 3 (2) Explain (3) What is (4) What is (5) Explain t	Isynchronous data link protocol. Illowing: (any five) ISG ISSM. Wi Fi? GPS? ablet computer.	5		
4 (a)	Answer the fo (1) Explain 3 (2) Explain 3 (3) What is (4) What is (5) Explain t (6) Define m	Isynchronous data link protocol. Illowing: (any five) ISG ISSM. Wi Fi? ISPS? Isolate computer. Isolate computing.	5		
4 (a) (b)	Answer the fo (1) Explain 3 (2) Explain 3 (3) What is (4) What is (5) Explain t (6) Define m	Illowing: (any five) ISG ISSM. Wi Fi? GPS? ablet computer. obile computing.	5		
	Answer the fo (1) Explain 3 (2) Explain 6 (3) What is (4) What is (5) Explain to (6) Define many Answer the form	Isynchronous data link protocol. Illowing: (any five) ISG ISSM. Wi Fi? ISPS? Isolate computer. Isolate computing.			
	Answer the form (1) Explain (2) Explain (3) What is (4) What is (5) Explain to (6) Define multiple Answer the form (1) Explain I	Illowing: (any five) ISG ISSM. Wi Fi? GPS? ablet computer. obile computing. Illowing: (any three)			
	Answer the fo (1) Explain 3 (2) Explain 3 (3) What is (4) What is (5) Explain t (6) Define m Answer the fo (1) Explain 1 (2) Explain (2)	Illowing: (any five) ISG ISSM. Wi Fi? GPS? ablet computer. obile computing. Illowing: (any three) EDA in detail.			

(2) BCA-304 : Enterprise Resource Planning

1	(a)	Defin	ne following terms:	6
		(1)	ERP.	
		(2)	Enterprise	1000
		(3)	BOM	
		(4)	MRP	
		(5)	DSS	
		(6)	SCM	
	(b)	Atte	empt following: (any two)	12
		(1)	Explain the advantages of ERP.	
		(2)	Discuss the evolution of an ERP.	
		(3)	Explain the generation of an ERP in de	etail.
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2	(a)	Do	as directed:	
2	(a)	(1)	as directed: Define: Pre evaluation screening.	
2	(a)			
2	(a)	(1)	Define: Pre evaluation screening.	
2	(a)	(1) (2)	Define: Pre evaluation screening. What is Reengineering?	
2	(a)	(1) (2) (3)	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis?	
2	(a) (b)	(1)(2)(3)(4)(5)	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training	12
2		(1)(2)(3)(4)(5)	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training Define: Testing.	12
2		(1) (2) (3) (4) (5) Atte	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training Define: Testing. empt following: (any two)	12
2		(1) (2) (3) (4) (5) Atte	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training Define: Testing. empt following: (any two) What are the objectives of the ERP	12
2		(1) (2) (3) (4) (5) Atte	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training Define: Testing. empt following: (any two) What are the objectives of the ERP implementation? Explain it in detail.	12
2		(1) (2) (3) (4) (5) Atte	Define: Pre evaluation screening. What is Reengineering? What is Gap analysis? Define: Training Define: Testing. empt following: (any two) What are the objectives of the ERP implementation? Explain it in detail. Discuss the reasons for the failure of	12

3	(a)	Do as directed:	6
		(1) What is Material Management?	
		(2) List out the various sub-systems under	
		the Human Resource Module	
		(3) Define: Plant maintenance.	
	(b)	Attempt following: (any two)	12
		(1) Explain Quality Management Module	
		in detail.	
		(2) Discuss the Financial Module in detail.	
		(3) Explain SAP in detail.	
4	(a)	Define following terms:	5
		(1) E-commerce	
		(2) BPR	
		(3) GIS	
	Į	(4) SCM	
		(5) CRM	
-	(b)		12_
		(1) Explain the limitations of an ERP. Also	
		discuss the implementation requirements	of
		ERP.	
		(2) Discuss the advantages and uses of Data warehouse.	
		(3) What is OLAP? Discuss the types of OLAP.	
		ULAF.	