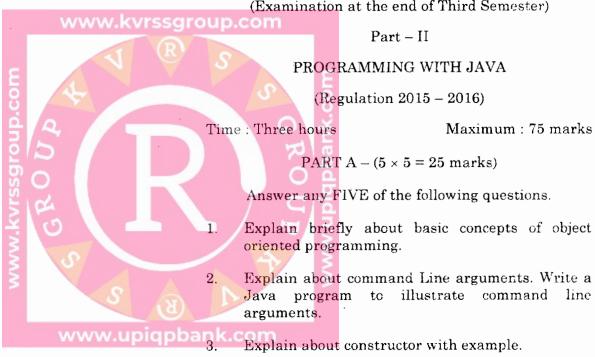
(3005PJV15)

B.C.A. DEGREE (CBCS) EXAMINATION, OCTOBER/NOVEMBER 2017.

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- 4. What is Looping? Explain looping statements in brief.
- Write about on Dimential Array with example. 5.

6. Explain Thread Priority with exam

- What are the compile time error and Run Time 7. error?
- Explain Input stream classes.

12. What is a Thread? Explain the life cycle of a (a) Thread.

Or

Explain Exception Handling mechanism in Java.

PART B $-(5 \times 10 = 50 \text{ marks})$

www.kvrssgro135.c(a) Texplain Java API packages.

Answer the following questions.

9. List the data types used in Java. Give examples.

Or

- Describe the structure of Java Programming (b) and explain some features.
- 10. (a) Write about various Decision making statements available in Java.

Or

- (b) Compare and contrast overloading and overriding methods in Java.
- 11. Explain different forms of Inheritance with (a) examples in Java.

Or

(b) Write the concept of VECTOR with example. Or

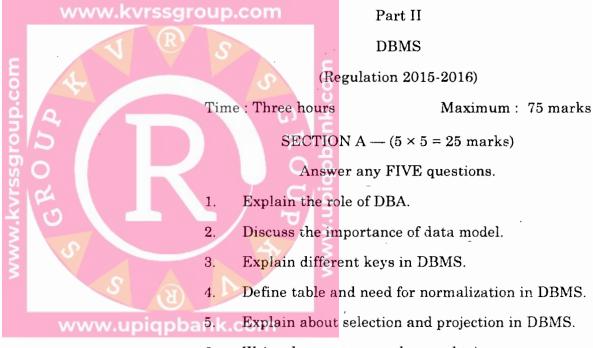
What are local and remote Applets? Write some applications of Applets.

3

(3005DBM15)

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- 6. Write short note procedure and triggers.
- 7. Briefly explain about transactions in DBMS.
- . 8. Discuss about serializability.

SECTION B — $(5 \times 10 = 50 \text{ marks})$

UNIT IV

Answer ALL of the following questions.

.12. (a) Briefly explain about advanced database design.

UNIT I

9. (a) What is DBMS? Explain about Database Management system in detail.

Or

(b) Describe with example about sub queries, co-related Queries and SQL functions.

Or

b) Explain about basic building blocks of data model.

UNIT V

Or

13. (a) Briefly explain about lock based protocols.

UNIT II

(b) Explain in detail database recovery management.

10. (a) Explain about data dictionary and relationships between data keys.

Or

(b) Explain the development of ER-diagram.

UNIT III

11. (a) Discuss about normalization. WWW.upiqpbank.com

Or

(b) Explain about BCNF and first normal form.

(b) Mr. Pride acquired a machinery for 1,50,000/- on January 2015, and spent 20,000/- for installation. It has a service life of 5 yrs and provides depreciation on diminishing balance method @ 10%. Prepare machinery account for 5 years.

(3005AFM15)

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UNIT III

11. (a) Explain the finance functions in detail.

Or

(b) What are the objectives of financial management?

UNIT IV

12. (a) What do you mean by working capital? Explain the determinants of working capital.

Or

(b) Explain the management of receivables.

UNIT V

13. (a) What do you mean by merchant Banking? Explain its role.

Or

(b) Explain different long-term finances available in Indian capital market.

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ACCOUNTS AND FINANCIAL MANAGEMENT

(Regulation 2015-2016)

Time: Three hours Maximum: 75 marks

SECTION A — $(5 \times 5 = 25 \text{ marks})$

Answer any FIVE of the following.

- 1. Explain the objectives of accounting.
- 2. What are causes of depreciation?
- 3. Explain the goal of profit maximisation.
- 4. What are the different types of working capital?
- 5. What are the three motives of holding cash?
- 6. Explain the features of a primary market.
- 7. Differentiate capital and revenue expenditures.
- 8. Explain Balanced/optimum working capital.

UNIT II

3

Answer FIVE questions choosing ONE from each Unit. 10. (a) Debi					are final accounts from the following Balances Credit Balance
		UNIT I		Plant and Machir Wages	
9.	(a) Journalise the following			Salaries	15,430Loan 15,000
	January 2016 1.	Started business w	www.kvrssgrouth cash 10,000	Furniture Freight Buildings Insurance	10,000Purchase Returns 1,740 1,860Sales 2,50,850 26,140Provision for bad debts 2,000 13,750
		Purchases		Goodwill	25,000
	4.		2,000	General Expense	
	8	Sales	4,000	Fuel and power	1,280
	10	Purchase returns	1,500	Debtors	78,200
	15	Paid salaries	2,000	Factory lighting	950
	20	Commission receive	ed 1,500	Opening stock	34,200 12,000
	25	Purchased machine		Motor car Purchases	1,02,000
	20	i urchaseu machine	3,500	Sales Returns	3,100
		Or	104	Bad debts	1,400
			100	Interest	400
(b) Pass the Journal entries prepare the ledger			prepare the ledger	Cash at bank	4,200
accounts for the following				Cash in hand	1,120
Rs.			Rs.	Adju	stments
	1 Started	l business with cash	5,000	(3)	Closing stock 20,000
	2 Purcha	ses	2,500	(i)	
	3 Sales		1,500	nk.com (ii)	Outstanding salaries 2,500/-
	4 Paid rent		2,000	(iii)	Depreciate building by 10%
	5 Sales r	5 Sales returns 500		(iii) Depreciate ballaning of 1970	
6 Purchased goods on credit from ram 800			m ram 800		Or
7 Passived and from Pass			500		- -

(3005AFM15)

500

20

(3005AFM15)

Received cash from Ram

8 Discount received