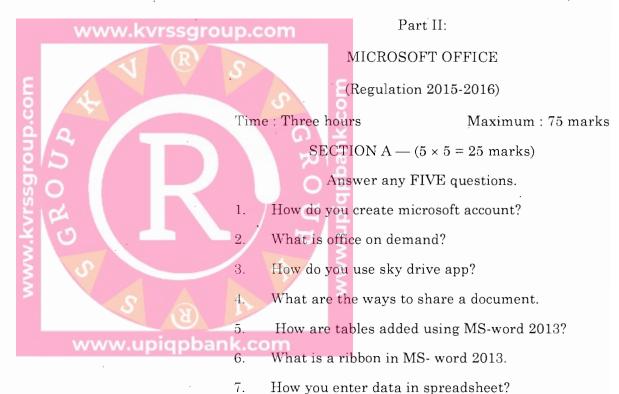
(2005MSO15)

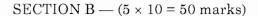
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(Examination at the end of Second Semester)

What are steps to copy text from one file to other.



8.



UNIT-IV

Answer the following questions.

Explain how you create presentations using power point.

UNIT-I

Briefly explain about creating and managing office

Or

account settings. www.kvrssgro

What are different tools in ribbon of power point 2013?

Or

10. What are the most used office applications?

9.

UNIT-V

What is Microsoft excel 2013. What are its uses in the company?

UNIT-II

What is method of uploading files on web using sky drive.

Or

3

How can you sort a cell in Microsoft excel 2013.

Or

How do you create and share a document using sky drive pro?

UNIT-III

What is MS-word? What are the features of MSword.

Or

Explain how you create add images and tables in MS-word 2013.

(2005MSO15)

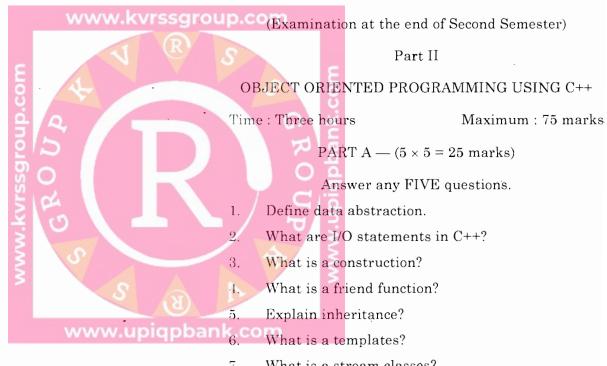
(2005MSO15)

(2005OOP15)

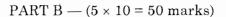
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(Regulation 2015-16)



- What is a stream classes? 7.
- 8. What is an Exception handling?



UNIT IV

Answer the following questions.

15. Explain virtual functions in C++? What are the need for virtual function?

UNIT I

Or

9. What are the basic concepts and benefits of oop's?

16. Explain purevirtual functions in C++?

Or

UNIT V

www.kvrss

O. Briefly explain about object oriented programming paradigm?

17. What is an Exception? How are handled exceptions in C++?

UNIT II

. Or

11. What is the purpose of online functions? explain with examples?

18. What is a file? explain manipulations on files?

3

Or.

12. Explain types of constructors with an examples?

UNIT III

13. Explain abstract clases with an examples?

Or

14. What is overloading. Explain with an examples?

(2005OST16)

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

Answer ALL of the following questions.

Discuss in detail about operating system 9. structure.

(Examination at the end of Second Semeater)

Part II

OrExplain about computer system archtecture.

(a) Describe the differences among short term. medium term and long term scheduling.

OPERATING SYSTEMS

(Regulation 2016-2017)

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

Answer any FIVE questions.

Time: Three hours

Maximum: 75 marks

10.

Or

What are different multi threading models.

Briefly explain about paging. (a)

(b)

OrExplain about segmentation in detail. (b)

Or

Write about access methods of a file.

12.

Write about storage structure. 1.

List out services provided by an operating system.

Write a short note on scheduling queues. 3.

What are the problems of synchronization. 4.www.upiqpbank.com

13. (a)

Explain about deadlock detection and

Discuss in detail about file system mounting.

recovery.

Discuss about thread library. õ.

What is swapping, 6.

2.

Write about different file structures.

Describe a system model. 8.

Or

Briefly explain about deadlock prevention. (b)

(2005SMA15)

B.C.A DEGREE (CBCS) EXAMINATION, MARCH/APRIL 2018.

(Examination at the end of Second Semester)

Part-II:

STATISTICAL METHODS AND THEIR APPLICATIONS

(Regulation 2015-2016)

Time: Three hours Maximum: 75 marks

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

Answer any FIVE questions.

- What is meant by classification? State its important objectives. 1.
- Explain the limitations of graphs and diagrams. 2.
- What are the requirements of a good average? 3.
- Find the mean, median and mode for the following data. 4.

51, 6, 48.7, 50.3, 49.5 and 48.9

- Discuss range and the quartile deviation as measures of dispersion with an example. õ.
- What are the objectives of measuring skewness. 6.
- What is scatter diagram? Explain. 7.
- Define the concept of correlation. Describe important properties of the coefficient of 8. correlation.

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

Answer the following questions

UNIT-I

What do you understand by 'tabulation'? What considerations should be kept in mind while 9. tabulating the data?

Or

Draw a Histogram for the following data: 10.

Score:	60	65	70	75	80	85	90	95	· 100
Frequency :	1	2	6	9	7	5	3	2	1

UNIT II

Calculate the arithmetic mean, by the step deviation method for the following data.

Marks:

$$0 - 10$$

$$10 - 20$$

$$20 - 30$$

$$30 - 40$$

$$40 - 50$$

$$50 - 60$$

No. of Students:

42

44

58

35

26

15

Also find the median.

Or

What do you understand by median? Under what conditions is the median more suitable than other measures of central tendency?

13. Discuss the relative merits and demerits of various measures of dispersion.

Or

1.1. From the following data find the standard deviation and the coefficient of variation.

Marks:

$$0 - 10 \quad 10 - 20$$

$$20 - 30$$

$$30 - 40 \quad 40 - 50$$

$$40 - 50 - 50 - 60 - 60 - 70 - 70 - 80$$

No. of Person:

50

40

10

UNIT-IV

From the data given below, calculate Karl person's coefficient of skewness 15.

X:

f:

$$70 - 80$$

12

$$80 - 90$$

18

5

$$90 - 100$$

35

$$90-100 \quad 100-110 \quad 110-120 \quad 120-130 \quad 130-140 \quad 140-150$$

20

8

4

Or

42

16. Calculate bowley's coefficient of skewness from the following data

Marks:

$$0 - 10$$

$$10 - 20$$

$$20 - 30$$

$$30 - 40$$

$$40 - 50$$

$$50 - 60$$

45

$$60 - 70$$

$$70 - 80$$

No. of Persons:

10

UNIT-V

17. The ranking of ten students in statistics and accountancy are as follows:

Statistics: 3 5 8 4 7 10 2 1 6 9

Accountancy: 6 4 9 8 1 2 3 10 5 7

What is the coefficient of rank correlation?

Or

18. Calculate the coefficient of correlation for the following data:

x: *y* :

