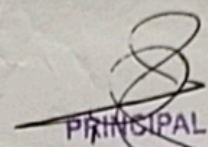



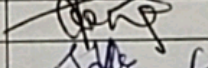
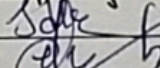
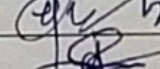
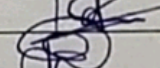
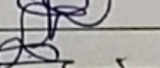
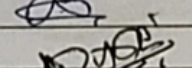


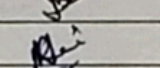
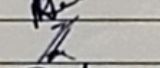
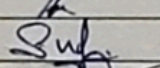
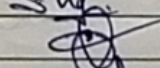
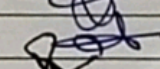


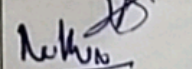


Date:27/07/2018

## NOTICE

The First internal test will be conducted on 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> August 2018. The test will be of one & half hours duration. The detailed time table will be notified on the notice board.

  
PRINCIPAL  
Dr. R. B. Hegde First Grade College  
Kundapura

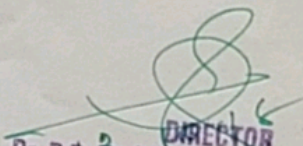
Class & Section	Room No.	Signature
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III B.Com. 'B'	301	
III B.Com. 'C'	207	
III B.Com. 'D'	304	
II B.Com. 'A'	201	
II B.Com. 'B'	202	
II B.Com. 'C'	203	
II B.Com. 'D'	204	
III B.B.A.	205	
II B.B.A.	Auditorium	
I B.B.A.	206	
I B.Com. 'A'	102	
I B.Com. 'B'	302	
I B.Com. 'C'	303	
I B.Com. 'D'	101	
I B.Sc.	Lib - 1	
II B.Sc.	Lib - 2	
I B.C.A.	} 208 305	 
II B.C.A.		
III B.C.A.		

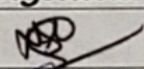

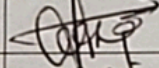
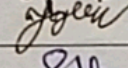
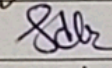
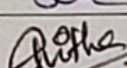
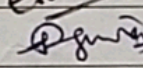
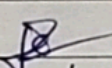
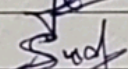
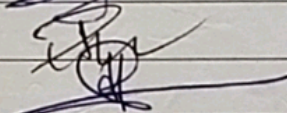
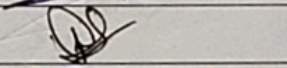

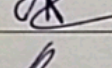

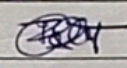


Date : 13/10/2018

# NOTICE

All the students who are absent in the I & II Internal Test should write the re-test.

  
DIRECTOR  
Dr. B.B. HEGDE FIRST GRADE COLLEGE  
KUNDAPURA-576201

Sl. No.	Class & Section	Room No.	Signature
1.	III B.Com. 'A'	103	
2.	III B.Com. 'B'	301	
3.	III B.Com. 'C'	207	
4.	III B.Com. 'D'	304	
5.	II B.Com. 'A'	201	
6.	II B.Com. 'B'	202	
7.	II B.Com. 'C'	203	
8.	II B.Com. 'D'	204	
9.	III B.B.A.	205	
10.	II B.B.A.	Auditorium	
11.	I B.B.A.	206	
12.	I B.Com. 'A'	102	
13.	I B.Com. 'B'	302	
14.	I B.Com. 'C'	303	
15.	I B.Com. 'D'	101	
16.	I B.Sc.	Lib - 1	
17.	II B.Sc.	Lib - 2	
18.	I B.C.A.	} 208 305	
19.	II B.C.A.		
20.	III B.C.A.		



NOTICE

The First and Second Internal Re-examination will be conducted on 15<sup>th</sup> and 16<sup>th</sup> October, 2018. All the staff members are requested to submit the question papers to the college office on or before 13/10/2018 in writing.

*B. B. Hegde*  
DIRECTOR  
Dr. B.B. HEGDE FIRST GRADE COLLEGE  
KUNDAPURA-576201

Principal (in-charge)

Mr. Chethan Kumar Shetty

Department of Commerce

Mr. Rajesh Shetty

Mrs. Raksha S. Shetty

Mrs. Veena Bhat

Mrs. Shabeena H

Mr. Rakshith Rao

Mr. Satish Shetty

Mrs. Avitha Correa

Mrs. Preeti Hegde

Mrs. Nanda Rai

Mrs. Thilaka Laxmi M.K.

Mr. Hareesha B

Mr. Shivaraj C

Ms. Prithvishri G. Shetty

Ms. Nisha Shetty

Mr. Sudhir Kumar

Ms. Malathi

Mr. Yogeesh

Mrs. Archana Narayana Gadde

Ms. Jyothi B. Shetty

Mr. Sathish Kanchan

Department of Economics

Mr. Sudhakar P

Ms. Jyothi Mogaveera

Mr. Mahesh Kotari

Department of Kannada

Mrs. Reshma Shetty

Mr. Sukumar Shetty

Ms. Praveena Mahabala Poojari

Department of English

Ms. Amratha

Mrs. Deepika Raghavendra

Ms. Priyanka

Department of Political Science

Mr. Praveen Mogaveera

Mrs. Sangeetha

Department of Hindi

Dr. Deepa

Department of Computer Science

Mrs. Nuthan S

Mrs. Vanitha G

Ms. Soumya N

Mr. Harish Kanchan

Ms. Deepa S. Shetty

Mr. Krishnamoorthy Udupa

Department of Mathematics

Ms. Chaithra

Department of Physics

Ms. Chaithra

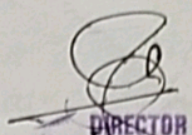
Department of Chemistry

Ms. Vismitha V



**Notice**

1. All the staff members are requested to submit the Second Internal test 'A' form marks lists to the college office on or before 12/10/2018.
2. The members of the staff are requested to attend the meeting tomorrow, Wednesday, 10<sup>th</sup> October, 2018 at 4.05 p.m. in the Principal's Chamber.

  
**DIRECTOR**  
**Dr. B.B. HEGDE FIRST GRADE COLLEGE**  
**KUNDAPURA-576201**

**Principal (in-charge)**

Mr. Chethan Kumar Shetty

**Department of Commerce**

Mr. Rajesh Shetty

Mrs. Raksha S. Shetty

Mrs. Veena Bhat

Mrs. Shabeena H

Mr. Rakshith Rao

Mr. Satish Shetty

Mrs. Avitha Correa

Mrs. Preeti Hegde

Mrs. Nanda Rai

Mrs. Thilaka Laxmi M.K.

Mr. Hareesha B

Mr. Shivaraj C

Ms. Prithvishri G. Shetty

Ms. Nisha Shetty

Mr. Sudhir Kumar

Ms. Malathi

Mr. Yogeesh

Mrs. Archana Narayana Gadder

Ms. Jyothi B. Shetty

Mr. Sathish Kanchan

**Department of Economics**

Mr. Sudhakar P

Ms. Jyothi Mogaveera

Mr. Mahesh Kotari

**Department of Kannada**

Mrs. Reshma Shetty

Mr. Sukumar Shetty

Ms. Praveena Mahabala Poojari

**Department of English**

Ms. Amratha

Mrs. Deepika Raghavendra

Ms. Priyanka

**Department of Political Science**

Mr. Praveen Mogaveera

Mrs. Sangeetha

**Department of Hindi**

Dr. Deepa

**Department of Computer Science**

Mrs. Nuthan S

Mrs. Vanitha G

Ms. Soumya N

Mr. Harish Kanchan

Ms. Deepa S. Shetty

Mr. Krishnamoorthy Udupa

**Department of Mathematics**

Ms. Chaithra

**Department of Physics**

Ms. Chaithra

**Department of Chemistry**

Ms. Vismitha V

**Department of Physical Education**

Mr. Ranjith T.N. - Director

**Department of Library**

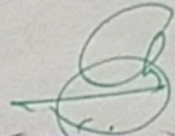
Mr. Mahesh Babu - Librarian

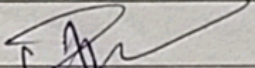

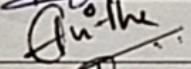
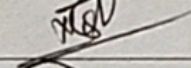



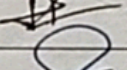

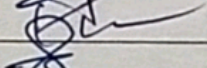



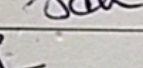
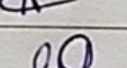


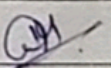


Date : 17/10/2018

## NOTICE

1. Internal Assessment Marks would be displayed on the Notice Board on 26<sup>th</sup> October, 2018.
2. November 2018 Semester Examination Time-Table is put up on the notice board.

  
DIRECTOR  
Dr. B.S. HEGDE FIRST GRADE COLLEGE  
KUNDAPURA-576201

Sl. No.	Class & Section	Room No.	Signature
1.	III B.Com. 'A'	103	
2.	III B.Com. 'B'	301	
3.	III B.Com. 'C'	207	
4.	III B.Com. 'D'	304	
5.	II B.Com. 'A'	201	
6.	II B.Com. 'B'	202	
7.	II B.Com. 'C'	203	
8.	II B.Com. 'D'	204	
9.	III B.B.A.	205	
10.	II B.B.A.	Auditorium	
11.	I B.B.A.	206	
12.	I B.Com. 'A'	102	
13.	I B.Com. 'B'	302	
14.	I B.Com. 'C'	303	
15.	I B.Com. 'D'	101	
16.	I B.Sc.	Lib - 1	
17.	II B.Sc.	Lib - 2	
18.	I B.C.A.	} 208 305	
19.	II B.C.A.		
20.	III B.C.A.		



DR. B.B. HEGDE FIRST GRADE COLLEGE, KUNDAPURA

EXAMINATION 'A' FORM CUM MARK SHEET

Room No : 205

Name of the Teacher : 145. Vismitha V

Class : III - B.B.M

Section :

Date : 30/08/2018

Subject : Marketing Mgt

Time : 11:30/01:00 AM/ PM

Total No. of Students : 26

Paper :

Roll No.	Marks obtained out of 100	Signature of the Student (to be taken in the first half hour)	Additional Book issued
2801	75	Adarsha	Adarsha
2802	108	Ajay	Ajay
2803	105	Ajay	Ajay
2804	55	Archana	Archana
2806	85	Deeksha	Deeksha
2807	—	ABSENT	—
2809	70	Mahesh	Mahesh
2810	68	Aradhya	Aradhya
2811	—	ABSENT	—
2812	—	ABSENT	—
2813	25	Nidhin	Nidhin
2814	73	Chaitanya	Chaitanya
2815	53	Prathap	Prathap
2816	—	ABSENT	—
2817	115	Shruti	Shruti
2818	108	Rishi	Rishi
2819	125	Shweta	Shweta
2820	—	ABSENT	—
2821	105	Rathmisha	Rathmisha
2822	100	Shruti	Shruti
2823	70	Shruti	Shruti
2824	113	Aradhya	Aradhya
2825	—	ABSENT	—
2826	60	Shruti	Shruti
2827	115	Shruti	Shruti
2828	88	Aradhya	Aradhya
		Actual No. of Students present : 20	
		Total No. of Absentees : 06	

Note: While taking the Signature of the student, room Invigilators are requested to verify the Roll Number written by the students on the Answer Book.

Signature of the Teacher who valued the answer scripts

Signature of the Room Invigilator

Signature of the Teacher who valued the answer scripts

Marks Due on :

Principal  
Dr. B.B. Hegde First Grade College  
Kundapura - 576201

Mr. Sudhakar P  
Name of the Relieving Superintendent  
(to be entered by the Room Invigilator)



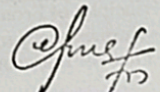
Date: 20/09/2018

Dr. B. B. Hegde First Grade College , Kundapur  
Time Table For Second Internal Test

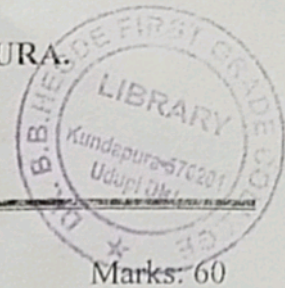
Date	9.30 am to 11.00am	11.30 am to 1.00 pm	1.30 pm to 3.00 pm	3.30 pm to 5.00 pm
29/09/2018	-----	-----	I BBA- I B.Com. I B.C.A.- I B.Sc- General Studies-Indian Constitution II B.Sc- General Studies (1.30 p.m. to 2.30 p.m.)	-----
03/10/2018	I BBA – English I B.Com. – English I B.C.A. – English I B.Sc-English II B.Sc -English II BBA – Business Mathematics II BCA-Basic Mathematics III BCA-Java programming III BBM – Org. Behaviour	I BBA – Kannada/Hindi I B.Com. – Kannada/Hindi I B.C.A. - Kannada/Hindi I B.Sc- Kannada/Hindi II B.Sc.-Kannada/Hindi II BBA – Business Economics II BCA-Microprocessor III BCA- Software Engineering III BBM –Project Mgt.	II B.Com. – English III B.Com. – Business Law	II B.Com. – Kannada/Hindi III B.Com. – Modern Marketing
04/10/2018	I BBA – Principles of Economics I B.Com. – Business Economics I B.C.A. – Fund. of Information Tech.	I BBA – Principles of Mgt. I B.Com. – Fin. Acc. – I I B.C.A. – Programming in C I B.Sc-Chemistry Paper –I	II B.Com. –Inter. Trade & Fin. - I III B.Com. – Fin. Mgt. - I	II B.Com. – Fin. Acc. – III III B.Com. – Fin. Acc. - V



	I B.Sc- General Physics-I II B.Sc- Physics-Optics II BBA – Commercial Law II BCA-Data Structures III BCA-Web Development in NET III BBM – Export Mgt.	II B.Sc-Chemistry Paper -III II BBA – Marketing Mgt. II BCA-Operating System III BCA-Artificial Intelligence III BBM – Cost Accounting		
05/10/2018	I BBA – Accounting - I I B.Com. – Principles of Mgt. I B.C.A. – Computer Organisation I B.Sc-Mathematics Paper I- Number Theory & Calculus II B.Sc.-Mathematics Paper III – Number Theory , Practical Derivatives & Group Theory/Computer Science- C++ and Data Structures II BBA – Income Tax II BCA-Data Mining III BCA-Distributed Computing III BBM – Fin. Mgt.	I BBA – Business Org. I B.Com. – Busi. Stat & Maths – I II BBA – Corp. Acc - I III BBM – Marketing Mgt. III BCA-Linux Environment I B.Sc- Computer Science-Digital Fundamentals	II B.Com. – Cost & Mgt. Acc. - I III B.Com. – Cost & Mgt. Acc. - III	II B.Com. – Busi. Tax. - I III B.Com. – Business Tax - III

  
 PRINCIPAL (I/C)  
 Dr. B. B. Hegde Post Graduate College  
 Kundapura





Duration: 1hr.30mins

Marks: 60

**Part-A**

**I. Answer any six questions.**

3×6=18

1. State and prove Euler's theorem.
2. Let  $R^*$  be a multiplicative group of non-zero reals which is homomorphism then find the kernel of  $x \rightarrow \frac{1}{x}$ .
3. Let  $\phi: G \rightarrow G^1$  be a homomorphism from  $G$  onto  $G^1$  then if  $G$  is abelian,  $G^1$  is also abelian.
4. The mapping  $\phi$  defined by  $\phi: \mathbb{Z} \rightarrow \mathbb{Z}^1$ ,  $\phi(n) = -n$  for all  $n \in \mathbb{Z}$  is an Automorphism.
5. Prove that additive group of modulo 4 is isomorphic to multiplicative group of non-zero elements modulo 5.
6. If  $\phi: G \rightarrow G^1$  be a homomorphism then  $\text{Ker}\phi$  is a subgroup of  $G$ .
7. State and prove Fermat's theorem.
8. Define Homomorphism, Isomorphism and Normal subgroup.

**Part-B**

**II. Answer any seven questions.**

6×7=42

1. Let  $G$  be a group,  $H$  be a subgroup of  $G$  then  $G$  is the union of all its left or right cosets of  $H$  in  $G$  and 2 distinct left or right cosets of  $H$  in  $G$  are disjoint.
2. State and prove Lagrange's theorem.
3. Every group of prime order is cyclic.
4. Let  $\phi: G \rightarrow G^1$  be a homomorphism from  $G$  onto  $G^1$ . Then if  $G$  is cyclic,  $G^1$  is also cyclic.
5. Any infinite cyclic group is isomorphic to  $\mathbb{Z}$  and any finite cyclic group is isomorphic to  $\mathbb{Z}_n$ .
6. Any non-cyclic group of order 4 is isomorphic to Klein-4 group.
7. A subgroup  $H$  of  $G$  is normal in  $G$  if and only if  $xH = Hx$  for all  $x \in H$ .
8. Find the directional derivative of  $f(x, y) = x^2 + xy$  at  $P_0(1, 2)$  in the direction of unit vector  $u = \frac{1}{\sqrt{2}}i + \frac{1}{\sqrt{2}}j$ .
9. Let  $\phi: G \rightarrow G^1$  be a homomorphism then  $\text{Ker}\phi = \{e\}$  if and only if  $\phi$  is one to one.