



S.P.V.V.S'S
G.P.PORWAL ARTS, COMMERCE &
V.V.SALIMATH SCIENCE COLLEGE, SINDGI
586 128

BROCHURE



DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE
2018-19

TITLE
BUSINESS MATHEMATICS

H. S. H.
 Dept. of Mathematics
 G. P. Porwal Arts, Commerce & V. V. Salimath
 Science College, SINDGI - 586128

Coordinator IQAC
 G. P. PORWAL ARTS, COM &
 V. V. SALIMATH Sc. College,

Principal,
 G. P. Porwal Arts, Com &
 V. V. Salimath Sc. College
 SINDGI-586128. College Code: 5134

S.P.V.V.S.S.
G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE
SINDGI - 586 128

Dist: Vijayapur) Affiliated to Rani Channamma University-Belagavi (Karnataka State
Accredited at B (2.42 CGPA) by NAAC
E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 9611032604



Date: 25-06-2018

Academic Year: 2018-19

To,
Head,
Department of Mathematics

Sub: Permission to Conduct Certificate Course.

Sir/Madam,

With reference to subject cited above I herewith permit you to conduct Certificate Course for B.Sc. II semester students.

Thanking you,

Place: Sindgi

Date: 25-06-2018

Coordinator, IQAC

Head
Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science
College, SINDGI - 586 128

Coordinator IQAC
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College

Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College



ADD ON CERTIFICATE COURSE IN MATHEMATICS

Certificate Course on Business Mathematics

G.P.Porwal Arts, Commerce and V.V.Salimath Science college is the first Science college in sindagi Taluk of Vijayapur district which provides education in Science stream at U.G. level to educationally, Economically, Socially backward students of this taluk. Since 1985 many students graduated with B.Sc. in Botany, Zoology, Chemistry, Mathematics, Physics and Computer Science.

IQAC of G.P.Porwal Arts, Commerce and V.V.Salimath Science college in its meeting decided to introduce few self finance pilot add-on courses for next three academic sessions from session 2018-2019. The continuation of these courses after three year will be depend on interest and participation of students, course outcomes and financial provisions from the Institution.

Objectives of the Course:-

- To develop basic understanding regarding **Business Mathematics** in the students.
- To introduce Mathematics how to apply in Business.
- To enhance their skills about mathematics.

Instructional Design:-


This course is of three month duration which includes theory classes.

Course Structure and Examination Scheme:-

Course No	Course Name	Theory Classes	Theory Marks	Total Marks
01	Business Mathematics	40 hrs	40	40

Eligibility: All students belongs to First Semester are eligible to enroll for course.


Coordinator IQAC
V. V. Salimath Science College


Dept. of Mathematics
G.P.P. Arts, Commerce & V.V. Salimath
College, SINDAGI - 587128


Principal,
G.P.P. Arts, Commerce & V.V. Salimath
College, SINDAGI - 587128

P. Porwal Arts
(SINDGI)
586128

SPVVS'S
G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH
SCIENCE COLLEGE, SINDGI-586128 DIST: Vijaypur
Affiliated to Rani Channamma University- Belagavi (Karnataka State)
e-mail:gppprincipal@gmail.com Web:www.gppcollegesindgi.org Ph:08488-221244

NOTICE

It is hereby informed to all the students of B.Sc **VI** semester that
Certificate course on "**Business Mathematics**" will be started in our college.
Hence interested students may apply on or before 26-06-2018

Contact:
Prof. R.S.Bhooshetti
Prof.M.D.Patil

Date: 26-06-2018

Handwritten Signature
H.O.D
Head
Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science
College, SINDGI-586128

Handwritten Signature
Coordinator IQAE
SINDGI-586128
G.P.P. Porwal Arts, Comm &
V.V. Salimath Science College
SINDGI-586128, Dist: Vijaypur

Handwritten Signature
Principal

SPVVSS

G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE

AND BHASKARACHARYA-II PG CENTRE, SINDGI-586128 DIST: Bijapur

Affiliated to Rani Channamma University, Belagavi (Karnataka State)

e-mail: gppprincipal@gmail.com

Web: www.gppcollegesindgi.org

Department of Mathematics

APPLICATION FORM

Name of the Course : Business Mathematics

Year of course : 2018-19

Semester : B.Sc I sem

:General information of the Candidate:

Name : Megha. Suresh, Bommanni

Sex : Female

DOB : 24/08/1998

Caste : Hindu Banajiga

Permanent Address : Nagar layout behind J.M.F.C court
sindagi

:Declaration:

I hereby certify that above information furnished by me is true to the best of my knowledge and belief. I shall regularly attend all the theory classes in the college, in case shortage of the attendance I may not be permitted to appear for the examination. further I declare that I shall abide by the rules and regulation of the college and adhere to the discipline.

Megha
Signature

to
Coordinator IQAC
G. P. Porwal Arts, Comm &
V. V. Salimath Science College

Head
Dept. of Mathematics
P.P. Arts, Commerce & V.V.S. Salimath
Science College, SINDGI - 586128

Principal
Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Science College



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G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH

SCIENCE COLLEGE, SINDGI-586128 DIST: Vijaypur

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e-mail:gppprincipal@gmail.com Web:www.gppcollegesindgi.org Ph:08488-221244

Department of Mathematics

Syllabus for Business Mathematics

40 hours

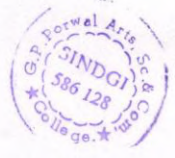
Chapters.

1. Percentage
2. Average
3. Ratio & Proportion
4. Partnership
5. Profit & Loss
6. Time & Work
7. Problems on Numbers
8. Problems on Ages
9. Simple Interest
10. Clock
11. Data Analysis

Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. College
College, SINDGI-586128

Coordinator IOAC
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V.V. Salimath Science College

Principal,



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SINDGI-586128 DIST: VIJAYAPUR


DEPARTEMENT OF MATHEMATICS

: Certificate Course :

(Only for B.Sc VI semester)

TIME TABLE

Date	TIME	Name of the faculty
3-07-2018 to 22-09-2018	4 PM to 5 PM	Prof. R.S.Bhooshetti Prof.M.D.Patil


Dept. of Mathematics
G.P. Arts, Commerce & V.V. Salimath
College, SINDGI-586128.


Coordinator IQAC
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G. P. Porwal Arts, Comm &
College



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e-mail:gppprincipal@gmail.com Web:www.gppcollegesindgi.org Ph:08488-221244

Certificate Course-2018-19

Enrolled list.

"Business Mathematics"

Sl.No	Name of the students	Class	Sign
1	Anjana Chandakavate	B.Sc I sem	
2	Ashwini Metri	B.Sc I sem	Ashwini
3	Bhagyashree Jogur	B.Sc I sem	Ashwini
4	Bhagyashri	B.Sc I sem	Bhagyashree
5	Bhadrati Biradar	B.Sc I sem	Bhagyashree
6	Chandbi S. Makandar	B.Sc I sem	Bhadrati
7	Deepali Koodi	B.Sc I sem	Deepali
8	Kaveri Shirasagi	B.Sc I sem	Kaveri
9	Lakshmi Bagali	B.Sc I sem	Lakshmi
10	Megha S. Bommanni	B.Sc I sem	Megha
11	Nayamma	B.Sc I sem	Nayamma
12	Pallavi Patil	B.Sc I sem	Pallavi
13	Padmashwara	B.Sc I sem	Padmashwara
14	Pooja	B.Sc I sem	Pooja
15	Pooja Pattar	B.Sc I sem	Pooja
16	Prakash Humalli	B.Sc I sem	Prakash
17	Prashant Kumbhar	B.Sc I sem	Prashant
18	Priyanka Padgshetti	B.Sc I sem	Priyanka
19	Shana Talakeri	B.Sc I sem	Shana
20	Shahista Biradar	B.Sc I sem	Shahista
21	Shahistabaru Biradar	B.Sc I sem	Shahista
22	Sheetala Lhoudaki	B.Sc I sem	Sheetala
23	Soujanya	B.Sc I sem	Soujanya
24	Surekha Agasor	B.Sc I sem	Surekha
25		B.Sc I sem	S. Agasor
26		B.Sc I sem	
27		B.Sc I sem	
28		B.Sc I sem	
29		B.Sc I sem	
30		B.Sc I sem	


Coordinator IQAC



Head
Dept. of Mathematics
G.P. Porwal Arts, Comm. & V.V. Salimath Sc. College
SINDGI-586128, Dist: Vijaypur

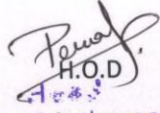

Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128, College Code: 5234


S.P.V.V.S.S.
G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE
SINDGI – 586 128
Dist: Vijayapur) Affiliated to Rani Channamma University-Belagavi (Karnataka State
Accredited at B (2.42 CGPA) by NAAC

NOTICE
EXAM FOR CERTIFICATE COURSE

It is hereby informed to all the students of B.Sc^{VI} semester that Certificate course on “**Business Mathematics**” Exam will be conducted on 4-10-2018 at 1pm to 2.30 pm


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SINDGI-586128. College Code: 5234


H.O.D.
Dept. of Mathematics
G.P.P.A.C. Commerce & V.V. Science
College, SINDAGI-586128


Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234



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G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE
SINDGI-586128 DIST: Bijapur

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e-mail:gppprincipal@gmail.com Web:www.gppcollegesindgi.org Ph:08488-221244

Certificate Course-2018-19
"Business Mathematics"

(Only for First semester)

Time : 1:30 Min

Question Paper 2018-19

Max Marks : 40

Q : 1 Answer any ten of the following questions.

2*10=20


1. What Percentage is 150 of 210
2. Find the Average of first five multiple of 8.
3. Find the forth proportional to 4,16& 24.
4. Convert 75Km/hr into meters/sec.
5. Odd man out in the series 1,4,9,16,23,25,36
6. Find the Wrong number in the series 1,1,2,6,24,96,720
7. The value of $(1225)^2 - (1925)^2 = \text{-----}$
8. Find three numbers in the ratio 2:3:5.The sum of whose squares is 608.
9. Odd man out in the series 1,4,9,16,23,25,36
10. A & B together can dig a trench in 12 days. Which A alone can dig in 30 days. In how many days B alone can dig it.
11. Walking $\frac{3}{4}$ of his usual speed, a peon is 10 min late to his office. Find his usual time to cover the distance.
12. Find if S.I on Rs 3125 at 10% per annum for 85 days.

Q: 2 Answer any four of the following questions.

4*5=20

- 13) 2 chairs & 1 table cost Rs 840,while 1 chair & 2 tables cost Rs 1540.Find the cost of each.
- 14) Find compound interest on Rs 2000 at 9% per annum for 2 year , compound annually.
- 15) Ten year ago 'A' was half of B in age. If the ratio of their present age is 3:4 What will be the total of their present age?
- 16) $\frac{1}{5}$ th of nikil's money is equal to $\frac{1}{6}$ th of yogesh's money. If both together have Rs 1000. The difference between their amount is ?
- 17)if a sum doubles itself in 25 years at simple interest,what must be rate present per annum?


Coordinator IQAC
G. P. Porwal Arts, Comm &


Head
Dept. of Mathematics
S.P.P. Arts, Commerce & V.V. Salimath
College, SINDGI-586128


Principal,

Month :

2018-19

Sl No	Reg No.	Roll No.	Name of the Students	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
1	S0625406	94	ANJANA CHANDAKAVATE	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
2	S1625410	35	ASHWINI METRI	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
3	S1625418	37	BHAGYASHREE JOGUR	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
4	S1625419	29	BHAGYASHRI	IIIB	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
5	S1625420	41	BHARATI BIRADAR	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
6	S1625423	90	CHANDBI SAIYEDSHA MAKANDAR	C-1	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
7	S1625426	43	DEEPA KOOI	C-1	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
8	S1625437	24	KAVERI SHIRASAGI	IIIB	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
9	S1625442	70	LAKSHMI BAGALI	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
10	S1625456	13	MEGHA SURESH BOMMANNI	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
11	S1625459	26	NAGAMMA	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
12	S1625465	21	PALLAVI PATIL	IIIB	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
13	S1625466	49	PARAMESHWARA	C-1	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
14	S1625468	9	POOJA	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
15	S1625470	42	POOJA PATTAR	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
16	S1625471	27	PRAKASH HUNALLI	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
17	S1625474	34	PRASHANT KUMBAR	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
18	S1625477	8	PRIYANKA PADASHETTI	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17

Coordinator IQAC
G.P.Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDAGI-586128

Head
Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science
College, SINDAGI-586128
Page 1 of 2

Chairperson IQAC



Sl No	Reg No.	Roll No.	Name of the Students	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
19	S1625489	16	SAHANA TALAKERI	SC	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
20	S1625499	59	SHAHISTA BIRADAR	IIB	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
21	S1625500	54	SHAHISTABANU BIRADAR	IIB	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
22	S1625510	69	SHEETALA CHOUDAKI	SC	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
23	S1625517	56	SOUJANYA	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
24	S1625524	89	SUREKHA AGASAR	IIA	27	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17

Coordinator IQAC
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SINDAGI-586128
Page 2 of 2

Head
Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science
College, SINDAGI-586128

Chairperson IQAC



G.P.Porwal Arts, Commerce & V.V.Salimath Science College Sindagi-586128

Name of the Course: B.Sc. VI sem

Sub: Business Mathematics (Certificate Course)

Month :

2018-19

Sl No	Reg No.	Roll No.	Name of the Students	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
1	S0625406	94	ANJANA CHANDAKAVATE	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
2	S1625410	35	ASHWINI METRI	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
3	S1625418	37	BHAGYASHREE JOGUR	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
4	S1625419	29	BHAGYASHRI	IIIB	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
5	S1625420	41	BHARATI BIRADAR	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
6	S1625423	30	CHANDBI SAIYEDSHA MAKANDAR	C-1	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
7	S1625426	43	DEEPA KOOOI	C-1	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
8	S1625437	24	KAVERI SHIRASAGI	IIIB	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
9	S1625442	70	LAKSHMI BAGALI	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
10	S1625456	13	MEGHA SURESH BOMMANNI	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
11	S1625459	26	NAGAMMA	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
12	S1625465	21	PALLAVI PATIL	IIIB	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
13	S1625466	49	PARAMESHWARA	C-1	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
14	S1625468	9	POOJA	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
15	S1625470	42	POOJA PATTAR	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
16	S1625471	27	PRAKASH HUNALLI	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
17	S1625474	34	PRASHANT KUMBAR	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
18	S1625477	8	PRIYANKA PADASHETTI	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350

Coordinator IQAC
V.V. Salimath Sc. College
SINDGI-586128, College Code: 5234

Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science
College, SINDAGI-586128

Chairperson IQAC



Sl No	Reg No.	Roll No.	Name of the Students	Category	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
19	S1625489	16	SAHANA TALAKERI	SC	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
20	S1625499	59	SHAHISTA BIRADAR	IIIB	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
21	S1625500	54	SHAHISTABANU BIRADAR	IIIB	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
22	S1625510	69	SHEETALA CHOUDAKI	SC	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
23	S1625517	56	SOUJANYA	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
24	S1625524	89	SUREKHA AGASAR	IIA	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350

Coordinator IQAC
G.P. Porwal Arts, Comm & V.V. Salimath Sc. College
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Principal,
G. P. Porwal Arts, Comm & V. V. Salimath Sc. College
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SPVVS'S

G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE



SINDGI-586128 DIST: Vijaypur

Affiliated to Rani Channamma University- Belagavi (Karnataka State)

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Department of Mathematics

Certificate Course 2018-19

"Business Mathematics"

Statement Of Marks -2018-19

Sl.No	Name of the students	Class	Theory 40 M	Remark
1	Anjana Chandakavate	B.Sc I sem	38	Pass
2	Ashwini Metri	B.Sc I sem	36	Pass
3	Bhagyashree Jogav	B.Sc I sem	38	Pass
4	Bhagyashree	B.Sc I sem	35	Pass
5	Bhardi Biradar	B.Sc I sem	34	Pass
6	Chandbi & Makandar	B.Sc I sem	31	Pass
7	Deepali koodi	B.Sc I sem	33	Pass
8	Kaveri shirasagi	B.Sc I sem	34	Pass
9	Lakshmi Bafali	B.Sc I sem	31	Pass
10	Megha & Bommanni	B.Sc I sem	30	Pass
11	Nalamma	B.Sc I sem	36	Pass
12	Pallavi Patil	B.Sc I sem	38	Pass
13	Parameashwara	B.Sc I sem	34	Pass
14	Pooja	B.Sc I sem	31	Pass
15	Pooja Hunalli	B.Sc I sem	31	Pass
16	Prakash Hunalli	B.Sc I sem	32	Pass
17	Prashant Kumbhar	B.Sc I sem	36	Pass
18	Priyanka Padashetkar	B.Sc I sem	38	Pass
19	Chhanna Talakeri	B.Sc I sem	31	Pass
20	Shahista Biradar	B.Sc I sem	36	Pass
21	Shahistabapu B.	B.Sc I sem	38	Pass
22	Sheetala Choudaki	B.Sc I sem	32	Pass
23	Souranya	B.Sc I sem	33	Pass
24	Surbkha Agasor.	B.Sc I sem	34	Pass
25		B.Sc I sem		Pass
26		B.Sc I sem		Pass
27		B.Sc I sem		Pass
28		B.Sc I sem		Pass
29		B.Sc I sem		Pass
30		B.Sc I sem		Pass

Coordinator, IOAC &

Head

[Signature]

$\frac{30}{40}$

STUDENT'S NAME	Megha. S. B	TOTAL MARKS OBTAINED	
CLASS	BSC	SUBJECT	Maths
ROLL NO.	51625456	DATE	



Q.1)

1) Percentage of 150 of 210
 $\Rightarrow \frac{150}{210} \times 100 = \frac{50}{7} \times 100$

2) Average of first five multiple

of 8 = $\frac{8 + 16 + 24 + 32 + 40}{5}$
 $= \frac{8(1+2+3+4+5)}{5}$

3) let $4:16::24:x$

then $4x = 16 \times 24$
 $8x = 16 \times 24$
 $x = \frac{16 \times 24}{8}$
 $x = 48$

4) 7km/hr $= \frac{75 \times 1000}{60 \times 60}$

$= \frac{75 \times 5}{18}$
 $= \frac{375}{18}$
 $= 20.83$

Q.6
Head

STUDENT'S NAME		TOTAL MARKS OBTAINED
CLASS	SUBJECT	
ROLL NO.	DATE	

So B alone can dig the trench in 20 days.

11) Let the usual time be x min
 Time taken at $3/4$ of the usual speed
 $= (3/4 x)$ min

$$\therefore \frac{4x}{3} - x = 10 \quad \text{or} \quad 4x - 3x = 30$$

$$x = 30$$

Hence the usual time taken = 30 min

12) $P = 3125$ $R = 10\%$ $T = \left(\frac{85}{365} \right)$ years.

$$= \left(\frac{17}{73} \right) \text{ years}$$

$$S.I. = P \times R \times T$$

$$= \left(3125 \times 10 \times \frac{17}{73} \times \frac{1}{100} \right)$$

$$= 72.7739$$

13) Let the cost of x chairs = Rs x .

The cost of 1 table = Rs y .

$$\text{Then } 2x + y = 840 \quad \text{--- (i)}$$

$$x + 2y = 1540 \quad \text{--- (ii)}$$

Solving (i) & (ii) we get.

$$x = 46.66 \quad y = 746.67$$

cost of 1 chair = 46.66 Rs