



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

2020-21

TITLE

BUSINESS MATHEMATICS


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


Coordinator IQAC
PORWAL ARTS, COM &
SALIMATH Sc. College
SINDGI-586128.


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. Karnataka State)



NAME OF THE COURSE

BUSINESS MATHEMATICS

OFFERED BY

DEPARTMENT OF
MATHEMATICS

COURSE CODE

MATHSCC03 20-21

COURSE COORDINATOR

Prof. R.S.Bhooshetti
HOD, MATHEMATICS

DEPARTMENT OF MATHEMATICS CERTIFICATE COURSE DETAILS

INSTRUCTIONAL DESIGN

40 HOURS (This course is of forty Hrs duration which is Theory)


ABOUT COLLEGE


G.P.Porwal Arts, Commerce & 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 the educationally, economically and socially backward students of this Taluk. Since 1988, many students are graduated with B.Sc in Mathematics is one of the optional subject.


IQAC of G.P.Porwal Arts, Commerce & V.V.Salimath Science College, in its meeting decided to introduce few self financed certificate courses from the academic sessions 2020-21. The continuation of these courses will depend on interest and participation of students.

ELIGIBILITY

All students belonging to I semester are eligible to enroll for the course.


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


Coordinator IQAC
G.P. PORWAL ARTS, COMMERCE & V.V. SALIMATH SC. COLLEGE,
SINDGI - 586128.


Principal,
G. P. Porwal Arts, Commerce & V. V. Salimath Sc. College,
SINDGI-586128. College Code: 5221

SCOPE OF THE COURSE

Business Mathematics is an important subject and knowledge of it enhance a person reasoning and problems solving skill

OBJECTIVES

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


BENEFITS


- ❖ It has everything to do with finances, stock forecasting, insurance risk analysis and even computing the odds and payoffs in games of chance.
- ❖ In business you are required to calculate simple and compound interest.
- ❖ In business deal with statistics for forecasting shares and costs of future stock probability to look at how risk is calculated.

COURSE OUTCOMES

This course will enable the students to Translate the real word problems through appropriate mathematical Modeling.

- Explain the concepts and use equations, formulae and mathematical expression and relationship in a variety of context.
- Finding the extreme values of functions.
- Analyze and demonstrate the mathematical skill require in
- Mathematically intensive areas in economics and business.


Dept. of Mathematics
P. Porwal Arts, Comm & V.V. Salimath
College, SINDGI - 586128


Coordinator IQAC
P. PORWAL ARTS, COMM &
V. V. SALIMATH Sc. College,
SINDGI-586128.


Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5337

COURSE CONTENT

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

BOARD OF STUDIES

- | | | |
|-------------------------|---|----------------------|
| 1. Prof. R.S.Bhooshetti | : | Chairman & Principal |
| 2. Smt.P.M.Bammanni | : | Member |
| 3. Smt .R.M.Honmore | : | Member |

THANK YOU


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


Coordinator IQAC
P. PORWAL ARTS, COM &
V. V. SALIMATH Sc. College,
SINDGI-586128.


Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 52...

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:10-10-2020

To,
The Coordinator,
IQAC

Academic Year: 2020-21

Sub: Request for Permission to conduct Certificate Course

Sir/Madam,

With reference to subject cited above I would like to bring to your kind information that; our Department is going to conduct Certificate Course for B.Sc. I semester students. Kindly permit us the same for the welfare of our students.


Hoping that the authority will do the needful and oblige


Thanking you

Head of Department


Coordinator IQAC

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


Dept. of Mathematics
G.P.P. Arts, Commerce & V.V.S. Science


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
E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 9611032604

Date: 12-10-2020

Academic Year: 2020-21

To,
Head,
Department of Mathematics

Sub: Permission to conduct Certificate Course
Ref: Your letter dated 10-10-2020

Sir/Madam,


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


Thanking you,

Place: Sindgi

Date: 12-10-2020

Coordinator, IQAC


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


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


Dept. of Mathematics

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 2020-21. 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.

[Signature]
Coordinator IQAC
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234

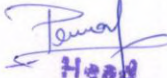
[Signature]
Head
Dept. of Mathematics
G. P. Porwal Arts
& P. V. Salimath Sc. College
SINDGI-586128. College Code: 5234

[Signature]
Principal.
G. P. Porwal Arts
& P. 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

MEMBERS OF BOARD OF STUDIES

Ser.No	List of BOS Member
1.	Principal R.S.Bhooshetti
2	Prof Dr.M.D.Patil
3	Prof.M.L.Paramanand Assi Prof C.M.Manguli College Sindagi
4	Prof P.M.Bammanni
5	Prof.R.M.Honmore


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


Co-ordinator IQAC
G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dt:Vijayapur


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

To

Prof.M.L.Paramanand

Department of Mathematics

C.M.Manguli College

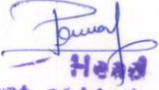
Sindagi

Dear Sir,

Sub : Regarding Appoinment as BOS member

With reference to the above cited subject, feel happy to inform that you have been appointed as BOS Member for Certificate Course introduced by Depatment of Mathematics topic " BUSSINESS Mathematics" from the academic year 2020-2021.kindly accept the same and do the needfull .

Thanking You


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


Co-ordinator IQAC
G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dt:Vijayapur


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

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

Department of Mathematics


Syllabus for Business Mathematics

40 hours

Chapters.

12. Percentage
13. Average
14. Ratio & Proportion
15. Partnership
16. Profit & Loss
17. Time & Work
18. Problems on Numbers
19. Problems on Ages
20. Simple Interest
21. Clock
22. Data Analysis


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


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


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

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 : 2020-21

Semester : B.Sc I sem



General information of the Candidate:

Name : *Pratibha S.H*

Sex : *Female*

DOB : *08/06/2002*

Caste : *Hindu ganiga*

Permanent Address : *Pradeep Nilaya, chowdry layout, front of R D patil college, Sindgi, Vijaya pura.*

: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.

B. Sadagull
Signature

[Signature]
Coordinator IQAC
G. P. Porwal Arts, Comm &

[Signature]
Principal,
Dept. of Mathematics, G. P. Porwal Arts, Comm &
G.P.P.A.C. Commerce & V.V. Salimath Sc. College
SINDGI-586128. Contact code. 923

SPVSS

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 : 2020-21

Semester : B.Sc I sem



:General information of the Candidate:

Name : Prakash. B. Ammagol

Sex : Mathematics


DOB : 08/07/2002

Caste : 2A

Permanent Address : At Post. Ganihar. Tq. Sindagi
Dist. Vijayapur.

: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.


Head
Dept. of Mathematics
G. P. PORWAL ARTS, COM &
V. V. SALIMATH Sc. College,
SINDGI-586128.


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



SPVVS'S

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

SINDGI-586128 DIST: VIJAYAPUR


DEPARTEMENT OF MATHEMATICS

: Certificate Course :

(Only for B.Sc First semester)

TIME TABLE

Date	TIME	Name of the faculty
26-10 -2021	3 PM to 4 PM	Smt.Ranjana Honamore (Lect) Smt.Priyanka M. Bammanni (Lect)
25-12 -2021	3 PM to 4 PM	Smt.Ranjana Honamore (Lect) Smt.Priyanka M. Bammanni (Lect)


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


Head
Dept of

S.P.V.V.S.S.

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

DEPARTMENT OF MATHEMATICS

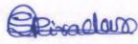
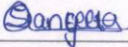

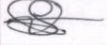
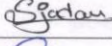
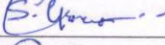
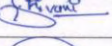
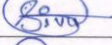
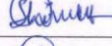
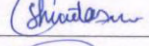
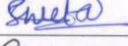
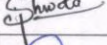
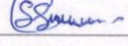
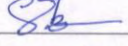
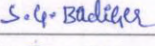
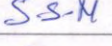
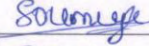
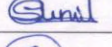
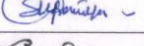
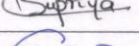
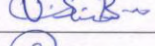

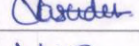

CERTIFICATE COURSE 2020-21

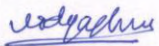

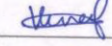
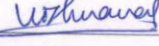


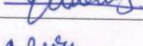

BUSINESS MATHEMATICS


SL.NO.	NAME OF THE STUDENT	CLASS	SIGN
1.	AISHWARYA M MASIBNAL	B.Sc Isem	AMM
2.	AKASH DEVINDRAPPA EMMETI	B.Sc Isem	AKASH
3.	AKASH KUMBAR	B.Sc Isem	A.K.
4.	AKSHATA	B.Sc Isem	Akshata
5.	AMBIKA BISE	B.Sc Isem	AB
6.	APSANABEGUM KATAGAR	B.Sc Isem	APSANA
7.	ARCHANA	B.Sc Isem	Archana
8.	BASAVARAJ HIREMATH	B.Sc Isem	BHIREMATH
9.	BASAVARAJ KARASHETTY	B.Sc Isem	BK
10.	BHAGAMMA HOSAMANI	B.Sc Isem	BHAGAMMA
11.	BHAGAVANTRAY YARAGAL	B.Sc Isem	BHAGAVANTRAY
12.	BHAGYALAXMI NAGESH NAIKODI	B.Sc Isem	BHAGYALAXMI
13.	BHAGYASHREE G NADAKUR	B.Sc Isem	BHAGYASHREE
14.	BHAGYASHREE GURUNATH HARSUR	B.Sc Isem	B.G.H
15.	BHAGYASHREE MALLAPPA HARIJAN	B.Sc Isem	BHAGYASHREE
16.	BHAGYASHREE NANAGOUDA	B.Sc Isem	BHAGYASHREE

17.	BHAGYASHREE PATTAR	B.Sc Isem	B.Pattar
18.	BHAGYASHREE SHIVANAND PATTAR	B.Sc Isem	B.S.
19.	BHARATI BAGALI	B.Sc Isem	Bhagati
20.	BHUVANESHWARI	B.Sc Isem	Bhuvaneshwari
21.	BHUVANESHWARI JATTANAL	B.Sc Isem	Bhuvaneshwari
22.	CHAITRA SANGAM	B.Sc Isem	Chaitra
23.	CHANDRASHEKHAR RAUOOR	B.Sc Isem	C.Rauoor
24.	DEEPA MADIVALAYYA RAMPURMATH	B.Sc Isem	Deepa
25.	DEEPIKA PADMESH NAYAK	B.Sc Isem	DPN
26.	GOLLALAPPAGOUD PATIL	B.Sc Isem	Gollalappagoud
27.	GURURAJ KONNUR	B.Sc Isem	Gururaj
28.	HANAMANTA PUJARI	B.Sc Isem	Hanamanta
29.	HEENA KOUSAR AZIZ PATEL BIRADAR	B.Sc Isem	Heena
30.	HEMA ASHOK SINGRI	B.Sc Isem	Hema
31.	HUSENBI PATIL	B.Sc Isem	Husenbi
32.	KAMALAKSHI NAIKODI	B.Sc Isem	Kamalakshi
33.	KARTIK BIRADAR	B.Sc Isem	Kartik
34.	KAVERI MUJAGOND	B.Sc Isem	Kaveri
35.	KEERTI	B.Sc Isem	Keerti
36.	KRISHNA JAMBENAL	B.Sc Isem	Krishna
37.	LAXMI	B.Sc Isem	Laxmi
38.	MALLANAGOUD C PATIL	B.Sc Isem	M.C.P.
39.	MALLANAGOUDA	B.Sc Isem	Mallanagouda
40.	MALLIKARJUN SAMBHA	B.Sc Isem	Mallikarjun


41.	MEENAKSHI HACHCHADAD	B.Sc Isem	Meenakshi
42.	MUSKAN JUMANAL	B.Sc Isem	Muskan
43.	NAJMINBEGUM	B.Sc Isem	Najmin
44.	NEELAMMA PATIL	B.Sc Isem	Neelamma Patil
45.	PALLAVI GANGARAM RATHOD	B.Sc Isem	Pallavi
46.	PARASHURAM	B.Sc Isem	Parashuram
47.	PRAKASH AMMAGOL	B.Sc Isem	Prakash
48.	PRAKASHA DUNDAPPA JADAGI	B.Sc Isem	Prakash
49.	PRASHANT HIREMATH	B.Sc Isem	Prashant
50.	PRASHANT JERAKAR	B.Sc Isem	Prashant
51.	PRASHANT VITTHAL GADADE	B.Sc Isem	Prashant
52.	PRATIBHA HADAGALL	B.Sc Isem	Pratibha
53.	PREETI	B.Sc Isem	Preeti
54.	PREMA	B.Sc Isem	Prema
55.	PREMKUMAR OLEKAR	B.Sc Isem	Prema
56.	PRIYANKA SAIBANNA PADASALAGI	B.Sc Isem	Priyanka
57.	RAHUL CHINCHOLI	B.Sc Isem	Rachinchi
58.	RAHUL RAMANNA GORANAL	B.Sc Isem	Rahul Ramanna
59.	RAYAPPAGOUDA POLICEBIRADAR	B.Sc Isem	Rayappa
60.	ROHIT PANDIT	B.Sc Isem	Rohit
61.	ROOPA CHANDRAM PUJARI	B.Sc Isem	Roopa
62.	SACHIN RATHOD	B.Sc Isem	Sachin
63.	SAHANA ARAVIND SANGAM	B.Sc Isem	Sahana
64.	SANAKOUSAR HUSENIBADASHAHA CHANDRAKI	B.Sc Isem	Sanakousar

65.	SANGANAGOUND BIRADAR	B.Sc Isem	
66.	SANGEETA GORAGUNDAGI	B.Sc Isem	
67.	SAVITA M TALAWAR	B.Sc Isem	
68.	SHAMEER ABDULSAB TALIKOTI	B.Sc Isem	
69.	SHANTABAI JADHAV	B.Sc Isem	
70.	SHIVALEELA GORAGUNDAGI	B.Sc Isem	
71.	SHIVANI RAMESH PATTAR	B.Sc Isem	
72.	SHIVASHANKAR	B.Sc Isem	
73.	SHREEKANT MADARI	B.Sc Isem	
74.	SHWETA	B.Sc Isem	
75.	SHWETA	B.Sc Isem	
76.	SHWETA PATIL	B.Sc Isem	
77.	SIDDANAGOUND SALOTAGI	B.Sc Isem	
78.	SIDDARTH TALLOLI	B.Sc Isem	
79.	SIDDHARAM GANGADHARA BADIGER	B.Sc Isem	
80.	SNEHA S NADAKUR	B.Sc Isem	
81.	SOUMYA	B.Sc Isem	
82.	SUNIL	B.Sc Isem	
83.	SUPRIYA	B.Sc Isem	
84.	SUPRIYA GAYAKAWAD	B.Sc Isem	
85.	ULFATH SALEEM BALAGANUR	B.Sc Isem	
86.	V VIDYAPRASAD	B.Sc Isem	
87.	VASUDEV	B.Sc Isem	
88.	VIDHYASHREE HADAPAD	B.Sc Isem	

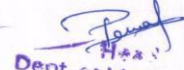
89.	VIDYASHREE BIRADAR	B.Sc Isem	
90.	VIJAYALAXMI SAYABANNA POOJARI	B.Sc Isem	
91.	VINOD VIJAYKUMAR DESAI	B.Sc Isem	
92.	VISHWANATH DATTATREY PATTAR	B.Sc Isem	
93.	VISHWANATH KUMBAR	B.Sc Isem	
94.	VISHWANATH YATNOOR	B.Sc Isem	
95.	YUVARAJ BAGALI	B.Sc Isem	
96.	NIYA ANJUM HOSAMANI	B.Sc Isem	


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


 Co-ordinator IQAC
 G. P. Porwal Arts, Comm & V. V. Salimath
 Science College, SINDGI-586128. Dt: Vijayanagar


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

71	PRASHANT HIREMATH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
72	PRASHANT JERAKAR	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ
73	PREMKUMAR OLEKAR	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO
74	BHARATI BAGALI	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
75	VISHWANATH YATNOOR	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO	VO
76	VIDYASHREE BIRADAR	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB	VB
77	SUPRIYA GAYAKAWAD	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG
78	RAHUL CHINCHOLI	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC
79	SACHIN RATHOD	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR
80	SIDDANAGOUD S	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
81	SHIVALEELA G	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG
82	SANGEETA G	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG
83	SOUMYA	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
84	BHAGYASHREE G N	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN	BGN
85	PRAKASHA D JADAGI	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ
86	MUSKAN JUMANAL	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ
87	MALLANAGOUD C P	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP	MCP
88	BHAGYALAXMI N	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN	BN
89	SUNIL	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU
90	VIJAYALAXMI S	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS	VJS
91	VINOD V DESAI	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD	VVD
92	V VIDYAPRASAD	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP	VVP
93	SAHANA A SANGAM	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS	SAS
94	BHAGYASHREE S P	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
95	BHUVANESHWARI	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH	BH
96	NIYA ANJUM H	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA


 Dept. of Mathematics
 G. P. Porwal Arts, Comm & V. V. Salimath
 College, SINDAGI-586128.



 Co-ordinator IQAC
 G. P. Porwal Arts, Comm & V. V. Salimath
 Science College, SINDAGI-586128. Dr. Vijayapur

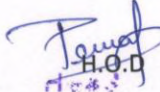

 Principal,
 G. P. Porwal Arts, Comm
 & V. V. Salimath Sc. College,
 SINDAGI-586128. College Code: 5734


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 1st semester that Certificate course on “**Business Mathematics**” Exam will be conducted on 3-01-2021 at 1pm to 2.30 pm


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


H.O.D.
Dept. of Mathematics
G.P.Porwal Arts, Comm & V.V. Salimath
College, SINDGI-586128


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



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

SINDGI-586128 DIST: Bijapur

Affiliated to Rani Channamma University- Belagavi (Karnataka State)

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

Certificate Course-2020-21

"Business Mathematics"

(Only for First semester)

Time : 1:30 Min

Question Paper 2020-2021

Max Marks : 40

Q : 1 Answer any ten of the following questions.

2*10=20

1. What Percentage is 180 of 120
2. Find the Average of first five multiple of 5.
3. Find the forth proportional to 3,6 & 15.
4. Convert 65Km/hr into meters/sec.
5. Odd man out in the series 3,5,7,12,13,17,19
6. Find the Wrong number in the series 1,1,2,6,24,96,720
7. The value of $(1204)^2 - (1990)^2 = \text{-----}$
8. Find three numbers in the ratio 2:3:5. The sum of whose squares is 608.
9. Odd man out in the series 10,25,45,54,60,75,80
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 15% per annum for 73 days.

Q: 2 Answer any four of the following questions.

4*5=20

- 13) 2 chairs & 1 table cost Rs 940, while 1 chair & 2 tables cost Rs 1040. Find the cost of each.
- 14) Find compound interest on Rs 3000 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 2:3 What will be the total of their present age?
- 16) $\frac{1}{4}$ th of nikil's money is equal to $\frac{1}{6}$ th of yogesh's money. If both together have Rs 800. The difference between their amount is ?
- 17) if a sum doubles itself in 15 years at simple interest, what must be rate present per annum?

Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128, College Code: 523

Head
Dept. of Mathematics
G.P. Porwal Arts, Commerce & V.V. Salimath Science College

32/10

Student's Name	shubh purna	Total Marks Obtained
Class		Subject
Roll No.		Date

1] Percentage of 180 of 120

$$\frac{180}{120} \times 100\% = 150\%$$

2] Find the Average of first five multiple of 5

$$\frac{5 + 10 + 15 + 20 + 25}{5} = 15$$

3] The fourth proportional to 3, 6 and 15

$$3:6::15:x$$
$$3x = 6 \times 15$$
$$x = \frac{6 \times 15}{3} = 30$$

4] Convert 65 km/hr into metre/sec

$$65 \text{ km/hr} = \frac{65 \times 1000}{60 \times 60}$$
$$= \frac{65 \times 5}{18}$$
$$= 18.0555 \text{ metre/sec}$$

5] odd man out in series 3, 5, 7, 12, 13, 17, 19

so \therefore 12 is odd man out

Student's Name		Total Marks Obtained
Class	Subject	
Roll No.	Date	

$$(A+B)'s \text{ 1 days work} = \frac{1}{12}$$

$$A's \text{ 1 day work} = \frac{1}{30}$$

$$B's \text{ 1 day work} = \left(\frac{1}{8} - \frac{1}{30} \right)$$

B Alone can dig trench in 24 days

11 Walking $\frac{3}{4}$ of his usual speed a person is 10 min late to his office. Find his usual time to cover the distance.

Let usual time be x min

Time taken at $\frac{3}{4}$ of usual speed

$$= \frac{(x+10) \times 4}{3} \text{ min}$$

$$\frac{4x - x}{3} = 10$$

$$3x - x = 30$$

$$2x = 30$$

$$x = 15 \text{ min}$$

12 Find S.I on Rs 3125 at 15% per annum for 73 days

$P = 3125$ $R = 15\%$

$$T = \left(\frac{73}{365} \right) \text{ year}$$

$$= \frac{12}{93} \text{ year}$$

$$S.I = \frac{P \times R \times T}{100}$$

S.P.V.V.S.S.

**G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE
SINDGI – 586 128**

DEPARTMENT OF MATHEMATICS

CERTIFICATE COURSE 2020-21

BUSINESS MATHEMATICS

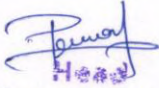
SL.NO.	NAME OF THE STUDENT	MARKS	REMARK
1.	AISHWARYA M MASIBNAL	34	PASS
2.	AKASH DEVINDRAPPA EMMETI	30	PASS
3.	AKASH KUMBAR	30	PASS
4.	AKSHATA	28	PASS
5.	AMBIKA BISE	28	PASS
6.	APSANABEGUM KATAGAR	29	PASS
7.	ARCHANA	30	PASS
8.	BASAVARAJ HIREMATH	31	PASS
9.	BASAVARAJ KARASHETTY	32	PASS
10.	BHAGAMMA HOSAMANI	33	PASS
11.	BHAGAVANTRAY YARAGAL	23	PASS
12.	BHAGYALAXMI NAGESH NAIKODI	34	PASS
13.	BHAGYASHREE G NADAKUR	35	PASS
14.	BHAGYASHREE GURUNATH HARSUR	36	PASS
15.	BHAGYASHREE MALLAPPA HARIJAN	37	PASS

16.	BHAGYASHREE NANAGOUDA	32	PASS
17.	BHAGYASHREE PATTAR	33	PASS
18.	BHAGYASHREE SHIVANAND PATTAR	34	PASS
19.	BHARATI BAGALI	32	PASS
20.	BHUVANESHWARI	33	PASS
21.	BHUVANESHWARI JATTANAL	34	PASS
22.	CHAITRA SANGAM	34	PASS
23.	CHANDRASHEKHAR RAUOOR	32	PASS
24.	DEEPA MADIVALAYYA RAMPURMATH	30	PASS
25.	DEEPIKA PADMESH NAYAK	30	PASS
26.	GOLLALAPPAGOUD PATIL	32	PASS
27.	GURURAJ KONNUR	32	PASS
28.	HANAMANTA PUJARI	30	PASS
29.	HEENA KOUSAR AZIZ PATEL BIRADAR	31	PASS
30.	HEMA ASHOK SINGRI	32	PASS
31.	HUSENBI PATIL	33	PASS
32.	KAMALAKSHI NAIKODI	32	PASS
33.	KARTIK BIRADAR	33	PASS
34.	KAVERI MUJAGOND	32	PASS
35.	KEERTI	32	PASS
36.	KRISHNA JAMBENAL	30	PASS
37.	LAXMI	30	PASS
38.	MALLANAGOUD C PATIL	28	PASS
39.	MALLANAGOUDA	30	PASS


40.	MALLIKARJUN SAMBHA	30	PASS
41.	MEENAKSHI HACHHADAD	31	PASS
42.	MUSKAN JUMANAL	32	PASS
43.	NAJMINBEGUM	32	PASS
44.	NEELAMMA PATIL	33	PASS
45.	PALLAVI GANGARAM RATHOD	34	PASS
46.	PARASHURAM	35	PASS
47.	PRAKASH AMMAGOL	36	PASS
48.	PRAKASHA DUNDAPPA JADAGI	37	PASS
49.	PRASHANT HIREMATH	32	PASS
50.	PRASHANT JERAKAR	32	PASS
51.	PRASHANT VITTHAL GADADE	32	PASS
52.	PRATIBHA HADAGALL	32	PASS
53.	PREETI	32	PASS
54.	PREMA	32	PASS
55.	PREMKUMAR OLEKAR	31	PASS
56.	PRIYANKA SAIBANNA PADASALAGI	32	PASS
57.	RAHUL CHINCHOLI	34	PASS
58.	RAHUL RAMANNA GORANAL	34	PASS
59.	RAYAPPAGOUDA POLICEBIRADAR	30	PASS
60.	ROHIT PANDIT	25	PASS
61.	ROOPA CHANDRAM PUJARI	28	PASS
62.	SACHIN RATHOD	29	PASS
63.	SAHANA ARAVIND SANGAM	30	PASS

64.	SANAKOUSAR HUSENIBADASHAHA CHANDRAKI	32	PASS
65.	SANGANAGOUD BIRADAR	32	PASS
66.	SANGEETA GORAGUNDAGI	32	PASS
67.	SAVITA M TALAWAR	33	PASS
68.	SHAMEER ABDULSAB TALIKOTI	34	PASS
69.	SHANTABAI JADHAV	31	PASS
70.	SHIVALEELA GORAGUNDAGI	31	PASS
71.	SHIVANI RAMESH PATTAR	34	PASS
72.	SHIVASHANKAR	30	PASS
73.	SHREEKANT MADARI	30	PASS
74.	SHWETA	29	PASS
75.	SHWETA	30	PASS
76.	SHWETA PATIL	29	PASS
77.	SIDDANAGOUD SALOTAGI	29	PASS
78.	SIDDARTH TALLOLLI	30	PASS
79.	SIDDHARAM GANGADHARA BADIGER	29	PASS
80.	SNEHA S NADAKUR	30	PASS
81.	SOUMYA	31	PASS
82.	SUNIL	28	PASS
83.	SUPRIYA	34	PASS
84.	SUPRIYA GAYAKAWAD	32	PASS
85.	ULFATH SALEEM BALAGANUR	26	PASS
86.	V VIDYAPRASAD	34	PASS
87.	VASUDEV	30	PASS

88.	VIDHYASHREE HADAPAD	32	PASS
89.	VIDYASHREE BIRADAR	33	PASS
90.	VIJAYALAXMI SAYABANNA POOJARI	34	PASS
91.	VINOD VIJAYKUMAR DESAI	20	PASS
92.	VISHWANATH DATTATREY PATTAR	26	PASS
93.	VISHWANATH KUMBAR	28	PASS
94.	VISHWANATH YATNOOR	28	PASS
95.	YUVARAJ BAGALI	30	PASS
96.	NIYA ANJUM HOSAMANI	34	PASS


Head
Dept. of Mathematics
G. P. Porwal Arts, Comm. & V. V. Salimath
Science College, SINDGI-586128.


Co-ordinator IQAC
G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dt: Vijayapur


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