

**Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS, PONDA-GOA
B.COM. CHOICE BASED CREDIT SYSTEM (SEMESTER-III) EXAMINATION,
OCTOBER 2018
COMPUTER APPLICATION FOR BUSINESS**

DURATION: 1 ½ Hours

MARKS: 40

Instructions: 1. All questions are compulsory.
2. Figures to the right indicate marks.

Q.1. Answer any **TWO** from the following: (2 x 5)
a) Define analytics. Explain any two types of analytics.
b) Explain the need and benefits of data forecasting in business.
c) Explain in brief the different techniques of file organization.

Q.2.a) Define the following terms: (2)
i) Hub ii) Router

b) Answer any **TWO** from the following: (2 x4)
i) Explain the different types of data sources.
ii) Discuss any two applications of business analytics.
iii) State the benefits of data mining.

Q.3. a) Write formulas for the operations (a) – (d) based on the spreadsheet given below along with the relevant cell address: (4)

	A	B	C	D	E	F	G
1	SNO	Name	Science	Maths	Computers	Total	Average
2	1	Swati	70	80	87	--	--
3	2	Shruti	90	98	89	--	--
4	3	Neelu	90	90	98	--	--
5	4	Rosy	60	76	79	--	--
6	5	Shreya	50	45	67	--	--
7	Max				--		
8	Total		--				

- a) To calculate the Total Marks as sum of Science, Maths & Computers for each student and display them in column F.
b) To calculate the average marks for each student and display them in column G.
c) To calculate the highest marks in Computers and display it in cell E7.
d) To calculate the total number of students appearing for the Science test and display it in cell C8.

P.T.O.

b) Answer any **TWO** from the following: (2 x3)

- i) Write a short note on HTTP protocol.
- ii) With the help of a neat diagram explain the features , advantages and disadvantages of a star topology.
- iii) Write a short note on macros in MS-excel.

Q.4. Answer any **TWO**: (2 x 5)

- a) Write short notes on any two applications of Internet.
- b) Explain any two applications of data mining.
- c) Explain with examples the use of conditional formatting in MS-excel.

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