

G.V.M's G.G.P.R. College of Commerce and Economics
Farmagudi, Ponda-Goa.

B.C.A. (Semester I) Intra Semester Assessment (I.S.A.) Test-I July 2018
COMPUTER ORGANISATION AND ARCHITECTURES

Duration:- 45 minutes

Marks:- 15

ANSWER THE FOLLOWING :-

1. Explain the background of ENIAC. (2 mks)
2. State the various improvements in Chip Organization and Architecture. (2 mks)
3. Explain the Time Sequence of Multiple Interrupts. (3 mks)
4. Explain the Traditional Bus Architecture with the diagram. (4 mks)
5. Explain the Basic Computer Operations.
Also, draw the block diagram of the Computer. (4 mks)

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B.C.A. (Semester I) Intra Semester Assessment (I.S.A.) Test-I July/August 2018

ENVIRONMENTAL STUDIES

Duration:- 30 minutes

Marks:- 10

ANSWER ANY FIVE QUESTIONS (10 mks)

- Q. 1) State any four environmental significant days. (2mks)
- Q. 2) Write a note on any one institution involved in environment conservation. (2 mks)
- Q. 3) State the differences between Primary and Secondary succession. (2 mks)
- Q. 4) What is the relationship between Environmental studies and Economics? (2 mks)
- Q. 5) Give any two examples of food chains. (2 mks)
- Q. 6) Explain in brief Xerarch succession. (2 mks)

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B.C.A. (Semester I) Intra Semester Assessment (I.S.A.) Test-I July 2018
MANAGEMENT ACCOUNTING

Duration:- 45 minutes

Marks:- 15

Q.1 A) Distinguish between Management Accounting and Cost Accounting. (2mks)

B) What do you understand by Management Accounting? Explain its limitations. (3mks)

Q.2) Prepare a Flexible Budget for production of 40,000 units and 75,000 units distinctly showing variable cost and fixed cost as well as total cost. Also indicate element-wise cost per unit. Budgeted output is 1, 00,000 units and budgeted cost per unit is as follows:

Direct Material	95
Direct Labour	50
Production Overhead (variable)	40
Production overhead (Fixed)	05
Administrative overhead (Fixed)	05
Selling Overhead (10% Fixed)	10
Distribution overhead (20% Fixed)	15

(10mks)

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B.C.A. (Semester I) Intra Semester Assessment (I.S.A.) Test-I July 2018
BUSINESS ACCOUNTING

Duration:- 45 minutes

Marks:- 15

Q.1) M/S. Anurag Traders, Ponda-Goa, maintains analytical Petty Cash Book which is close on daily basis. Following are the transactions for the month of June 2017. You are required to prepare necessary cash vouchers.

01/06/2017 Paid ₹ 90 towards Postage

02/06/2017 Paid ₹ 1900 to Dr. Dalvi towards the medical bill of staff as per Bill No: - 0110

05/06/2017 Paid Telephone bill of ₹ 2000

10/06/2017 Purchased registers and files for office use ₹ 800 as per Bill No: - 2220 from Nagesh Agencies.

10/06/2017 Paid towards purchases ₹1650 to M/s Ahuja & Sons Bill No: - 5353

12/06/2017 Paid wages to Mr. Anthony (Worker) ₹ 700

12/06/2017 Paid towards Printing to Sai Printers ₹ 2800 Bill No:-1005

15/06/2017 Paid to Sunshine Restaurant ₹ 1200 towards Tea bill of Staff as per Bill No: - 1515

16/06/2017 Paid ₹ 2000 to Mr. Khan for hire of his taxi for visit to Dabolim airport **(10mks)**

Q.2) On 01/04/2017 Business Started with Cash ₹ 2, 00, 000, Building ₹ 4,00,000 and Furniture ₹ 15,000 Pass the Journal entry. **(2mks)**

Q.3) Distinguish between Book-Keeping and Accounting. **(2mks)**

Q.4) State the rule of Nominal Account. **(1mks)**
