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Register Number:

DATE:

**ST JOSEPH’S UNIVERSITY, BANGALORE-27**

**BBA SF – III SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November/December 2023)**

**BASF 3223: FINANCIAL ANALYTICS AND CONTROL**

(For current batch students only)

Time: 2 hours Max Marks: 60

**This paper contains \_\_\_\_\_printed pages and four parts**

**Section A**

**I.** Answer ***any five*** of the following (**5x2 = 10 Marks)**

1. Give the meaning of job order costing.
2. Mention any two examples on prevention cost.
3. What is efficient accounting process?
4. Highlight the different types of internal control.
5. Draw any two flowcharts along with their names to assess controls.
6. List the classification of information systems with example.

**Section B**

**II.** Answer ***any four*** of the following (**4x5 = 20 Marks)**

1. Write a note on enterprise resource planning system.
2. XYZ Company manufactures two types of products: Product A and Product B. The company has identified two major activities that drive overhead costs: Setup Activity and Machine Operation Activity.

Here is some information about these activities:

|  |  |  |
| --- | --- | --- |
| **Activity Centre** | **Cost ($)** | **Activity level** |
| **Product A** | **Product B** |
| Set up activity | 20,000 | 20 setting | 30 setting |
| Machine operation activity | 40,000 | 2000 machine hours | 3000 machine hours |

Calculate total cost of product A & B using Activity based Costing method.

1. Briefly explain on continuous improvement process.
2. Outline the primary focus of enterprise risk management (ERM).
3. Analyse the network, hardware, and facility controls used in system controls and security measures.

**Section C**

**III.** Answer ***any two*** of the following (**2x10 = 20 Marks)**

1. Explain in detail the methodologies for supply chain management.
2. Discuss the objectives and 5 components (Crime) under COSO’s internal control.
3. Elucidate the typical processing controls that address the system's manipulation of data.

**Section D**

**IV. Answer the following (1x10=10 Marks)**

1. The following information’s pertains to process A:

|  |  |  |
| --- | --- | --- |
| **Particulars** | **Units** | **Conversion Costs ($)** |
| Beginning work in process, June 1 (40 % complete) | 3,000 | 33,000 |
| Units started in production | 7,000 | 132,000 |
| Units completed (100%) during June 2022 and transferred to next department  | 8,000 |  |
| Ending work in process, June 31 (85% complete) | 2,000 |  |

Using weighted average method, calculate

* 1. Equivalent whole units. (6 marks)
	2. The cost of goods completed and (2 marks)
	3. Ending inventory using weighted average method. (2 marks)