KUMARAGURU
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MBA DEGREE EXAMINATIONS: APRIL /MAY 2024

(Regulation 2022)

Third Semester

MBA - PROJECT MANAGEMENT

P22MPB3221: Practical Application of Project Management software

COURSE OUTCOMES

CO1:   Display ability to select need based project management software

CO2:   Display hands on application of project management software for project plan and project control phase.

CO3:   Display ability to recognize and judge technological advancement based on industry needs

Time: Three Hours   **Maximum Marks: 100**

PART A (1 x 20 = 20 Marks) - Compulsory

1   You have been appointed as a Project Manager at M/s Kovai International Pvt Ltd. You have been tasked to Develop a working Mobile Office (Open office) Project management plan. You are required to include good mix of employee management plan and optimized collaboration solutions, thoughtfully balanced with business priorities and goals and team preferences. You are required to incorporate below list items into your project management Implementation plan: CO3   [K6]

   1) Leadership & Stake holder management plan
   2) Setting dates and milestones in the WBS format and define milestones.
   3) Estimating cost projections for setting up home offices
   4) Design and Develop process work flow and process definition
   5) Create task plan in Jira template, as per team requirements, solutions designed thru process flow.
   6) Pricing and sourcing collaboration software, employee monitoring software and resource management software
   7) Drafting cost management plan savings from reduced or absent office space expenses
   8) Creating communications and change management plans for employees.
   9) Risk management plan
   10) Design and Develop Project monitoring Dash boards using world class Data Visualition tools such as (Tableu, Jira template, Power BI, Trending Graphs etc.,)

PART B (5Q x 4M = 20 Marks)

2	Explain ERP	CO1	[K_2]
3	Explain Cash flows and financial analysis	CO1	[K_2]
4	List various data visualization charts Supporting software's such as MS Excel	CO1	[K_2]
5	Define Risk management	CO1	[K_1]
6	Explain Block Chain and Big Data Management	CO1	[K_2]

PART C (3Q x 20M= 60 Marks) Answer Any Three Questions Only

7	Examine various steps involved in Cash Flow Statement Analysis	CO3	[K_4]
8	M/s Whitmore &Co., Products specialized in the FMCG market having Rs.50 Crore sales at the beginning of last financial year 2023-24 and growing @ 5% per quarter since last 4 Quarters. Estimated to grow next financial year at 10% per quarter in next financial year 2024-25. Products ranges are Cosmetics 30%, Dairy 25% and Snacks 30%. They have 3 branches (B1, B2 and B3) with turnover is (15%, 25% and 30%).	CO3	[K_4]

1) Create a Project dash board using various data visualization charts and different patterns.
2) Explain the details of each charts.

9	Elaborate How AI will transform Project Management	CO3	[K_6]
10	You are a project manager for a M/s Whitmore & Co.,. A proposed project to build Stilt Parking + 4 floors the total budget is Rs. Five Crores . The total time for the project is 24 months. The availability of labors was - skilled labors 100 available for 12 months and 200 unskilled labors for 12 months. Skilled labor salary were Rs.1500/- per day and unskilled labors salary is Rs.750/- per day... Material cost is 40% of the labor cost. Indirect expenses is 30% of the Labor cost. Customer payment schedule is 20% equal installments	CO3	[K_3]

Develop a project plan covering
1) Cost Estimation Sheet,
2) Project plan Gantt chart, WBS, budget and release plan.
3) Create project monitoring dash board
4) Risk management plan
5) Cash flow financial statement

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