

Program: BE ___ Engineering

Curriculum Scheme: Rev2016

Examination: Fourth Year Semester VII

Course Code: ILO7011 and Course Name: Product Life Cycle Management

Time: 1 hour

Max. Marks: 50

Note to the students: - All the Questions are compulsory and carry equal marks.

Q1.	According to whom PLC is similar to HLC
Option A:	Arch Palton
Option B:	Stanton
Option C:	Neil Bordeon
Option D:	Philip Kotler
Q2.	Useful for family of products who shares similar Tech
Option A:	Product Platform
Option B:	Pricing Platform
Option C:	Process platform
Option D:	Distribution platform
Q3.	Color, size, Brand, & Packaging are considered as
Option A:	Chemical features of the product
Option B:	Physical features of the product
Option C:	Product designing
Option D:	Product manufacture
Q4.	A true definition of Product is the detailed version if it is
Option A:	Meaningful marketer view
Option B:	Meaningful supplier view

Option C:	Meaningful consumer view
Option D:	Meaningful Manager view
Q5.	Objective to achieve better performance at low cost
Option A:	Value Analysis/Value Engg
Option B:	Quality Function Deployment
Option C:	Effective Production step
Option D:	Continuous Improvement
Q6.	Which of the following involves, varying the physical properties of similar products & switching inter-changeable components?
Option A:	Value engineering
Option B:	Configuration management
Option C:	Change management
Option D:	Product variant
Q7.	Linked with different marketing and technology strategy the overall corporate strategy is considered as,
Option A:	Differentiation strategy
Option B:	New product strategy
Option C:	Market strategy
Option D:	Product development strategy
Q8.	When a new product arrives in the market with higher quality, higher value and new features better than its competitors. Such products are known as
Option A:	Superior products
Option B:	Develop superior products
Option C:	Unique superior products
Option D:	New products

Q9.	In which stage of product design process, the functions, shape & main features are assessed to determine the best concept.
Option A:	Conceptual design
Option B:	Embodiment design
Option C:	Detail design
Option D:	problem specification
Q10.	Which one of the following gives suggestions for new product and also helps to market new products?
Option A:	Existing products and services
Option B:	Federal government
Option C:	Distribution Channels
Option D:	Consumers
Q11.	When exchanging a data between two systems if data formats are different
Option A:	Data transporter can solve the problems
Option B:	Data translator can solve the problems
Option C:	data modulator can solve the problem
Option D:	Data can be simply posted
Q12.	Major Components of PDM systems are:
Option A:	Electronic vaults, a set of user functions, a set of utility Functions
Option B:	Storage bins, electronic information, product
Option C:	Bill of material, structure data, design
Option D:	Products, processes, designs
Q13.	No of complexity levels of in PDM implementation are

Option A:	ONE
Option B:	SIX
Option C:	EIGHT
Option D:	FOUR
Q14.	Virtual prototyping is the application of _____
Option A:	economy
Option B:	material technology
Option C:	ecology
Option D:	Virtual Reality
Q15.	Digital mock-up units reduce ____time as it eliminates the major errors and delays that occur due to the traditional file translation process
Option A:	lead
Option B:	simple
Option C:	nonlinear
Option D:	complex
Q16.	_____ is not the advantage of model building process
Option A:	Poor analysis
Option B:	Shorter period to reach market
Option C:	Improved quality design
Option D:	More competitive product
Q17.	Electronic waste is the adverse effect of
Option A:	Industry
Option B:	Agriculture

Option C:	Housing
Option D:	Mining
Q18.	A chemical industry is not a cause of
Option A:	Air pollution
Option B:	Noise Pollution
Option C:	Water Pollution
Option D:	Nuclear Pollution
Q19.	Extraction of mineral and metal from the earth is
Option A:	Agriculture
Option B:	Transportation
Option C:	Mining
Option D:	Sustainable development
Q20.	LCC stands for
Option A:	life cycle costing
Option B:	life cycle canvassing
Option C:	life cycle carrying
Option D:	life cycle Concept
Q21.	LCCA stands for
Option A:	life cycle cost analysis
Option B:	life cycle concept analysis
Option C:	life cycle corporate analysis
Option D:	life cycle course analysis

Q22.	LCA evolved and defined in 1990 at
Option A:	SETAC
Option B:	SITAC
Option C:	SICAT
Option D:	SECAT
Q23.	SETAC stands for
Option A:	society for environmental Toxicology and Chemistry
Option B:	society for environmental Toxicology and Chemicals
Option C:	society for environmental Toxicology and Commission
Option D:	society for environmental Toxicology and connection
Q24.	In LCCA, ABC is one of type of costing
Option A:	Activity Based costing
Option B:	Action based costing
Option C:	Annual Based Costing
Option D:	Accredited based costing
Q25.	In LCCA, FBC is one of type of costing
Option A:	Feature based costing
Option B:	Future based costing
Option C:	Forecast based costing
Option D:	Functional based costing

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Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	A
Q2.	A
Q3.	B
Q4	C
Q5	A
Q6	B
Q7	B
Q8.	C
Q9.	A
Q10.	C
Q11.	B
Q12.	A
Q13.	D
Q14.	D
Q15.	A
Q16.	A
Q17.	A
Q18.	D
Q19.	C
Q20.	A
Q21.	A
Q22.	A
Q23.	A
Q24.	A
Q25.	A