

Program: BE Chemical Engineering

Curriculum Scheme: Revised 2012

Examination: Third Year Semester VIII

Course Code: CHC802

Course Name: Project Engineering & Entrepreneurship Management

Time: 1-hour

Max. Marks: 50

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

Q1.	Definition phase consist of
Option A:	Preparation of feasibility report
Option B:	Defining job titles
Option C:	Commissioning of plant
Option D:	Erection of machinery
Q2.	What is project life cycle?
Option A:	Everything from project start to project implementation
Option B:	A series of phases a project passes through from concept phase to closure.
Option C:	When a project is about to complete, it automatically starts a new project to shift the work to the next generation of deliverables.
Option D:	Consists study of life cycle of organisms
Q3.	The cost necessary to complete a project is referred to as:
Option A:	Implementation cost
Option B:	Life cycle cost
Option C:	Operations cost
Option D:	Project cost

Q4.	In Conceptive phase:
Option A:	project idea germinates
Option B:	project is in implementation stage
Option C:	project is almost complete
Option D:	project is complete
Q5.	This phase overlaps so much with the definition and also implementation phase.
Option A:	implementation
Option B:	planning and organizing
Option C:	closure
Option D:	conceptive phase
Q6.	Operating costs does not include
Option A:	Labor costs
Option B:	Land costs
Option C:	Repair and maintenance expenses
Option D:	Marketing and training expenses
Q7.	In finance, "working capital" means the same thing as
Option A:	Total assets.
Option B:	Fixed assets.
Option C:	Current assets.
Option D:	Current assets minus current liabilities.
Q8.	Inflation index(method used for preparation of cost estimate) is used to estimate cost of---

Option A:	Different capacity plant
Option B:	Same plant
Option C:	Same capacity plant
Option D:	Same plant but with different raw materials
Q9.	Overhead costs do NOT include
Option A:	Risk management and insurance
Option B:	Travel, rent, land taxes, royalties and property taxes,
Option C:	Commissioning costs
Option D:	Welfare expenses and general office services costs.
Q10.	If Net Present Value (NPV-a profitability estimation method) is positive,then
Option A:	Investment is recoverable
Option B:	Proposal is not viable
Option C:	Rate of return is normally below the rate of interest
Option D:	Investment is nonrecoverable
Q11.	_____is a hierarchical description of all of the work that must be done to meet the needs of the client.
Option A:	WBS
Option B:	SOW
Option C:	CPM
Option D:	PERT
Q12.	The statement of work (SOW)/project charter is
Option A:	same as feasibility
Option B:	same as prefeasibility

Option C:	same as WBS
Option D:	includes the objectives of the project, a brief description of the work, the funding constraint if one exists, and a narrative description of the work to be accomplished.
Q13.	Following is not a C in team building
Option A:	Concurring
Option B:	Committing
Option C:	Communicating
Option D:	Compromising
Q14.	___ is the power granted to individuals (possibly by their position) so that they can make final decisions
Option A:	responsibility
Option B:	accountability
Option C:	authority
Option D:	sincerity
Q15.	Following is a combination the advantages of the pure functional structure and the product organizational structure
Option A:	traditional organization
Option B:	Matrix organization
Option C:	projectized organization
Option D:	task force organization
Q16.	Line of balance (LOB) represents
Option A:	the state of health of a project.
Option B:	cost of project

Option C:	importance of project
Option D:	outcome of project
Q17.	Delay in land acquisition, forest clearance, and environmental clearance can cause
Option A:	project overrun
Option B:	project underrun
Option C:	increase speed of work
Option D:	no effect
Q18.	the term of an issued patent is _____ years from earliest claimed filing date.
Option A:	10
Option B:	15
Option C:	20
Option D:	25
Q19.	CAT is Committed Activity Targets and RAT is _____ activity Targets
Option A:	remaining
Option B:	rational
Option C:	released
Option D:	reserved
Q20.	The difference between latest occurrence time and the earliest expected time of same event___
Option A:	duration
Option B:	slack time

Option C:	normal time
Option D:	project time
Q21.	_____--assumes all activities starts as early as possible.
Option A:	total float
Option B:	slack time
Option C:	free float
Option D:	independent float
Q22.	EOQ is term used in
Option A:	Time management
Option B:	Inventory management
Option C:	Organizational structure
Option D:	contracting
Q23.	_____is a technique of sorting out the materials on the basis of the value of materials and taking better care of the more expensive ones.
Option A:	ABC analysis
Option B:	CPM analysis
Option C:	PERT analysis
Option D:	LOB analysis
Q24.	This chart consists of a horizontal scale divided into time units, and a vertical scale showing project work elements.
Option A:	CPM
Option B:	WBS

Option C:	GANTT
Option D:	LOB
Q25.	The event which occurs before the event in focus is_____
Option A:	successor
Option B:	predecessor
Option C:	parallel
Option D:	final

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Q no.	Ans
Q1.	A Preparation of feasibility report
Q2.	B A series of phases a project passes through from concept phase to closure.
Q3.	D. Project cost
Q4.	A project idea germinates
Q5.	B planning and organizing
Q6.	B land cost
Q7.	C current asset
Q8.	C same capacity plant



Q9.	C commissioning cost
Q10.	A Investment is recoverable
Q11.	A WBS
Q12.	D includes the objectives of the project, a brief description of the work, the funding constraint if one exists, and a narrative description of the work to be accomplished.
Q13.	D Compromising
Q14.	C authority
Q15.	B Matrix organization
Q16.	A the state of health of a project.
Q17.	A project overrun
Q18.	C 20
Q19.	D reserved

Q20.	B slack time
Q21.	C free float
Q22.	B Inventory management
Q23.	A ABC analysis
Q24.	C GANTT
Q25.	B predecessor

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