

Online Examination, University of Mumbai

Department: All
Revision: R2016
Semester: 8
Subject: Project Management (ILO8021)
Date of Examination: 2020-10-17

Q. 1	The criteria for evaluation of project needs	M
Option 1	to be established from the beginning	CORRECT OPTION
Option 2	to be controlled	0
Option 3	to be examined	0
Option 4	to be resolved	0
Q. 2	A project organization is a structure that facilitates the coordination and	M
Option 1	implementation of project activities	CORRECT OPTION
Option 2	combination of project activities	0
Option 3	maintaining portfolio	0
Option 4	selection of different processes	0
Q. 3	A project life cycle is the series of phases that a project passes through	M
Option 1	from its initiation to its closure.	CORRECT OPTION
Option 2	from its initiation to its end.	0
Option 3	from its lower to its upper stage.	0
Option 4	from planning to its execution.	0
Q. 4	Project sponsor is the person or group that provides the	M
Option 1	financial resources for the project.	CORRECT OPTION
Option 2	patrons to the project	0
Option 3	new directions to the project	0
Option 4	support for the project	0
Q. 5	Which of the following statement is true about a Program?	M
Option 1	A program is a portfolio	0
Option 2	A Program is a part of a big project	0
Option 3	A Program is a group of related projects	CORRECT OPTION
Option 4	A Program is a group of unrelated projects	0
Q. 6	Which of the following statement is true about the Project Charter?	M
Option 1	It is used to identify scope	0
Option 2	It authorizes the existence of a project	CORRECT OPTION
Option 3	It is a bidding document	0
Option 4	It is used to rank the risks	0
Q. 7	The project charter should be issued by whom?	M
Option 1	The CFO	0
Option 2	The head of the performing organization	0
Option 3	A manager external to the project	CORRECT OPTION
Option 4	One or more functional managers	0
Q. 8	Pareto Chart helps you find:	M
Option 1	Cause of variation	0
Option 2	Cause of deviation	0
Option 3	Minor sources creating the majority of problems	CORRECT OPTION
Option 4	Majority of causes creating the minority of problems	0

Q. 9	You have created the project charter but could not get it approved by senior management. Your manager and his boss have asked you to begin the project anyway. Which of the following actions is the best thing to do?	M
Option 1	Focus on other projects that have a signed charter.	0
Option 2	Update your Project Risk Log.	0
Option 3	Show your manager the impact of proceeding without approval.	CORRECT OPTION
Option 4	Start work on critical path tasks.	0
Q. 10	Project selection is the process of ----	M
Option 1	Implement all the necessary objectives of the parent organization will be achieve	0
Option 2	Evaluating proposed projects or groups of projects, and then choosing to implement some set of them so that the objectives of the parent organization will be achieve	CORRECT OPTION
Option 3	Implement some set of the objectives.	0
Option 4	Selecting the groups of projects, and then to implement all of them so that the objectives of the parent organization will be achieve	0
Q. 11	Which contract is considered most risky for the bidders?	M
Option 1	Fixed Price	CORRECT OPTION
Option 2	CPAF	0
Option 3	Time & Material	0
Option 4	Cost Reimbursable	0
Q. 12	A project that has a negative cost variance and an SPI less than 1.0 means that the project is:	M
Option 1	Over-budget and ahead of schedule	0
Option 2	Under-budget and ahead of schedule	0
Option 3	Over-budget and behind schedule	CORRECT OPTION
Option 4	Under-budget and behind schedule	0
Q. 13	Earned Value Analysis is used to measure performance based on following parameters:	M
Option 1	Scope , Cost and Schedule	CORRECT OPTION
Option 2	Scope and Cost	0
Option 3	Scope and Schedule	0
Option 4	Cost and Schedule	0
Q. 14	What does the Schedule Performance Index (SPI) say about the project?	M
Option 1	It says whether you are overspending or under-spending	0
Option 2	It says whether you are ahead of or behind schedule	CORRECT OPTION
Option 3	It says whether your process is under control or not	0
Option 4	Specifies the control limits of the process	0
Q. 15	Which of the following statements are not true regarding the Scope Management Plan ?	M
Option 1	Provides guidance on how the Project Scope will be verified.	0
Option 2	Provides guidance regarding the enterprise environmental factors and organizational process assets that would play a part.	0
Option 3	Scope Management Plan is not a Part of the Project Management Plan.	CORRECT OPTION
Option 4	Provides guidance on how the scope will be defined , documented monitored and controlled.	0
Q. 16	If the planned value (PV) is \$275,000 and the earned value (EV) is \$300,000, the schedule variance (SV) is:	M
Option 1	Negative 25000 USD	0
Option 2	25,000 USD	CORRECT OPTION
Option 3	575,000 USD	0
Option 4	125,000 USD	0
Q. 17	Money spent during a specific time period is known as:	M

Option 1	Budgeted Cost	0
Option 2	Planned Value	0
Option 3	Actual Cost	CORRECT OPTION
Option 4	Earned Value	0
Q. 18	You are in charge of a project to build a bridge across a river. You are midway through the project. However due to changes in environmental laws the project can no longer proceed and would need to be terminated. Executive management has asked you to document the level of work completed for the project. This would be done in which of the processes ?	M
Option 1	Project charter	0
Option 2	Contract closure	0
Option 3	Scope Verification	CORRECT OPTION
Option 4	Project Closure	0
Q. 19	A project is overbudget when	M
Option 1	CPI > 1	0
Option 2	SPI > 1	0
Option 3	CPI and SPI > 1	0
Option 4	CPI less than 1	CORRECT OPTION
Q. 20	Project terminated due to conflict in senior management is called	M
Option 1	Cross cultural termination	0
Option 2	Senescence terminations	0
Option 3	Political termination	CORRECT OPTION
Option 4	Non political termination	0
Q. 21	We demonstrate transparency in our decision-making process.	M
Option 1	Respect Mandatory standard	0
Option 2	Honesty Mandatory standard	0
Option 3	Fairness aspirational standard	CORRECT OPTION
Option 4	Responsibility Mandatory standard	0
Q. 22	Project termination due to non cooperation among different culture groups is called	M
Option 1	Non political termination	0
Option 2	Cross cultural termination	CORRECT OPTION
Option 3	Senescence terminations	0
Option 4	Political termination	0
Q. 23	We conduct ourselves in a professional manner, even when it is not reciprocated.	M
Option 1	Respect Aspirational standard	CORRECT OPTION
Option 2	Responsibility Mandatory standard	0
Option 3	Honesty Mandatory standard	0
Option 4	Respect Mandatory standard	0
Q. 24	Virtual team failure is directly related to the difficulties of building	M
Option 1	negative relationship	0
Option 2	Trust	CORRECT OPTION
Option 3	Partnership	0
Option 4	Affection	0
Q. 25	Virtual team is dispersed	M
Option 1	Geographically	CORRECT OPTION
Option 2	Physically	0
Option 3	Technically	0
Option 4	Mentally	0

Online Examination, University of Mumbai

Department: All
Revision: R2016
Semester: 8
Subject: Environmental Management (ILO8029)
Date of Examination: 2020-10-17

Q. 1	Which of the following rivers is called the world's most polluted river?	M
Option 1	Cauvery River	0
Option 2	Yamuna River	0
Option 3	Ganga River	CORRECT OPTION
Option 4	Chenab River	0
Q. 2	Which one is the correct food chain?	M
Option 1	Phytoplankton → Zooplankton → Fish	CORRECT OPTION
Option 2	Zooplankton → Phytoplankton → Fish	0
Option 3	Zooplankton → Protozoans → Fish	0
Option 4	Grass → Fish → Zooplankton	0
Q. 3	Sustainable development can be thought of in terms of three spheres i.e.	M
Option 1	environment, economy and ecology	0
Option 2	environment, economy and equity	0
Option 3	environment, ecology and society	0
Option 4	environment, economy and society	CORRECT OPTION
Q. 4	Which of the following is not a waterborne disease?	M
Option 1	Measles	CORRECT OPTION
Option 2	Typhoid	0
Option 3	Cholera	0
Option 4	Hepatitis	0
Q. 5	Measuring BOD (biological oxygen demand) is primarily used for	M
Option 1	Estimating the quantity of organic matter in sewage water	CORRECT OPTION
Option 2	Determine the level of dissolved oxygen	0
Option 3	Determine rate of fish growth in sea water	0
Option 4	Estimating the types of microbes	0
Q. 6	Which of the following is a possible producer in an ecosystem?	M
Option 1	Plants	CORRECT OPTION
Option 2	Human beings	0
Option 3	Fish	0
Option 4	Animals	0
Q. 7	Which of the following conceptual components of the environment are effective transporters of matter?	M
Option 1	Atmosphere and lithosphere	0
Option 2	Atmosphere and hydrosphere	CORRECT OPTION
Option 3	Lithosphere and biosphere	0
Option 4	Hydrosphere and lithosphere	0
Q. 8	The developed countries consume how much percent of energy?	M
Option 1	30 Percent	CORRECT OPTION
Option 2	70 Percent	0
Option 3	20 Percent	0

Option 4	60 Percent	0
Q. 9	Food chain starts with	M
Option 1	Producer	CORRECT OPTION
Option 2	Omnivores	0
Option 3	Carnivores	0
Option 4	Herbivores	0
Q. 10	A promising direction towards sustainable development is to design systems that are	M
Option 1	flexible and reversible	CORRECT OPTION
Option 2	inflexible and irreversible	0
Option 3	inflexible and reversible	0
Option 4	flexible and irreversible	0
Q. 11	Which of the following parameter of light is NOT required by plants to grow?	M
Option 1	Color of light	CORRECT OPTION
Option 2	Duration of light	0
Option 3	Intensity of light	0
Option 4	Wavelength of light	0
Q. 12	Overgrazing results in:	M
Option 1	Productive soils	0
Option 2	Fertile soil	0
Option 3	Soil erosion	CORRECT OPTION
Option 4	Retention of useful species	0
Q. 13	Why plastics are difficult to recycle	M
Option 1	as it is hard material	0
Option 2	as it has different types of polymer resins	CORRECT OPTION
Option 3	due to different sizes of plastics	0
Option 4	it is very adhesive in nature	0
Q. 14	Why the recycled paper is banned for use in food containers?	M
Option 1	Because paper can be used only one time	0
Option 2	Because it creates a lot of spaces	0
Option 3	Because it creates contamination	CORRECT OPTION
Option 4	Because paper is very thick and can't cover the food containers	0
Q. 15	What does Liming of Soil mean	M
Option 1	Application of magnesium and calcium rich substances to soil	CORRECT OPTION
Option 2	Erosion of calcium carbonate(lime) zones in soil	0
Option 3	adding lime water in acid rain prone areas	0
Option 4	Excessive growth of lemon trees in acid rain regions	0
Q. 16	Which of the following data is not required for hazard identification?	M
Option 1	Estimation of risk	CORRECT OPTION
Option 2	Affected population	0
Option 3	Contaminant levels	0
Option 4	Land use	0

Q. 17	The most important agents for Ozone depletion are	M
Option 1	Nuclear Fallout	0
Option 2	CFC's	CORRECT OPTION
Option 3	Nitrous Oxide	0
Option 4	Methane	0
Q. 18	Which of the following can be recycled many times?	M
Option 1	Plastic	0
Option 2	Aluminum	CORRECT OPTION
Option 3	Wood	0
Option 4	Organic materials	0
Q. 19	What is the main use of Nuclear Energy	M
Option 1	To use it for alternate source of Energy	CORRECT OPTION
Option 2	To waste the excessive energy	0
Option 3	To kill the enemy nation	0
Option 4	To cause mutation for people who are working	0
Q. 20	The natural place of an organism is known as	M
Option 1	Habit	0
Option 2	Habitat	CORRECT OPTION
Option 3	Niche	0
Option 4	Biome	0
Q. 21	In the food relationship where the tiger eats the deer and the deer eats plants, which of the following condition is true?	M
Option 1	Tiger is the prey	0
Option 2	Deer is the prey	CORRECT OPTION
Option 3	Deer is predator	0
Option 4	Tiger is primary consumer	0
Q. 22	In which of the following form the waste products are not discharged into the biosphere	M
Option 1	Ionosphere	0
Option 2	Biosphere	CORRECT OPTION
Option 3	Lithosphere	0
Option 4	Mesosphere	0
Q. 23	The upper part of an aquatic ecosystem contains	M
Option 1	Plankton	CORRECT OPTION
Option 2	Hankton	0
Option 3	Nekton	0
Option 4	Benthos	0
Q. 24	The set of an ecosystem is called as	M
Option 1	structure	0
Option 2	climate	0
Option 3	subsystem	0
Option 4	Biome	CORRECT OPTION
Q. 25	Animals directly or indirectly depend for their food, protection & shelter on	M
Option 1	plants	CORRECT OPTION
Option 2	other animals	0
Option 3	microorganism	0
Option 4	water	0

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Department: All
Revision: R2016
Semester: 8
Subject: Entrepreneurship Development & Management (ILO8023)
Date of Examination: 2020-10-17

Q. 1	One of the disadvantages of a franchise business for a franchisee is,	M
Option 1	Lack of brand identity.	0
Option 2	Lack of training	0
Option 3	Lack of market availability	0
Option 4	Lack of independence.	CORRECT OPTION
Q. 2	The oldest form of business organization is,	M
Option 1	cooperative society	0
Option 2	sole proprietorship.	CORRECT OPTION
Option 3	public limited company	0
Option 4	joint stock company	0
Q. 3	Drone entrepreneurs are those who,	M
Option 1	immediately copy the new inventions made by the innovative	0
Option 2	are reluctant to change since they are very conservative and do not want to make any changes	CORRECT OPTION
Option 3	invent the new ideas, new products, new production methods or	0
Option 4	do not initiate any inventions but follow only successful idea.	0
Q. 4	Which one of the following actions by an entrepreneur is most likely to contributes the creativity?	M
Option 1	Risk taking	0
Option 2	Job creation and employment	0
Option 3	Raising of finance	0
Option 4	New product development	CORRECT OPTION
Q. 5	Women Entrepreneurs who are trained through specialized programmes to set up their own enterprise are known as	M
Option 1	Chance Entrepreneurs	0
Option 2	Affluent Entrepreneurs	0
Option 3	Created Entrepreneurs	CORRECT OPTION
Option 4	Rural Entrepreneurs	0
Q. 6	Government has facilitated which of the following to provide financial assistance to women entrepreneurs	M
Option 1	Financial schemes	CORRECT OPTION
Option 2	Industrial estates	0
Option 3	Training institutes	0
Option 4	Financial Advisors	0

Q. 7	The social entrepreneurship module differs from an NGO in this	M
Option 1	Create a social benefit	0
Option 2	Solve social issues	0
Option 3	Set up to bring some change in society	0
Option 4	Raise funds through charity	CORRECT OPTION
Q. 8	Which of the following is a pull factor for women entrepreneurs?	M
Option 1	Financial Problems	0
Option 2	Death of a breadwinner	0
Option 3	Unfortunate family circumstances	0
Option 4	Urge to establish identity and gain economic independence	CORRECT OPTION
Q. 9	What facilitates the development of entrepreneurial skills at college and institute level?	M
Option 1	ECell	CORRECT OPTION
Option 2	NIESBUD	0
Option 3	FIWE	0
Option 4	SIDBI	0
Q. 10	The objective of Entrepreneurship Development programme is not to	M
Option 1	To strengthen entrepreneurial quality/ motivation	0
Option 2	To develop entrepreneurial culture	0
Option 3	To provide loans to budding entrepreneurs	CORRECT OPTION
Option 4	To accelerate the process of industrial and economic development	0
Q. 11	What is e-NAM?	M
Option 1	Electronic registry for documents	0
Option 2	Pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural	CORRECT OPTION
Option 3	Ecommerce website for FMCG	0
Option 4	Election portal of India	0
Q. 12	ABC is an enterprise is an enterprise where investment in plant and machinery does not exceed Rs. 25 lakh. What will you classify into?	M
Option 1	micro	CORRECT OPTION
Option 2	medium	0
Option 3	small	0
Option 4	large	0
Q. 13	SIDBI stands for	M
Option 1	Small and Intermediate Development Bank of India	0
Option 2	Samarth Indian Debit bank for Industries	0
Option 3	Small International Development Bank of India	0
Option 4	Small Industries Development Bank of India	CORRECT OPTION
Q. 14	Reverse logistics is required because	M
Option 1	cash flow	0
Option 2	Goods are defective	CORRECT OPTION
Option 3	by law	0
Option 4	increase efficiency	0

Q. 15	Which of the following is not a key aspect for the facilitation of the MSME Sector as announced under the support and outreach programme, launched by the Prime Minister of India?	M
Option 1	access to credit	0
Option 2	technology upgradation	0
Option 3	access to market	0
Option 4	tax incentives	CORRECT OPTION
Q. 16	What is not a Function of National Board for Micro, Small and Medium Enterprises	M
Option 1	Providing techno-economic and managerial consultancy	0
Option 2	Developing human resources through training and skill up gradation	0
Option 3	Advising the Government in policy formulation	0
Option 4	Provide loans to the enterprise	CORRECT OPTION
Q. 17	In production sector, a small enterprise is an enterprise where the investment in plant and machinery is more than Rs. 25 lakh but does not exceed _____	M
Option 1	Rs 10 crore	0
Option 2	Rs 2 crore	0
Option 3	Rs 5 crore	CORRECT OPTION
Option 4	Rs 3 crore	0
Q. 18	A _____ encompasses all activities associated with the flow and transformation of goods from the raw material stage, through to the end user, as well as the associated information flows	M
Option 1	production line	0
Option 2	marketing channel	0
Option 3	supply chain	CORRECT OPTION
Option 4	warehouse	0
Q. 19	Activity of Indian Trade promotion organization	M
Option 1	Finance SMEs	0
Option 2	Arrange Raw material	0
Option 3	Single window for all permissions	0
Option 4	Establishing durable contacts between Indian suppliers and overseas buyers.	CORRECT OPTION
Q. 20	What do OAS stand for?	M
Option 1	outcomes, advantage, and scope	0
Option 2	objective, advantage, and success	0
Option 3	objective, adventure, and scope	0
Option 4	objective, advantage, and scope	CORRECT OPTION
Q. 21	_____ is used to plan a project by defining each necessary step in it and estimating how long each will take.	M
Option 1	critical path method	CORRECT OPTION
Option 2	critical progression method	0
Option 3	critical strategic plan	0
Option 4	key success indicators	0

Q. 22	What is the is the process of selling subsidiary assets, investments, or divisions of a company in order to maximize the value of the parent company called	M
Option 1	Divestment	CORRECT OPTION
Option 2	Harvest	0
Option 3	investment	0
Option 4	consolation	0
Q. 23	The process of transferring leadership to the next generation is known as:	M
Option 1	community property.	0
Option 2	power sharing.	0
Option 3	succession	CORRECT OPTION
Option 4	natural division of responsibility.	0
Q. 24	Who is wilfull defaulter	M
Option 1	if the company has not met repayment obligations despite having the capacity to do so	CORRECT OPTION
Option 2	if the company has no money to repay obligations	0
Option 3	if the company has borrowed money from market to repay banks	0
Option 4	if the company has declared that it has no money to repay obligations	0
Q. 25	identify the false statement	M
Option 1	A takeover occurs when one company makes a successful bid to assume control of or acquire another.	0
Option 2	Takeovers are also commonly done through the merger and acquisition process.	0
Option 3	Takeover can be done through IPO	CORRECT OPTION
Option 4	Takeovers can be done by purchasing a majority stake in the target firm.	0

Online Examination, University of Mumbai

Department: Computer
 Revision: R2016
 Semester: 8
 Subject: Natural Language Processing (DLO8012)
 Date of Examination: 2020-10-13

Q. 1	Ask Jeeves, Quora are the examples of _____ system	M	
Option 1	Sentiment analysis System		0
Option 2	Information Retrieval System		0
Option 3	Machine Translation System		0
Option 4	Question and Answering System		CORRECT OPTION
Q. 2	Which is not one of the challenge of NLP	M	
Option 1	Building the appropriate vocabulary		0
Option 2	Extracting semantic meanings		0
Option 3	Word Sense Disambiguation		0
Option 4	Enhancing Image		CORRECT OPTION
Q. 3	In which stage of NLP, A transformation is made from the input text to an internal representation that reflects the meaning	M	
Option 1	Syntax Analysis		0
Option 2	Semantics Analysis		CORRECT OPTION
Option 3	Morphology Analysis		0
Option 4	Pragmatic Analysis		0
Q. 4	_____ approaches to natural language processing use large text corpora to allow rapid, robust, and accurate handling of the ambiguities	M	
Option 1	computational		0
Option 2	Statistical		CORRECT OPTION
Option 3	Symbolic		0
Option 4	Machine Learning		0
Q. 5	Semantic identification of people, organizations and localizations, as well as numerical expressions such as time and quantities deals with which challenge of NLP	M	
Option 1	Building the appropriate vocabulary		0
Option 2	Linking different components of vocabulary		0
Option 3	Sentence Generation		0
Option 4	Extracting named entities		CORRECT OPTION
Q. 6	For morphological parsing , we will apply the FST as _____ metaphor, taking as input a string of letters and producing as output a string of morphemes.	M	
Option 1	generator		0
Option 2	recognizer		0
Option 3	translator		CORRECT OPTION
Option 4	set relater		0

Q. 7	___ is a morphological process that adapts existing words so that they function effectively in sentences without changing the category of the base morphemes	M
Option 1	Complex morphology	0
Option 2	Compound morphology	0
Option 3	Inflectional morphology	CORRECT OPTION
Option 4	Derivational morphology	0
Q. 8	is used to remove the suffixes from an English word and obtain its stem which becomes very useful in the field of Information Retrieval (IR).	M
Option 1	Porter Stemmer	CORRECT OPTION
Option 2	Bert Stemmer	0
Option 3	Markov Stemmer	0
Option 4	HMM Stemmer	0
Q. 9	The process of reducing inflected (or sometimes derived) words to their word stem is known as _____	M
Option 1	N-gram	0
Option 2	Morphology	0
Option 3	Stemming	CORRECT OPTION
Option 4	POS	0
Q. 10	An N-gram model uses the previous ___ words to predict the next one	M
Option 1	N +3	0
Option 2	N-1	CORRECT OPTION
Option 3	N +1	0
Option 4	N +2	0
Q. 11	_____ morphology is a type of word formation that creates new lexemes	M
Option 1	Derivational morphology	CORRECT OPTION
Option 2	Inflectional morphology	0
Option 3	Compound morphology	0
Option 4	Complex morphology	0
Q. 12	What is needed during lemmatization to resolve a word to its lemma	M
Option 1	Named Entity of the word	0
Option 2	Part of Speech of word	CORRECT OPTION
Option 3	Word Meaning	0
Option 4	Word Count	0
Q. 13	Which morphemes carry the main meanings in sentences	M
Option 1	Content morphemes	CORRECT OPTION
Option 2	Function morphemes	0
Option 3	super-class morphemes	0
Option 4	sub-class morphemes	0
Q. 14	Which is the model of morpheme ordering that explains which classes of morphemes can follow other classes of morphemes inside a word	M
Option 1	orthographic rules	0

Option 2	morphotactics	CORRECT OPTION
Option 3	Tagset	0
Option 4	lexicon	0
Q. 15	Comparing the UTF-8 list with each character of each token, if match found the character is valid and allowed otherwise removed from the document. This process is called as ____	M
Option 1	Filteration	0
Option 2	POS tagging	0
Option 3	Script Validation	CORRECT OPTION
Option 4	Tokenization	0
Q. 16	$P(t_i/w_i) = \text{freq}(w_i/t_i) / \text{freq}(w_i)$ denotes which approach of Stochastic Tagging where t_i denotes tag sequence and w_i denote word sequence	M
Option 1	Tigram	0
Option 2	Quadgram	0
Option 3	Bigram	0
Option 4	Unigram	CORRECT OPTION
Q. 17	Which is not the properties of stochastic POS Tagging	M
Option 1	POS tagging is based on the probability of tag occurring	0
Option 2	It is the simplest POS tagging because it chooses least frequent tags associated with a word in training corpus	CORRECT OPTION
Option 3	There would be no probability for the words that do not exist in the corpus.	0
Option 4	It requires training corpus	0
Q. 18	computer vs computational is an example of _____ morphology.	M
Option 1	Cliticization	0
Option 2	None of the above	0
Option 3	Inflectional	0
Option 4	Derivational	CORRECT OPTION
Q. 19	Which algorithm is used for solving temporal probabilistic reasoning?	M
Option 1	Hidden markov model	CORRECT OPTION
Option 2	Breadth-first search	0
Option 3	Depth-first search	0
Option 4	Hill-climbing search	0
Q. 20	If the word has more than one possible tag, then rule-based taggers use _____ rules to identify the correct tag	M
Option 1	hand-written	CORRECT OPTION
Option 2	autogenerated	0
Option 3	fuzzy	0
Option 4	random	0
Q. 21	_____ refers to the arrangement of words in a sentence such that they make grammatical sense	M
Option 1	Semantic	0
Option 2	Phonetic	0
Option 3	Pragmatic	0
Option 4	Syntax	CORRECT OPTION

Q. 22	Rule-based POS taggers doesnt possess which of the following properties	M
Option 1	These taggers are consist of many hand written rules	0
Option 2	The information is coded in the form of rules.	0
Option 3	The rules in Rule-based POS tagging are built automatically	CORRECT OPTION
Option 4	These taggers are knowledge-driven taggers	0
Q. 23	Which is not the property of Bottom-up Parsing	M
Option 1	Does not guarantee that tree will match input words	CORRECT OPTION
Option 2	Suggest trees that make no sense globally	0
Option 3	Only forms trees consistent with the words	0
Option 4	Guarantees that tree matches input words	0
Q. 24	Mujhe khaanna khaanna hai. What will be tag of third word in the given sentence.	M
Option 1	Noun	0
Option 2	Verb	CORRECT OPTION
Option 3	Adverb	0
Option 4	Auxiliary verb	0
Q. 25	_____ use hand-written rules to identify the correct tag	M
Option 1	Stochastic POS tagging	0
Option 2	Fuzzy logic based Tagging	0
Option 3	Rule based POS tagging	CORRECT OPTION
Option 4	Transformation based Tagging	0

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Online Examination, University of Mumbai

Department: Computer
Revision: R2016
Semester: 8
Subject: Distributed Computing (CSC802)
Date of Examination: 2020-10-10

Q. 1	Hides that an object may be shared by several independent users	M
Option 1	Migration	0
Option 2	Location	0
Option 3	Access	0
Option 4	Concurrency	CORRECT OPTION
Q. 2	Distributed System consists of	M
Option 1	Collection of dependent computers	0
Option 2	Collection of computers	0
Option 3	Several autonomous system	CORRECT OPTION
Option 4	Non autonomous system	0
Q. 3	In Distributed system	M
Option 1	User (people or programs) think they are dealing with a single system.	CORRECT OPTION
Option 2	User (people or programs) think they are dealing with a complicated system.	0
Option 3	User (people or programs) think they are dealing with multiple system.	0
Option 4	User (people or programs) think they are dealing with a small device.	0
Q. 4	ownership is	M
Option 1	Double	0
Option 2	Triple	0
Option 3	Single	CORRECT OPTION
Option 4	Multiple	0

Q. 5	Omission faults are	M
Option 1	Thread omission fault	0
Option 2	object omission fault	0
Option 3	System omission fault	0
Option 4	Process omission fault	CORRECT OPTION
Q. 6	Hides the automatic reconfiguration to improve performance	M
Option 1	Failure	0
Option 2	Migration	0
Option 3	Performance	CORRECT OPTION
Option 4	Access	0
Q. 7	two operations:	M
Option 1	send(message) and receive(message)	CORRECT OPTION
Option 2	write(message) and delete(message)	0
Option 3	send(message) and delete(message)	0
Option 4	delete(message) and receive (message)	0
Q. 8	Remote Procedure Calls are used _____	M
Option 1	for secure communication between the processes	0
Option 2	for communication between two processes on the same system	0
Option 3	for communication between two processes on separate systems	CORRECT OPTION
Option 4	other on the same system	0
Q. 9	The Zero Capacity queue _____	M
Option 1	is referred to as a link	0
Option 2	is referred to as a message system with no buffering	CORRECT OPTION
Option 3	is referred to as a message system with buffering	0
Option 4	is referred to as a message system with passing parameter	0
Q. 10	The two popular remote object invocation models are:	M

Option 1	CORBA and RMI	CORRECT OPTION
Option 2	MOM and RPC	0
Option 3	RPC and RMI	0
Option 4	MPI and MOM	0
Q. 11	_____	M
Option 1	both its own address space and another address space	0
Option 2	another address space	CORRECT OPTION
Option 3	applications address space	0
Option 4	its own address space	0
Q. 12	What is MPI_isead primitive in Message-Passing Interface	M
Option 1	Send message and wait until recipient start	0
Option 2	Send message and wait until copied to local buffer	0
Option 3	Pass reference to outgoing message and wait until recipient start	0
Option 4	Pass reference to outgoing message and continue	CORRECT OPTION
Q. 13	define _____	M
Option 1	machine dependent representation of data	0
Option 2	packs the parameters into a form transmittable form	0
Option 3	machine representation of data	0
Option 4	machine-independent representation of data	CORRECT OPTION
Q. 14	In the non blocking send _____	M
Option 1	the sending process keeps sending until the message is received	0
Option 2	the sending process keeps sending until it receives a message	0
Option 3	the sending process sends the message and resumes operation	CORRECT OPTION
Option 4	there is another machine between the two processes to help communication	0
Q. 15	Which of the following in RMI manages connections?	M
Option 1	Networking layer	0
Option 2	RRL	0

Option 3	Transport layer	CORRECT OPTION
Option 4	Stub/skeleton layer	0
Q. 16	Totally Ordered Multicasting is an example of ?	M
Option 1	Ricart-Agrawala algorithm	0
Option 2	Vector time stamping method	0
Option 3	Christian's method	0
Option 4	Lamport's Logical Clock	CORRECT OPTION
Q. 17	entire system may go down.	M
Option 1	Token ring algorithm	0
Option 2	Decentralized algorithm	0
Option 3	Distributed algorithm	0
Option 4	Centralized algorithm	CORRECT OPTION
Q. 18	group is unknown?	M
Option 1	Token ring	0
Option 2	Lamport's.	0
Option 3	Centralized	CORRECT OPTION
Option 4	Decentralized Algorithm	0
Q. 19	agreed upon by all processes	M
Option 1	Vector clock synchronization method	0
Option 2	Logical clock synchronization method	CORRECT OPTION
Option 3	Scalar clock synchronization method	0
Option 4	Physical clock synchronization method	0
Q. 20	that wants to enter the critical section sends REQUEST messages to	M
Option 1	only a single specific site	0
Option 2	all other sites	CORRECT OPTION
Option 3	a predesignated leader site	0
Option 4	a subset of all the sites	0

Q. 21	accessing shared resources at the same time.	M
Option 1	Deadlock	0
Option 2	Message passing	0
Option 3	Mutual Exclusion	CORRECT OPTION
Option 4	Critical section	0
Q. 22	If timestamps of two events are same, then the events are _____	M
Option 1	concurrent	CORRECT OPTION
Option 2	non-monotonic	0
Option 3	non-concurrent	0
Option 4	monotonic	0
Q. 23	Berkeley Algorithm is _____	M
Option 1	Active Time Server Algorithm	CORRECT OPTION
Option 2	Both Passive and Active algorithm	0
Option 3	Passive Time Server Algorithm	0
Option 4	Partially Passive	0
Q. 24	leave a critical region?	M
Option 1	$2(n-1)$	CORRECT OPTION
Option 2	1 to ∞	0
Option 3	$3mk$ $k=(1,2,3, \dots)$, k is the number of attempts)	0
Option 4	3	0
Q. 25	A bully election algorithm:	M
Option 1	of election	0
Option 2	Relies on majority vote to pick the winning process	0
Option 3	picks the process with the largest ID	CORRECT OPTION
Option 4	Picks the first process to respond to an election request	0

Online Examination, University of Mumbai

Department: Computer
Revision: R2016
Semester: 8
Subject: Human Machine Interaction (CSC801)
Date of Examination: 2020-10-08

Q. 1	Which of the following devices are mainly responsible for the user interface?	M
Option 1	CD/DVD drive	0
Option 2	Processor	0
Option 3	Input and output devices	CORRECT OPTION
Option 4	Memory devices	0
Q. 2	Which of the following device can not be useful for a visually impaired person?	M
Option 1	a typical speaker	0
Option 2	a typical processor	0
Option 3	a typical monitor	CORRECT OPTION
Option 4	a typical keyboard	0
Q. 3	When users are involved in complex tasks, the demand on _____ can be significant.	M
Option 1	shortcuts	0
Option 2	interface design	0
Option 3	objects that appear on the screen	0
Option 4	short-term memory	CORRECT OPTION
Q. 4	_____ is an amount of efforts a person has to put to interpret options available on the system and determine if they will match his intentions.	M
Option 1	Gulf of Evaluation	CORRECT OPTION
Option 2	Gulf of Reaction	0
Option 3	Gulf of Action	0
Option 4	Gulf of Execution	0
Q. 5	_____ prevents the user from making mistakes.	M
Option 1	Proximity	0
Option 2	Constraints	CORRECT OPTION
Option 3	Dissimilarity	0
Option 4	Continuity	0
Q. 6	User personas that are not primary or secondary are _____ personas	M
Option 1	Served	0
Option 2	Customer	0
Option 3	Negative	0
Option 4	Supplemental	CORRECT OPTION
Q. 7	Design phase is followed by	M
Option 1	Maintenance	0
Option 2	Testing	0
Option 3	Prototyping	0
Option 4	Coding	CORRECT OPTION
Q. 8	_____ capture the non-verbal dialogue between artifact and user over time	M
Option 1	Persona	0
Option 2	Dialogue	0
Option 3	Scenario	CORRECT OPTION
Option 4	Design model	0

Q. 9	Heuristic Evaluation is proposed by _____	M	
Option 1	Shneiderman and Norman		0
Option 2	Nielsen and Molich	CORRECT OPTION	
Option 3	Vannevar Bush and the memex		0
Option 4	James Gosling and Arthur Van hoff		0
Q. 10	Waterfall model is basically a _____ model in which each step must be completed before the next step can be started	M	
Option 1	Iterative		0
Option 2	Incremental		0
Option 3	Linear	CORRECT OPTION	
Option 4	Analytical		0
Q. 11	Scenario content and context are derived from information gathered during the _____ phase and analyzed during the _____ phase (respectively)	M	
Option 1	Modeling, Research		0
Option 2	Research, implementation		0
Option 3	Modeling, implementation		0
Option 4	Research, modeling	CORRECT OPTION	
Q. 12	What is the correct order of the waterfall model	M	
Option 1	analysis, design, construction, testing, deployment and maintenance	CORRECT OPTION	
Option 2	analysis, design, testing, deployment and maintenance, construction		0
Option 3	design, analysis, construction, testing, deployment and maintenance		0
Option 4	analysis, design, construction, deployment and maintenance, testing		0
Q. 13	Which errors are avoidable human errors	M	
Option 1	catastrophic		0
Option 2	Predictable	CORRECT OPTION	
Option 3	Tolerate		0
Option 4	forgive		0
Q. 14	Which of the following is not a type of user interface?	M	
Option 1	Efficiency based	CORRECT OPTION	
Option 2	Menu based		0
Option 3	Command language based		0
Option 4	Direct manipulation based		0
Q. 15	Which is not the principle of Direct Manipulation	M	
Option 1	actions that the user makes should be rapid		0
Option 2	object that is of interest to the user should be continuously visible		0
Option 3	Operations on objects should involve physical actions		0
Option 4	actions should offer decremental changes	CORRECT OPTION	
Q. 16	An _____ is a graphical representation of a program or file that, when clicked on, will be run or opened	M	
Option 1	Color		0
Option 2	Icon	CORRECT OPTION	
Option 3	Text		0

Option 4	Message		0
Q. 17	A _____ is an element of a graphical user interface that is intended to inform the user that an operation is in progress	M	
Option 1	Percent complete message		0
Option 2	Hourglass pointer		0
Option 3	Progress indicator	CORRECT OPTION	
Option 4	Elapsed time message		0
Q. 18	GUI means	M	
Option 1	Graphics uniform interface		0
Option 2	Graphical user interaction		0
Option 3	Graphics uniform interaction		0
Option 4	Graphical user interface	CORRECT OPTION	
Q. 19	Which of the following is not a characteristic of direct manipulation interfaces?	M	
Option 1	Rapid, reversible, incremental actions		0
Option 2	Replacement of typed commands by a pointing action on the object of interest		0
Option 3	Visibility of the objects and actions of interest.		0
Option 4	Menu selection and form fill-in	CORRECT OPTION	
Q. 20	_____ are used for displaying only the most common or frequently accessed object properties.	M	
Option 1	Message Boxes		0
Option 2	Property Sheets		0
Option 3	Property Inspectors	CORRECT OPTION	
Option 4	Dialog Boxes		0
Q. 21	Using icons on the desktop to represent operations is a type of _____ constraint.	M	
Option 1	Physical and logical		0
Option 2	Logical		0
Option 3	Physical		0
Option 4	Cultural	CORRECT OPTION	
Q. 22	Joysticks typically have a button on _____ that is used to select the option pointed by the cursor.	M	
Option 1	Left		0
Option 2	Top	CORRECT OPTION	
Option 3	Bottom		0
Option 4	Right		0
Q. 23	Which of the following is Primary Window	M	
Option 1	Application Window	CORRECT OPTION	
Option 2	Palette window		0
Option 3	Message box		0
Option 4	Dialog Box		0
Q. 24	_____ tell the user how to work with, or complete the screen displayed.	M	
Option 1	Status messages		0
Option 2	Instructional messages	CORRECT OPTION	
Option 3	System messages		0
Option 4	Warning messages		0
Q. 25	In menu Window indicator is shown by _____	M	
Option 1	v		0
Option 2	...	CORRECT OPTION	
Option 3	>>		0
Option 4	>		0