Sample Questio for Project Management									
Institute Name		Dr. V.N. Bedekar Institute of Management Studies							
Programme Name		MMS							
Course (Subject Name)		Project Management							
Question Bank Prepared by (Faculty Name)		Prof. Dattaprasanna Marathe							
Faculty Email Id		dmmarathe@gmail.com							
Faculty Mobile Number									
Sr. No.	Question	Option 1	Option 2	Option 3	Option 4	Correct Answer			
1	In a project there are 3 paths: A-B-C, A-D-E-F, and G-H-I with durations 30,30 and 28.For each activity slope of crashing is 5 and max. reduction is 3 minimum project duration after crashing will be	21	18	24	27	21			
2	Simple Average method, Semi-Average method, Weighted moving average method and moving average method falls under which category?	Regression method	Fitting trend line	Time series	Exponential Smoothening	Time series			
3	SPI means	soft project index	schedule project index	source performance index	schedule performance index	schedule performance index			
4	If the actual demand of January is 100, February is 200 and March is 300; then what will be the forecast of April using 2 period moving average?	200	250	300	150	250			
5	If debt to equity is 2 and total liabilities are 18 then amount of debt is	12	6	18	36	12			
6	In a project there are 3 paths: A-B-C, A-D-E-F, and G-H-I with durations 30,30 and 28. Variance of each activity is 1.5. probability of completing project in 30 is	0.5	0.84	0.34	0.16	0.5			
7	Free float can be calculated using:	TF-HS	IF-HS	FF-TS	TF-TS	TF-HS			
8	is the application of knowledge, skills, tools and techniques to project activities to meet project requirement.	Project Portfolio Management	Project Management	Project Management	Project Portfolio Management	Project Management			
9	Therefore, the latest finish time for activity M is	11	10	18	Cannot be determined	11			
10	If for a project at end of 18 BCWS=270, BCWP=330, ACWP= 300, BC= 550 then cost variance is	adverse	favourable	more	less	favourable			
11	The first step in project crashing is:	Choose the task or tasks on the critical path with the lowest crash cost	Update the lengths of all affected paths in the network	Identify new critical paths	List the crash costs for each task in the project	List the crash costs for each task in the project			

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12	Given the activity's optimistic, most likely, and pessimistic time estimates as 6, 10, 14 days, respectively, average activity time is	5	10	7	12	10				
13	Forward pass helps us to determine which of the following time of a project?	EST & LST	EFT & LFT	EST & EFT	LST & LFT	EST & EFT				
14	CPI means	cost project index	cost performance indicator	cost performance index	crew performance index	cost performance index				
15	If Demand for Year 1 is 547 units and initial forecast for t=1 is 527 units, then calculate the forecast for Year 2 using Double Exponential smoothening method when α =0.35	536	534	537	530	534				
16	If duration of an activity is 2 units, EST is 8 units then EFT is:	Cannot be calculated	6	8	10	10				
17	What is the correct relation between Optimistic time (a), Pessimistic time (b) and Most likely time (m)?	a <m<b< td=""><td>a>m>b</td><td>a<m>b</m></td><td>a>m<b< td=""><td>a<m<b< td=""></m<b<></td></b<></td></m<b<>	a>m>b	a <m>b</m>	a>m <b< td=""><td>a<m<b< td=""></m<b<></td></b<>	a <m<b< td=""></m<b<>				
18	Which is characteristic of project?	Low risk	Avoid stress and strain between organization	Business as usual	Cross Functional	Cross Functional				
19	If the actual demand of January is 100, February is 200, March is 300, April is 400 and May is 200; then what will be the forecast of June using Simple average method?	220	240	250	260	240				
20	If for a project at end of 18 BCWS=270, BCWP=330, ACWP= 300, BC= 550 then SPI is	1.1	1.22	0.66	1	1.22				