

Seventh Semester 2014

Examination: B.S. 4 Years Programme

Roll No.

PAPER: Project Management

TIME ALLOWED: 2 hrs. & 30 mins. MAX. MARKS: 50

Course Code: IT-404

Attempt this Paper on Separate Answer Sheet provided.

Short Questions (Marks 20)

Each question is of 2 marks

- 1. Explain RACI charts?
- 2. Explain staffing management plan?
- 3. What is WBS?
- 4. Explain project monitoring and controlling?
- 5. Explain risk register?
- 6. Differentiate 'Project' and 'Operation'?
- 7. Name three techniques of cost estimating?
- 8. If there are five team members, how many communication channels will be there?
- 9. Differentiate "Project Manager" and 'Sponsor'?
- 10. Name there techniques of conflict resolution?

Subjective Questions (Marks 30)

Question 1: (20 Marks)

- a) Draw network diagram for following table?
- b) Calculate Early Start (ES), Early Finnish (EF), Late Start (LS), Late Finish (LF), and Total Slack (TS) for each activity?
- c) Show and explain critical path?

Activity	Time	Predecessor-
A	10	
В	7	
C	5	A
D	13	A
E	4	B, C
F	12	D ·
G	14	E

Question 2: (10 Marks)

Explain qualitative and quantitative risk analysis?



Seventh Semester 2015 Examination: B.S. 4 Years Programme :

Roll No.

PAPER: Project Management

Course Code: IT-404

TIME ALLOWED: 2 hrs. & 30 mi MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided. Short Questions (Marks 20)

Each question is of 2 marks

- 1. Name and shortly explain triple constraints?
- 2. Enlist important skills and competencies for a project manager?
- 3. Differentiate 'direct' and 'indirect' cost with examples?
- 4. Define 'Benchmarking'?'
- 5. Differentiate "quality control" and "quality assurance"?
- 6. Differentiate 'Project' and 'Program'?
- 7. Differentiate "qualitative risk analysis" and "quantitative risk analysis"?
- 8. Name the phases of "Project Life Cycle"?
- 9. Name three techniques of "Project Cost Estimation"?
- 10. Name the phases of "Team Development"?

Subjective Questions (Marks 30)

Question 1: (10 Marks)

- a) Draw network diagram for following table?
- b) Calculate Early Start (ES), Early Finnish (EF), Late Start (LS), Late Finish (LF), and Total Slack (TS) for each activity?
- c) Show and explain critical path?

Activities	Immediate Predecessor	Duration days
A		9
В		8
C	A	7
D	В	7
E	A	7
F	B	5
G	C.D	10
H	E, G	5 /
1	G, F	12

Question 2: (10 Marks)

PV = Rs. 10000, EV = Rs. 5000, AC = Rs. 15000

Using the above date:

- a) Calculate schedule variance, cost performance index, schedule performance index?
- b) Use SPI to estimate how is project doing, Is it head of schedule or behind the schedule?

Question 3: (10 Marks)

Define "Software Configuration Management"? Explain its activities with examples?



Seventh Semester 2016
Examination: B.S. 4 Years Programme

Roll No. 7.823

PAPER: Project Management Course Code: IT-404 TIME ALLOWED: 2 hrs. & 30 mins.

MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

Short Questions (Marks 20)

Each question is of 2 marks

- 1. What is a Project?
- 2. Enlist important skills and competences for Project managers?
- 3. What are main processes involved in Project scope management just enlist?
- 4. What is WBS and WBS dictionary?
- 5. Describe two types of software that can assist in Project quality management?
- 6. What do you mean by hierarchy of needs theory?
- 7. If there are 12 team members, how many communication channels will be there?
- 8. Briefly explain five basic techniques (modes for handling conflicts)conflicts resolution?
- 9. How to 'acquiring the Project team'?
- 10. Explain responsibility assignment matrix (RAM)?

Subjective Questions (Marks 30)

Question 1: (15 Marks)

What is the difference between brainstorming and the Delphi technique for risk identification? What are some of the advantages and disadvantage of each approach?

Question 2: (15 Marks)

Activities	Time	Predecessor			
A	10	-			
В	7	-			
C.	. 5	A			
D	13	A			
Ε.	4	B, C			
F	12	D			
G	14	- E			

Calculate Early Start, Early Finish, Late Start, Late Finish, Free slack, and total slack for above data? Show critical path and enlist result in a tabular format?



Seventh Semester 2017

Examination: B.S. 4 Years Programme

Roll No. 009488

PAPER: Project Management Course Code: IT-404 TIME ALLOWED: 2 hrs. & 30 mins.
MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

Short Questions (Marks 20)

Each question is of 2 marks

- 1. What is a project?
- 2. Define Quality with respect to triple constraints?
- 3. Differentiate software development life cycle and project life cycle?
- 4. Explain projectized organization?
- 5. Name techniques of budget estimation?
- 6. List reasons why Organizations use 'benchmarking'?
- 7. List the tools and techniques for performing risk quantitative analysis?
- 8. Enlist the processes involved in Project communication Management?
- 9. Explain RACI charts?
- 10. Define "Project baseline"?

Subjective Questions (Marks 30)

Question 1: (15 Marks)

Explain project time management processes in details?

Question 2: (15 Marks)

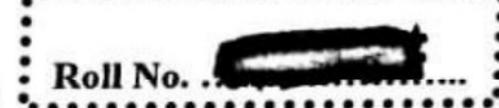
Define Software Configuration Management? Explain its processes in details by taking relevant examples?

End of Question Paper



Seventh Semester 2018

Examination: B.S. 4 Years Programme



PAPER: Project Management

Course Code: IT-404

TIME ALLOWED: 2 hrs. & 30 mins.

MAX. MARKS: 50

Attempt this Paper on Separate Answer Sheet provided.

Short Questions (Marks 20)

Briefly explain the following questions. (5*4=20)

- 1. Name the "Knowledge Areas of Project Management"?
- 2. Differentiate 'Project' and 'Program'.
- 3. Explain the criteria to select project by using "cost benefit analysis"?
- 4. Define "Slack Time"?
- 5. Differentiate "Quality Control" and "Quality Assurance"?

Subjective Questions (Marks 30)

Explain the following questions

Q1. (15 Marks):

Explain the "Project's life cycle" in details?

Q2. (15 Marks):

Explain any one technique to "Sequence the activities" by taking relevant example?



Seventh Semester - 2019 Examination; B.S. 4 Years Program

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PAPER: Project Management Course Code: IT-404 Part - II

MAX. TIME: 2 Hrs. 45 Min.

MAX. MARKS: 50

ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

Q.2. Explain the short questions.

 $(10 \times 2 = 20)$

- 1. Define Triple Constrains?
- Define Project Management?
- 3. Differentiate b/w Project Management and Project portfolio management?
- 4. What do you know about WBS?
- 5. Name techniques of cost estimation?
- 6. List reasons why Organizations out-source?
- 7. List the tools and techniques for performing risk monitoring and control?
- 8. Enlist the processes involved in Project Human Resource Management?
- 10. What are bench marks?

0.3. Explain the detailed questions.

 $(3 \times 10 = 30)$

Explain project cost management processes. Also explain basic principal of the cost

ii.

Activity	Initial Node	Final Node	Estimated Duration
C	2	3	2
D	2	4	2
E	3	- 5	4
G		0	2
H	3	7	
	0	8	0
K		7	3
	8	- 8	

Calculate Early Start, Early Finish, Late Start, Late Finish, Free slack, and total slack for above data? Show critical path and enlist result in a tabular format?

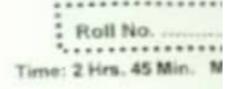
iii. What is the difference between brainstorming and the Delphi technique for risk identification? What are some of the advantages and disadvantage of each approach?

B.S. 4 Years Program Seventh Semester - 2020

Paper: Project Management

Course Code: IT-404

Part - II



ATTEMPT THIS (SUBJECTIVE) ON THE SEPARATE ANSWER SHEET PROVIDED

- Q.2. Give short answers of the following:
- Name the processes of "Project Time Management"?
- Z Explain 'milestone' with example?
- 3. Differentiate "total slack" and "free slack"?
- 4. Explain "resource levelling" with example?
- 2.3. Answers the following questions.

(3x10

(4 x5=

Explain five characteristics of a good Project Manager?

Explain two techniques of "Cost Estimations" by taking relevant examples?

Explain "Quality Assurance" and "Quality Control" by taking relevant examples?