

**B.SC. (A & G) SEM. – VI (ANIMATION & GAMING) (CBCS-
2015 COURSE) : SUMMER - 2018
SUBJECT: PRODUCTION MANAGEMENT**

Day: **Saturday**
Date: **19/05/2018**

Time: **10.00 am to 01.00 pm**
Max Marks. 60

S-2018-1004

N.B. :

- 1) Figures to the right indicate **FULL** marks
- 2) Attempt **ANY SIX** questions

Q.1 a) What is WBS? With the help of WBS, discuss how can we divide production work related to cartoon serial “Tom & Jerry” **(07)**

b) Differentiate between Requirements and Scope of the production work. **(03)**

Q.2 Write short notes on below estimation techniques

a) Analogous Estimation **(02)**

b) Parametric Estimation **(03)**

c) Bottom-up Estimation **(03)**

d) Expert Judgment **(02)**

Q.3 a) Define Project, Product and Operation. **(03)**

b) Differentiate between Project and Operation. **(04)**

c) Describe PDCA cycle and explain how it works. **(03)**

Q.4 a) Explain how Initiator and Sponsor plays vital role in starting the project. Explain any project with the role of Initiator and Sponsor in it. **(06)**

b) Explain Project Charter and Unique Selling Proposition. **(04)**

Q.5 Write Short notes on **ANY FIVE**. **(10)**

a) Triple Constraints

b) Progressive Elaboration

c) Assumptions

d) Constraints

e) Agile

f) Retrospection Sprint meeting

Q.6 Write Short notes on **ANY FIVE**. **(10)**

a) Uniqueness

b) Temporary

c) Feature Driven Development

d) Extreme Programming

e) PERT

f) Activity Sequencing

P.T.O.

- Q.7**
- a) What is Scrum? (01)
 - b) Explain working of scrum with neat diagram. (03)
 - c) Explain in detail
 - i) Product Backlog (02)
 - ii) Sprint Backlog (02)
 - iii) Daily Stand-up Meeting (02)

Q.8 Create Production Schedule from the given table using Precedence Diagramming Method (PDM) / Activity on Node (AoN). Show all network paths and identify Critical Path. Calculate Early Start, Early Finish, Late Start, Late Finish, Total Float, Free Float (wherever applicable). (10)

Activities	Duration	Dependencies
A	5	-
B	10	-
C	8	A
D	6	B
E	10	C,D
F	4	-
G	12	F
H	13	G
I	9	E,G
J	10	E,I

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