

School: SOE	Level: BE	Invigilator's Sign:
Program: BCE	Year/Part: III/II	Superintendent's Sign:
Subject: Construction and Project Management (EG655CE)		Code No.

- i. Answers should be given by filling the Multiple-Choice Questions' Answer Sheet.
ii. The main answer sheet can be used for rough work.

Code No.

GROUP A (Multiple-Choice Questions)	[10x1=10]	Time: 20 Minutes
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- 1) Which of the following is not the characteristic of project?
a. specific b. life objective c. uniqueness d. initiation
- 2) Critical path of construction activity is...
a. always longest b. always shortest c. may be longest d. may be shortest
- 3) The purpose of bid evaluation is to determine...
a. lowest bid b. responsive bid
c. substantially responsive bid d. lowest evaluated substantially responsive bid
- 4) In Nepal, the provision on health and safety of the workers contains in...
a. contract act b. industry act
c. Labour act d. all of the above
- 5) Specification is important because...
a. it gives idea of work b. it describes the final product
c. it is used in estimate d. None of the above
- 6) Maslow's lower need include:
a. self-actualization b. safety c. social need d. esteem
- 7) The process of timely gathering of information to review project implementation is...
a. monitoring b. controlling
c. evaluation d. audit
- 8) What is the primary goal of risk management in a project?
a. to identify, assess, and minimize risks b. to transfer all risks to stakeholders
c. to increase project costs d. none of the above
- 9) What is the main benefit of project financing for sponsors?
a. higher taxation b. limited financial risk exposure
c. full control over the product c. no need for project feasibility analysis
- 10) A bar chart was invented in
a. 1940 AD b. 1910 AD
c. 1920 AD d. 1917 AD

Multiple Choice Questions' Answer Sheet

Marks Secured: _____

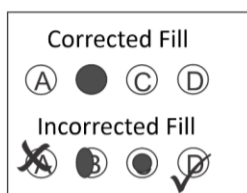
In Words: _____

Examiner's Sign: _____ Date: _____

Scrutinizer's Marks: _____

In Words: _____

Scrutinizer's Sign: _____ Date: _____



1. A B C D	6. A B C D
2. A B C D	7. A B C D
3. A B C D	8. A B C D
4. A B C D	9. A B C D
5. A B C D	10. A B C D

Manmohan Technical University
Office of the Controller of Examinations
Exam Year: 2082, Jestha (Model Question)

School: SOE	Level: BE	Time: 3 Hours
Program: BCE	Year/Part: III/II	Full Marks: 50
Subject: : Construction and Project Management (EG655CE)		

- ✓ Candidates are required to give their answers in their own words as far as practicable.
- ✓ The figures in the margin indicate **Full Marks**.
- ✓ Assume suitable data if necessary.

GROUP A (Multiple-Choice Questions in separate paper)

[10×1=10]

GROUP B (Short Answer Questions - **Attempt Any Eight Questions**)

[8×2=16]

1. How personnel involved in any organization can be motivated?
2. What are the characteristics of good leader?
3. Why construction management is necessary? Explain
4. What are the advantages of WBS? Explain
5. Describe D&B contract and BOOT contract.
6. Differentiate between preventive and corrective maintenance with suitable examples.
7. Describe the elements of project control.
8. Describe project finance and project risk.
9. Describe ABC classification in material management.

[6×4=24]

GROUP C (Long Answer Questions – **Attempt All Questions or Attempt any SIX**)

10. Explain about the relationship between client, consultant and contractor to perform the project effectively.
11. What are the key responsibilities of a civil engineer in a hydropower project site? Explain the terms: site order book and muster roll.
12. Why regulatory requirements are needed in any construction project? How building codes of any country helps in effective urban planning, explain it.
13. Write down the activities to be carried out before inviting tender. Explain about the different types of contract practicable in our context.
14. What are the factors that govern the selection of particular equipment in construction project? Sketch any vehicle used in earthwork which you see most used in road construction work.
15. Calculate EST, EFT, LST and LFT from following data.

S.N	Activities	Duration	Predecessor
1.	A	3	-
2.	B	4	-
3.	C	2	A
4.	D	1	B
5.	E	5	B
6.	F	6	C,D
7.	G	3	E,F

16. One more question can be added.