

KATHMANDU UNIVERSITY
End Semester examination
May/June, 2022

Marks Scored:

Level : B.Arch.

Year : III

Exam Roll No :

Time: 30 mins

Registration No:

Course : CIEG 342

Semester : II

F.M : 10

Date :

SECTION "A"

[20Q. × 0.5 = 10 marks]

Encircle the most appropriate option.

1. Generally, the quantities of surface dressing is measured in
a. M b. m^2 c. m^3 d. Lump-sum
2. The brick work is not measured in cu m in case of
a. One or more than one brick work b. Brick work in arches
c. Reinforced brick work d. Half brick work
3. For brickwork no deduction is made for area of opening up to
a. 0.1 sq.m b. 0.2 sq.m c. 0.5 sq.m d. 1 sq.m
4. Generally the unit of measurement for partition wall is
a. cu m b. sq.m c. running meter d. numbers
5. The quantity of soling is obtained in
a. m^3 b. m c. lump-sum d. m^2
6. Which of the following is the most correct estimate?
a. Plinth area estimate b. Cube rate estimate
c. Detailed estimate d. Supplementary estimate
7. Actual cost of the structure is obtained
a. only after completion of work b. after design
c. after estimate d. after detail drawing
8. In long and short wall method of estimation, the length of long wall is the center to center distance between wall and
a. breadth of wall
b. half of the breadth of wall on each side
c. one fourth of the breadth of wall on each side
d. one sixth of the breadth of wall on each side
9. The capitalized value of a property fetching a net annual rent of Rs. 1000 and the highest rate of interest prevalent being 5% is
a. Rs. 20000 b. Rs. 50 c. Rs. 3000 d. Rs. 5000

10. In the detailed estimate the volumes are worked out to the nearest
a. 0.001 m^3 b. 0.005 m^3 c. 0.01 m^3 d. 0.05 m^3
11. In the analysis of rates, the profit and over head for the contractor is generally taken as
a. 20% b. 15% c. 10% d. 5%
12. The weight of cement in one bag is
a. 45 kg b. 65 kg c. 60 kg d. 50 kg
13. Which of the following is known as general overhead?
a. Losses on advance b. Interest on investment
c. Travelling expenses d. Amenities to the labours
14. The technique of finding the fair price of an existing building or property is known as
a. estimation b. valuation c. pricing d. costing
15. The value of the property or structures become less by its becoming out of date in style is known as
a. obsolescence b. scrap value c. salvation value d. junk value
16. The annual periodic payments made for the repayment of the capital invested is known as
a. salvation b. depreciation c. sinking fund d. annuity
17. The value shown in account book after allowing necessary depreciation is known as
a. salvage value b. book value c. market value d. retable value
18. The gradual accumulation of amount by way of annual periodic deposits which is meant for the replacement of the structure at end of its useful life period is known as
a. annuity depreciation b. depreciation
c. sinking fund d. solatium
19. Find the value of year's purchase to get Rs. 1 per year at the interest rate of 5%
a. 25.00 b. 20.00 c. 15.00 d. 10.00
20. The quantity of work of any item which is the output of a skilled labour in a day is known as
a. basic work b. daily work c. target work d. task work