



6th Semester End Term Examination: 2021-22.

Subject : Contract And Accounts **Roll No:**

Course : POLY [CIVIL]

Full Marks : 70 **Time** : 3 Hours.

Instructions to the Candidates:

- Read the question paper very carefully.
- Start writing from 2nd page onwards; Don't Write On The 1st Page Backside.
- Question Paper is divided into Three Parts -A, B & C.
- Part-A is containing 12 multiple choice questions.
- Part- B containing SIX questions out of which FOUR questions are to be answered.
- Part C containing FOUR questions out of which TWO questions are to be answered.
- Do not write anything except your Roll No. on the question paper.
- Possession of **Mobile Phones** or any kind of **Written Material, Arguments with the Invigilator or Discussing with Co-Student** will come under **Unfair Means** and will **Result in the Cancellation of the Papers.**

PART - A

Multiple Choice Questions

[12x1=12]

1. Power of Executive Engineer for accepting the tender:
a) Upto 5,00,000
b) Full power
c) Upto 25,000
d) upto 50,000
2. Earnest Money for a tender is about:
a) 2%
b) 20%
c) 5%
d) 10%
3. is a undertaking to complete a work under certain term and conditions?
a) Tender
b) Repair Work
c) Contract
d) Earnest Money
4. What is the value of security money in tender?
a) 2%
b) 20%
c) 10%
d) None of these

i) Explain the various methods of valuation of a property.
ii) In a plot of land costing Rs. 20,000.00 a building has been newly constructed at total cost of Rs. 80,000.00 including sanitary and water supply works, electrical installation, etc. The building consists of four flats for four tenants. The owner expects 8% return on the cost of construction and 5% on the cost of land, Calculate the standard rent for each flat of the building assuming:

- (a) The life of the building as 60 years, and sinking fund will be created on 4% interest basis on 90% of building cost with 0.42% being the amount of sinking fund per annum of Rs.100.
- (b) Annual repairs cost at 1% of the cost of construction.
- (c) Other outgoings including taxes at 30% of the net return on the building

5. An invitation to tender might not include?
 - a) Holiday packages
 - b) A letter of invitation to tender
 - c) Preliminaries
 - d) Design drawing
6. The payment to the contractors is made on the basis of measurements recorded in
 - a) Account Book
 - b) Payment Book
 - c) Measurement Book
 - d) All of the above
7. All payments on behalf of the Central and State Government are made at
 - a) Treasuries of District and Tehsil Headquarters
 - b) Directly to the Government's account
 - c) To the presiding officer
 - d) Revenue department of respective Government
8. The amount advanced by a Disbursing Officer to a Sub-ordinate officer to make a number of payments is called
 - a) Advance
 - b) Permanent Advance
 - c) Temporary Advance
 - d) Debit
9. Which of the following is a purpose of valuation?
 - a) To determine Gross Income
 - b) To access Net return
 - c) To access Taxation
 - d) None of these
10. _____ is a written document with details kept as a proof of payment.
 - a) Bill
 - b) Voucher
 - c) Running account
 - d) None of the above
11. The fund which is gradually accumulated by way of periodic deposit for the replacement of the structure at the end of its useful life is called
 - a) Capital Cost
 - b) Capitalized Value
 - c) Annuity
 - d) Sinking Fund
12. The net annual letting value of a property is called
 - a) Obsolescence
 - b) Salvage value
 - c) Rateable value
 - d) Scrap value

PART - B

Answer any FOUR out of SIX

[4x7=28]

1. What is the various classification of Work based on their nature and cost? Explain in detail.
2. Define the following terms:
 - a) Gross Income

- b) Net Income
 - c) Outgoings
 - d) Scrap Value
 - e) Salvage Value
 - f) Market Value
 - g) Rateable Value
3. Explain the process of tendering in detail.
 4. Explain in brief various types of contracts.
 5. Define the following terms:
 - a) Penalty
 - b) Measurement book
 - c) Compensation for delay in completion
 - d) Liquidated damages
 - e) Unliquidated damages
 - f) Extension of time
 - g) Termination of contract
 6. Explain detail various types of Contracts used in Engineering works.

PART - C

Answer any TWO out of FOUR

[2x15=30]

1. a) Explain the various methods of calculating the depreciation.
 b) A building is situated by the side of a main road of Lucknow city on a land of 500 sq.m. The built-up area is 20m x 15m. The building is first class type and provided with water supply, sanitary and electric fittings. Age of the building is 30 years. Workout the valuation of the property. Assume the plinth area rate as Rs.200 per sq.m. and cost of land as Rs.60 per sq.m. The life span of the building is 100 years i.e., $rd=1.0$.
2. a) Explain the organization of Engineering Department in detail.
 b) Explain the following terms:
 - i. Regular Establishment
 - ii. Acquittance Roll
 - iii. Work Charge Establishment
 - iv. Public Work Account Code
 - v. Manual of Orders
3. a) Explain various types of repairs works in detail.
 b) Explain various types of payments.