

**2. The following costs are incurred in Chowdhury broiler farm of Gazipur district.**

<b>Sl. No.</b>	<b>Particulars</b>	<b>Amount/Rate</b>
1	No. of birds per batch	1000
2	Day Old Chick (DOC) cost	Tk. 30/ DOC
3	Feed cost	2700 kg @ Tk. 30/kg
4	Labour cost	27 person per day @ Tk. 150/day
5	Veterinary service cost	Tk. 3000
6	Electricity cost	Tk. 600
7	Litter cost	Tk. 1100
8	Transportation cost	Tk. 1200
9	Repairing cost of poultry shed	Tk. 150
10	Repairing cost of tools & equipment	Tk. 150
11	Miscellaneous cost	Tk. 400
12	Depreciation on tools & equipment	Tk. 350
13	Interest on operating capital	15%
14	Original value of poultry shed	Tk. 120000
15	Salvage value	25% of original value
16	Life span of poultry shed	15 years
17	Total batch reared per year	6
18	Gross output (broiler meat)	1350 kg
19	Price of broiler meat	Tk. 120/ kg.
20	Return from used litter	Tk. 400

With the given information, calculate the following for per batch broiler production:

- i) Total cost
- ii) Gross margin
- iii) Net return
- iv) Calculate BCR (benefit cost ratio) of the Chowdhury broiler farm.