

- April 24 : Bought fax, laptops worth Rs. 80,000/-
 April 26 : Paid wages for substaffs of Rs, 52,000/-
 April 27 : Collected interest on loan of Rs. 1,27,000/- from various sources.
 April 28 : Paid Rs. 80,000/- collected as interest payment to bank.
 April 30 : Paid all cash bank except Rs. 2000/- cash in hand. 16

Enter all the ledger entries, prepare a Trial balance, Trading & Profit & Loss Account & Balance Sheet as at April 30, 2009. The closing stock was valued at Rs. 1,80,000/-

4. M/s Banku Behari Tiwary started business on June 01 with Rs. 1,00,000/- in bank & Rs. 10,000/- in hand. He owed Rs. 30,000/- to tractors India Ltd for the agricultural mechanics & spare supplied upto 31st May. Prepare his cash book, open the necessary ledger accounts & take out a Trial Balance on 30th June.
- June 2 : Paid Rs. 1,000/- by cheque as rent.
 June 4 : Cash sales of Rs. 20,000/-
 June 5 : Drew Rs. 500/- cash for self.
 June 7 : Paid Rs. , 7,000 to bank & sent an A/c payee cheque to M/s Tractors India Ltd. of Rs. 10,000/-
 June 10 : Bought a second hand vehicle for Rs. 1,00,000/- & paid by cheque.
 June 14 : Paid on advertising account Rs., 5,000/-
 June 18 : Bought office furniture of Rs. 20,000/- by cash
 June 24 : Bought goods of Rs. 20,000/- from M/s B. K. Satpethy and gave his cheque of Rs. 14,000/- & a post dated cheque of Rs. 6,000/- pay due on June 30.
 June 28 : Arranged over draft for payment of M/s B.K.Satpethy.

[P.T.O.]

- June 30 : Paid all surplus cash (except Rs. 10,000/-) to Great Syndicate Bank. 16

PART - II

Answer any **three** questions. All questions carry equal marks.

5. What is a demand function ? Explain the Law of Demand.
 6. Distinguish between (own) price elasticity of demand (e_p), income elasticity of demand (e_M) and cross elasticity of demand (e_{xy}). Show that e_p is different at different points of the same linear demand curve.
 7. Explain how a firm, under AB perfect competition, attains its equilibrium in the long-run.
 8. Answer any **three**
- Distinguish between Inferior goods and Giffen goods.
 - What is the shape of the long-run average cost curve of a firm?
 - Establish the relationship between price, e_p and marginal revenue.
 - Write a short note on : Phases of Business cycle.
 - Write a short note on : Globalisation.

—x—

EX/CON/T/421/110/09

BACHELOR OF CONSTRUCTION ENGG. EXAMINATION, 2009

(4th year, 2nd Semester)

Engineering Economics & Bookkeeping

Time : Three hours

Full Marks : 100
(50 marks for each part)

Use separate answer script for each part.

PART - I

Answer Q no 1. and any two from the rest. Answer questions serially with parts of the same questions together assume any data suitably if found missing.

1. (a) Distinguish between : (any three) 3x3=9
- (i) Trade Discount & Cash Discount.
- (ii) Cash & Bank Transactions.
- (iii) Cash & Credit Purchase.
- (iv) Trade Creditors & Loan Creditors.
- (b) Annotate : (any three) 3x3=9
- (i) Petty cash
- (ii) Solvency
- (iii) Working Capital
- (iv) Bank Overdraft.
2. Post the following transactions in a Petty Cash Book –
- March 1 : Received Rs. 3,000/- cash from cashier charge.
- March 4 : Spent for postages, glue & envelopes Rs. 230/-.
- March 5 : Purchased Stationary of Rs. 200/-
- March 8 : Paid cleaner & tea maker wages of Rs. 510/-.

- March 10 : Refreshments to office visitors of Rs. 300/-
- March 14 : Sealing wax, stapler pin charges. of Rs. 30/-
- March 18 : Bus fares for messengers Rs. 80/-
- March 20 : Office toilet & floor clearing wages & detergent purchase. Rs. 120/-
- March 22 : Pay Electric Bill of Rs. 1100/-
- March 25 : Pay water & Municipal taxes Rs. 400/-
- March 28 : Pay M/s Gobor Patnaik caterers for supply of lunch packets of Rs. 510/-
- March 31 : Purchase pen & Paper of Rs. 400/-.
- Balance the cash book & comment what amount you can receive from the cashier in charge under the imprest system. 16

3. M/s Orissa Financial Corpn., Bhubaneswar started business with Rs. 10,00,000 in bank on April 1, 2009. The following transaction took place during the month.
- April 1 : Bought Office furniture by cheque of Rs. 1,00,000
- April 3 : Advanced loan to M/s Gobar Kumar Patnaik, Jajpur of Rs. 2,50,000/- by cheque & paid advance rent of 2,000/- by cheque.
- April 5 : Cash sales of Rs. 40,000/- & credit sale of Rs. 30,000 & Rs. 20,000/- paid to bank.
- April 7 : Paid Rs. 200/- wages to cleaning labourers.
- April 9 : Paid staff salary of Rs. 60,000/- & purchased goods on Credit of Rs.1,00,000/- purchased goods on credit of Rs. 1,00,000/-
- April 12 : Credit sales of Rs. 60,000/- & Payment to Bank of Rs.10,000/-
- April 16 : Bought goods on credit of Rs. 90,000/- from S.K. Parida, Semiliguda.
- April 20 : From cheque for M.P. o Rs. 20,000/-