

Pabna University of Science and Technology
Department of Computer Science and Engineering
B.Sc. Engineering 4th Year 2nd Semester Examination 2020
Course Title: Industrial Management and Accounting, Course No: HUM-4201
Time: 3.00 hours (For PART-A and PART-B)

NB: **Full Marks: 70**

- Answer any Three questions of each PART.
- Separate answer Script must be used for answering the questions of each part. (PART-A and PART-B)
- Figures in the right margin indicate marks.

PART-A

1. (a) What are the characteristics of motivated behavior? 6
 (b) Identify and describe the sources of motivation. $5\frac{2}{3}$
2. (a) What is human resource management? Why it is important? 6
 (b) Describe the human resource management process. $5\frac{2}{3}$
3. (a) What is organizing? 4
 (b) Describe the six key elements of organizational design. $7\frac{2}{3}$
4. (a) What is leadership? What are the sources of leadership power? 6
 (b) Describe different styles of leadership. $5\frac{2}{3}$

PART-B

5. (a) What is controlling? Why it is done? 5
 (b) Describe the three steps in the control process. $6\frac{2}{3}$
6. (a) Explain the role of accounting in creating sense of value and accountability. 3
 (b) Mr. Nila Chowdhury is a businessman. During the month of March 2022, the following transactions took place. Calculate the debit & credit of the following transactions identifying accounts in the book. $8\frac{2}{3}$

March 1	Purchased goods Tk. 9000
March 2	Purchased furniture Tk. 12,000
March 3	Sold goods to Bahar for cash Tk. 15000.
March 7	Deposited in the Bank Tk. 8000
March 9	Purchased goods on credit Tk. 5000.
March 12	Withdrawn by the owner for personal requirement Tk. 2000
March 15	Sold goods Tk. 14000.
March 18	Purchased stationary Tk. 1000
March 30	Salaries paid to the employees Tk. 7000.

7. (a) What are transactions? 2
 (b) What are the features of transactions? 3
 In the business of Mr. Rakib, the following events took place- $6\frac{2}{3}$
 1. Mr. Rakib started business with tk.10, 00,000.
 2. He purchased goods with cash tk.1,15,000.
 3. He has paid one of his creditors tk.1,10,000.
 4. He has placed an order for purchasing goods worth tk.18,000.
 5. Made an expense for advertisement worth tk.12,000.
 6. Mr. Kader has appointed as manager in business for a monthly salary tk.71,000.
 7. Withdrawn from business for his personal use tk.13,000.
 8. Tk.1500 has stolen from his personal fund.
 9. Agreed to purchase goods from Chowdhuri Brother's worth tk.1,10,000 per month.
 10. Sold goods to Aftab on account tk.1,10,000.
 Whether these events are transaction or not explained with reason.
8. (a) What is extended accounting equitation? 4
 (b) What are the principles or characteristics of double entry system? $7\frac{2}{3}$

Pabna University of Science & Technology
Department of Computer Science & Engineering
B.Sc. Engineering 1st Year 2nd Semester Examination'2018
Course No: HUM 4201 Course Title: Industrial Management and Accounting
Time: 3:00 hours Full Marks: 70

N.B. i) Answer any Three questions out of Four from each part.

ii) Separate answer script must be used for answering the questions of each part.

iii) Figures in the right margin indicate marks.

PART - A

- | | | | |
|----|-----|--|------|
| 1. | (a) | Define Management. | 2 |
| | (b) | Describe the management process with a figure. | 5 |
| | (c) | Describe the ten managerial roles identified by Minzberg. | 4.67 |
| 2. | (a) | Define leadership. | 3 |
| | (b) | What are the sources of leadership power? | 4 |
| | (c) | Describe the different leadership styles. | 4.67 |
| 3. | (a) | What do you mean by motivation? | 3 |
| | (b) | Identify and describe the sources of motivation. | 4 |
| | (c) | Describe the characteristics of motivated behavior. | 4.67 |
| 4. | (a) | How did Henry Fayol classify the industrial activities? Discuss. | 4.67 |
| | (b) | What are the principles of management propounded by Henry Fayol? Describe. | 7 |

PART - B

- | | | | |
|----|-----|--|---|
| 1. | (a) | What is the basic accounting equation? | 4 |
| | (b) | Define assets, liabilities and owner's equity. | 3 |

- (c) What are the financial statements of business organization? 4.67
2. (a) What is accounting? 2
 (b) Identify the users of accounting information system. 3
 (c) Describe the objectives of accounting. 6.67
3. (a) What do you mean by transaction? Identify the nature of transactions. 4.67
 (b) Which of the following events are transaction and which are not? 7
- In the business of Mr. Sohail, the following events took place-
- i) Mr. Sohail started business with tk. 50,000.
 - ii) He purchased goods with cash tk. 15,000.
 - iii) He has paid one of his creditors tk. 10,000.
 - iv) He has placed an order for purchasing goods worth tk. 8,000.
 - v) Made an expense for advertisement worth tk. 2,000.
 - vi) Mr. Mamun has appointed as manager in business for a monthly salary tk. 7,000.
 - vii) Withdrawn from business for his personal use tk. 3,000.
4. (a) Explain the extended accounting equation. 3
 (b) Show the impact of transaction over accounting equation. 8.67
- Mr. Rupok started his legal practitioner business on January 1, 2019. The transactions of the first month were as follows:
- Jan 1: Invested tk. 50,000 in his business.
- Jan 2: Paid the rent for the month of January tk. 3000.
- Jan 7: Machine purchase on credit worth tk. 15,000.
- Jan 10: Legal services given to the clients for cash tk. 6,000.
- Jan 15: Paid salary to the office staff tk. 2,000.
- Jan 20: Loan taken from the bank tk. 20,000.
- Jan 24: Legal services provided to the clients on credit for cash tk. 7,000.
- Jan 29: Dues for machine purchase paid tk. 10,000.

Pabna University of Science and Technology
Department of Computer Science and Engineering
B.Sc. Engineering Examination 4th Year 2nd Semester 2019

•Course Code: HUM-4201 Course Title: Industrial Management and Accounting
Time: 3:00 hours (For PART-A and PART-B)

PART-A

Total Marks: 35

- N.B**
- i. Answer any **Three** questions.
 - ii. Separate answer script must be used for answering the questions of PART-A.
 - iii. Figures in the right margin indicate marks.

1. a. What is your concept regarding industrial management? Mention the different aspects of industrial management. 8
b. What are the benefits that society derives from efficient industrial management? $3\frac{1}{2}$
2. a. Why is decision making often described as the essence of a manager's job? 4
b. Describe the eight steps in the decision-making process. $7\frac{1}{2}$
3. a. What is planning? Why it is important? 4
b. Classify the types of plans that the organizations might have and the plans they use. $7\frac{1}{2}$
4. a. What is leadership? Describe different styles of leadership. 6
b. Define motivation. Outlines the motivation and performance relationship with a figure. $5\frac{1}{2}$

Pabna University of Science and Technology
Department of Computer Science and Engineering
B.Sc. Engineering Examination 4th Year 2nd Semester 2019
Course Code: HUM-4201 Course Title: Industrial Management and Accounting
Time: 3:00 hours (For PART-A and PART-B)

PART-B

Total Marks: 35

- N.B**
- i. Answer any Three questions.
 - ii. Separate answer script must be used for answering the questions of PART-B.
 - iii. Figures in the right margin indicate marks.

1. a. What is controlling, and why is it important? 4
b. Describe the three steps in the control process. 7 $\frac{1}{2}$
2. a. Explain what accounting is. Identify the users and uses of accounting. 3
b. Calculate the debit & credit of the following transactions identifying accounts in the book of M/S. Joya & Co. – 8 $\frac{1}{2}$
 1. Mrs. Joya Mukharjee has made additional investment Tk. 20,000.
 2. Computer purchase for office Tk. 25,000
 3. Office rent paid in advance for three months Tk. 18,000
 4. Sold to Rajon Tk. 25,000
 5. Bank charged Tk. 1,500
 6. Withdrawn from bank Tk. 6,000
 7. Goods purchased on credit Tk. 15,000
 8. Wages paid Tk. 3,000
 9. Purchase return Tk. 2,000
 10. Deposited into bank Tk. 10,000
3. a. What is Double Entry System? What are the characteristics of double entry system? 3
b. On 1 February 2021 Mr. Shahin started a business with capital of Tk. 1, 00,000. His transactions for the month were- 8 $\frac{1}{2}$
 - Feb. 2. Furniture purchase Tk. 20, 000.
 - „ 3. Goods purchased on credit Tk. 30,000.
 - „ 5. Goods sold Tk. 25,000
 - „ 8. Purchase returns Tk. 2,000.
 - „ 12. Tk.10,000 paid to creditor.
 - „ 18. A bank account opened by depositing Tk. 15,000.
 - „ 22. Goods sold and received a cheque. Tk. 8,000
 - „ 25. Goods Purchased from Shafiq by cheque Tk. 6,000.
 - „ 28. Salaries paid to the employees Tk. 5,000.
4. a. Outline the importance of cash book. 3
b. During the month of November 2020 the following transactions took place in Tapan Chowdhury's Business. 8 $\frac{1}{2}$
 - Nov. 1. Cash in hand Tk.5,000 and Cash at Bank Tk. 3000.
 - „ 2. Goods purchased by cheque Tk. 2000.
 - „ 4. Received cheque from debtor Tk. 6000
 - „ 6. Purchased IPS for office Tk. 5000
 - „ 8. Old furniture sold Tk. 9000.
 - „ 12. Cheque received from Rajib on selling of goods Tk. 7,000
 - „ 15. Withdrawn cash from Bank for personal use Tk. 2000
 - „ 20. Drawings from Bank Tk. 5,000
 - „ 23. Received cheque from Mehzabin Tk. 3000 & endorsed to Anowar for debts.
 - „ 28. Interest allowed by Bank Tk. 300
 - „ 30. Bank charged Tk. 200

Prepare a Double Column Cash Book from the above transactions.