# সরকারি শামসুর রহমান কলেজ <br> বি.বি.এস (পাস) ১ম বর্ষ <br> নির্বাচনী পরীক্ষা- ২০২১ <br> বিষয় ঃ হিসাববিজ্ঞানের নীতিমালা (১ম পত্র) <br> বিষয় কোডঃ ১১২৫০১ 

সময় - 8 ঘন্টা

## ক- বিভাগ

[টে কোন দশটি প্রশ্নের উত্তর দাও ] - ১০×১ = ১০

1. ক) হিসাববিষ্ঞান কি?

খ) লুকা প্যাসিওনী কতৃক রচিত গ্রন্থের নাম কি?
গ) ক্রয়মূল্য नीতি कि?
ঘ) দ্বৈতসত্তা ধারণা কি?
ঙ) হিসাববিজ্ঞানের তিনটি CCC দ্বারা কি বুঝায়?
চ) ডেবিট ও ক্রেডিট কি?
ছ) পোস্টিং কি?
জ) ভুল ও প্রতারনা বলতে কি বুঝা?
«) পজ্জিকা कি?
®) $2 / 10, N / 30$ বলতে কি বুঝ?
ট) নিট বিক্র্য় বলঢত কি বুঝ?
ঠ) বিক্রিত পণ্ত্যর ব্যয় বলতে কি বুঝ?

$$
\begin{gathered}
\text { খ - বিভাগ } \\
\text { [ডে কোন পাঁচটি প্রশ্নের উত্তর দাও ] - } \quad \text { ৫×৪ = ২০ }
\end{gathered}
$$

2. হিসাববিজ্ঞানের বৈশিষ্ট্যসমুহ আলোচ্না কর।
3. সমন্বয় দাখিলা কি? এর প্রঢ়োজনীয়তা আলোচনা কর।
4. হিসাব তথ্য ব্যবস্থা কি? এর ব্যবহারকারী উল্লেখ কর।
5. Present below the accounting equation Determine the missing amounts.

$$
\text { Assets } \quad=\text { Liabilities } \quad+\text { Owner's equity }
$$

a) Tk. $90,000=$ Tk. 45,000 ?
b) ? = Tk. $50,000 \quad$ Tk. $1,20,000$
c) Tk. $1 \cdot 24,000=$ ? Tk. 54,000
d) Tk. $70,000=$ Tk. 70,000 ?
6. Mim Enterprise had the following selected Transactions. 2014 March

March-1 Mim invested Tk. 4,000 cash in the business.
March - 4 Paid office rent of Tk. 1,000
March -7 Perfomed consulting services and billed a client Tk. 4,000
March -30 Mim withdrew Tk. 7,000 cash for persinal use.

## Journal each transaction.

7. Journalize the entries of Jannat Company for the following adjustment at December 31 the end of the accounting period.
a. Office supplies on hand Tk. 4,000
b. Prepaid insurance expired Tk. 1,200
c. Interest revenue accured Tk. 1,200
d. Unearned service revenue earned Tk. 20,000
e. Depreciation on furniture Tk. 200
8. Information related to Babu Company is present below.
9. On june - 5 Purchases merchandise from Alif company for Tk. 25,000 terms 2/10, N/30 FOB Shipping point.
10. On June - 6 Paid freight costs of Tk. 900 on merchandise inventory.
11. On June - 7 Purchases equepmenton account Tk. 26,000
12. On June -8 Paid the anount due to Alif Company in full.

Prepare the journal entries to record these transactions on the books of Babu Company under perpetual inventory system.
9. নিত্য মজুদ ও কালান্তিক মজুদের পার্থক্য লিখ।

> গ - বিভাগ
[बে কোন পাঁচটি প্রশ্নের উত্তর দাও ] -
$১ 0 \times ৫=৫ \circ$
10. Reja Enterprise completed the following transactions in April-2014

April-1 The owner sold his personal investment for Tk. 1,50,000 and bought in as capital.
April -3 Paid rant Tk. 4,000
April-4 Purchases merchandise for cash Tk. 60,000
April -8 Purchases merchandise from Hafiz Tk. 90,000 credit.
April-10 Borrow Tk. 60,000 from Dhaka bank and sign a note payable.
April- 15 Sold merchandise for cash Tk. 75,000 (Tk. 60,000)
April-20 sold merchandise to Hemal Tk. 1,00,000
(cost Tk. 80,000)
April - 25 Return merchandise sold on April- 15 Tk. 5,000 (cost Tk. 4,000)
April- 30 Payment received from account receiveable Tk. 50,000
Paid Advertising bill for Tk. 5,000

## Required :

(i) Show the effect of above transections on the accounting equation
(ii) Prove the accounting equation.
11.Mr. Habib started his own delivery service. " Habib Deliveries on June-1 2014.

The following
Transaction occurred during the month of June".
June-1 Mr Habib invested Tk. 30,000 cash in his business.
June -2 Purchases Van for deleveries for Tk. 15,000. Habib paid Tk. 5,000 in cash and signed a notes payable for the remaining balance.
June- 5 Paid Tk. 750 for office rent for the month.
June - 7 Perfomed Tk. 3,200 of service on account.
June - 14 Purchased suppliers for Tk. 700 on account.
June - 18 Received Tk. 1,200 for service provided on june 7.
june - 21 Made cash payment of Tk. 6,500 on note payable.
June - 28 Received cash Tk. 1,850 as full settlement of remaining money for service provided on June- 7
June - 30 Paid Tk. 1,200 for employees salaries abd Tk. 800 for advertising bill.
June - 30 Supplies on hand at the end of the month Tk. 250
Required: Give journal entries to record the above transactions.
12. Before Preparing financial statement of Noor firm. Following adjustment were noted on June 302014.

1. Service provided but unbilled on December 31 to Tk. 4,000
2. Unearned revenue is earned total Tk. 12,000
3. Accured salaries on December Tk. 5,000
4. Interest income accured at December Tk. 1,500
5. Depreciation on furniture for the month Tk. 1,000
6. Expired insurance for the month Tk. 3,000
7. Office supplies used on December 31 Tk. 7,000

## Prepare adjusting entries for the above items.

13. The folloeing is the trial balance of Nova Enterprise for the quarter March 31, 2014.

| Account title | Dr. (Tk) | Cr.(Tk) |
| :--- | ---: | ---: |
| Receiveable | 11,400 |  |
| Supplies | 56,200 |  |
| Prepaid insurance | 10,500 |  |
| Equipment | 24,000 |  |
| Notes payble | $3,00,000$ |  |
| Accounts payable |  | $1,00,000$ |
| Nova capital |  | $1,23,500$ |
| Nova drawing |  | $2,00,000$ |
| Service revenue | 6,000 |  |
| Salaries expenses |  | $1,36,200$ |
| Travelexpenses | 22,000 |  |
| Rent expenses | 13,000 |  |
| Miscellaneous | 12,000 |  |
| expenses | 2,000 |  |
|  | $\underline{5,59,700}$ | $\underline{5,59,700}$ |

## Other data:

i. Supplies on hand Tk. 7,500
ii. Depreciation of 5,000 per quarter
iii. Interest accrued on 6 monthnotes payable, issued on January Tk. 3,000
iv. Insurence expires at the note of Tk. 1,500 per month
v. Service provided but unbilled at March 31 Tk. 7,500

Required : Prepare a 10 coloumn works sheet.
14. Mr. Rahim started business in July 1. His investment was Tk. 10,000. The following transactions were completed during July.
July - 2 Purchases merchandise from Nova Traders Tk. 6,000 terms 2/10, N/30.
July - 4 Paid freight of shipment from Nova Traders Tk. 400
July - 8 Sold Merchandise to Diko Traders Tk. 6,000 (cash Tk. 4,000)
July - 10 Returned Tk. 500 worth of Purchased merchandise July 2 from Nova traders.
July - 10 Received Tk.1,000 returned merchandise Diko traders (cost Tk. 600)
July - 10 Paid Nova traders the amount due.
July - 20 Received the ammount due, Dika traders
July - 22 Sold merchandise to Wasim company Tk. 15,000 (cost Tk. 12,000)
Required : Journalise the transactions of July using perpetual inventory system.
15. Mr. Hafiz started buniess in October 2014 this cash transections is the following:

October 1 Mr. Hafiz started business with a capital of Tk. 1,00,000
October 5 Paymant of office rent Tk. 10,000
October 8 Merchandise purchased for Tk. 25,000
October 12 Sold Merchandise for Tk 15,000 (cost Tk. 10,000)
October 15 Cash sales total Tk. 7,73,500 (cost 4,61,500)
October 20 Amount received through cheque for Tk. 39,000 on full settelmant of the 40,000

October 23 Cash of Tk. 10,000 is received on interest earned for October.
October 27 A customer advance of Tk. 35,000 cash is received for future sales.
October 31 A chaque in payment of Tk. 3,00,000 invoice dated October 13 terms $2 / 10, \mathrm{~N} / 30$
Required: Journalise the above transaction in cash receipts journal.
16. On December 312014 the trail balance of Alfa \& Company.

## Alfa \& Company

Trail balance
December 31, 2014

| Details | Tk. | Tk. |
| :--- | ---: | ---: |
| Cash | 3,175 |  |
| Account receable | 9,200 |  |
| Merchandise inventory | 29,450 |  |
| Store supplies | 1,991 |  |
| Prepaid insurence | 1,600 |  |
| Store equipment | 37,200 |  |
| Accumulated depreciation |  | 14,700 |
| store equipment |  |  |
| Accounts payable | 12,000 |  |
| Alfa capital | 987 | 99,400 |
| Alfa drowings | 62,300 |  |
| Sales |  | 19,655 |
| Sales returns \& allowance |  | 1,350 |
| Purchases | 2,261 |  |
| Puchases returns \& | 21,350 |  |
| allowance | 3,600 |  |
| Purchases discounts | 2,614 |  |
| Freight in | 1,677 |  |
| Sales salaries |  | $\underline{1,89,405}$ |
| Rent |  |  |
| Other selling expenses |  |  |
| Utilities expenses |  |  |
|  |  |  |

## Adjustment:

i. Ending merchandise inventory Tk. 31,772
ii. Ending store supplies inventory Tk. 304
iii. Unexpired insurance Tk. 200
iv. Estimated depreciation on store equipment Tk. 4,300
v. Accrued sales salaries payable Tk. 80
vi. Accrued utilities expenses Tk. 150
vii. Sales of Tk. 500 was being totaly omitted

## Required:

a. A multiple step income statement b. Owners equity statement $\mathbf{c}$. Classified balance sheet at Dec 31, 2014
17. হিসাববিজ্ঞান কি? মূল্যবোধ সৃষ্টিতে হিসাববিজ্ঞানের ভূমিকা আলোচনা কর।

