



## INDIAN SCHOOL AL WADI AL KABIR

<b>Class: XII</b> <b>Accountancy</b>	<b>Department: Commerce</b>
<b>Worksheet No: 1</b>	<b>Topic: Cash Flow Statement</b>

1. Calculate the Net profit before tax and extra ordinary item from the following details:

Profit after tax:	Rs.26,000
Proposed dividend of previous year	Rs.3,000
Interim dividend paid	Rs.5,000
Transfer to General Reserve	Rs.10,000
Provision for tax	Rs.7,000
Refund of tax	Rs.3,000
Extraordinary item (Dr)	Rs.1,000
Extraordinary item (Cr)	Rs.600

2. From the following information calculate Net profit before tax and Extraordinary item

Surplus (opening balance in statement of P/L)	Rs.1,00,000.
Surplus (closing balance in statement of P/L)	Rs. 3,36,000.
Interim dividend paid	Rs 90,000
Transfer to Reserve	Rs.1,00,000
Provision for tax	Rs.1,50,000
Refund of tax	Rs.3,000
Loss due to earthquake	Rs.2,00,000
Proceeds from earthquake disaster settlement	Rs.1,00,000

3. Calculate operating profit before working capital changes from the following details:

Profit during the year 2020-21	Rs.65,000.
Gain on sale of non-current investment	Rs.2,000.
Goodwill written off	Rs.3,000.
Loss on sale of fixed assets	Rs.900
Depreciation of fixed asset	Rs.3,900
Transfer to Reserve	Rs.5,000
Provision for tax	Rs.15,000.
Interest paid on debentures	Rs.20,000

4. Calculate operating profit before working capital changes from the following details:

PARTICULARS	2020-21	2019-20
<b>1.EQUITY AND LIABILITIES</b>	<u>Rs</u>	<u>Rs</u>
Shareholders Fund:		
(a)Share Capital	3,00,000	4,00,000
(b)Reserves and Surplus:		
Profit/loss A/c	60,000	50,000
General Reserve	25,000	60,000
Non- Current Liabilities:		
10% Debentures	1,00,000	75,000
Current Liabilities: Trade payable	3,10,000	2,95,000
Short Term Provision:		
Provision for Tax	1,25,000	1,95,000
<b>TOTAL</b>	<b>9,20,000</b>	<b>10,75,000</b>
<b>ASSETS</b>		
Non-Curent Assets :		
Fixed Assets : Machinery	3,70,000	5,10,000
Intangible assets : Goodwill	30,000	40,000
Current assets:		
Inventories	2,00,000	2,25,000
Trade receivables	2,90,000	3,00,000
Cash and cash equivalent	30,000	-----
<b>TOTAL</b>	<b>9,20,000</b>	<b>10,75,000</b>

Additional information:

- Dividend paid during the year was 25,000
- Proposed dividend 2020-21 was 15,000 and 2019-20 was 10,000.

5. Calculate the cash flow from operating activities:

PARTICULARS	2019-20	2018-19
<b>1.EQUITY AND LIABILITIES</b>	<u>Rs</u>	<u>Rs</u>
Shareholders Fund:		
(a)Share Capital	5,00,000	4,00,000
(b)Reserves and Surplus:		
Profit/loss A/c	60,000	50,000
General Reserve	40,000	35,000
Non- Current Liabilities:		
10% Debentures	1,00,000	1,50,000
Current Liabilities: Trade payable	3,10,000	2,95,000
Short Term Provision:		
Provision for Tax	1,15,000	1,95,000
<b>TOTAL</b>	<b>11,25,000</b>	<b>11,25,000</b>
<b>ASSETS</b>		
Non-Curent Assets :		
Fixed Assets : Machinery	5,00,000	4,70,000

10% Noncurrent Investment	40,000	30,000
Current assets:		
Inventories	2,00,000	2,25,000
Trade receivables	2,90,000	3,00,000
Cash and cash equivalent	95,000	1,00,000
TOTAL	11,25,000	11,25,000

Additional information:

1. Depreciation on machinery is charged @ 10% p.a.
2. Tax paid during the year Rs.1,00,000.

6. From the following details calculate cash flow from investing activities:

Machinery on 1.4.2020 – Rs.26,000

Machinery as on 31.3.2021 – Rs.30,000

5% Investment as on 1.4.2020 – Rs.6,000 and on 31.3.2021 Rs.7,500

Additional information:

During the year machinery with BV Rs.3,500 is sold at a loss of Rs.500.

Machinery purchased during the year Rs.10,000.

7. Following is an extract of Balance sheet:

Particulars	31.3.2021	31.3.2020
Non-current assets		
Intangible: Patent	7,000	5,000
10% Non-current investments	80,000	65,000

During the year investment of Rs.12,000 is sold for Rs.13,000

Calculate the cash flow from investing activities.

8. From the following information, calculate Cash Flow from Investing activities

Particulars	2020-21 (₹)	2019-20 (₹)
Machinery (at cost)	9,00,000	5,00,000
Accumulated Depreciation	4,50,000	3,00,000

Additional information:

During the year a machine costing 1,00,000 on which depreciation charged was 40,000 was sold for 70,000.

9. From the following information, calculate Cash Flow from Investing activity

Particulars	2020-21(₹)	2019-20 (₹)
Machinery (at cost)	88,000	50,000
Accumulated Depreciation	17,000	12,000
10% Investment	2,00,000	1,50,000

Additional Information:

Machinery costing Rs.20,000, accumulated depreciation on it Rs.3,000 was sold during the year 2020-21 for Rs.16,000.

10% Investments were sold on 31<sup>st</sup> March 2021.

10. From the following particulars, calculate Cash Flow from Investing Activities

	Purchased (₹)	Sold (₹)
Machinery	6,20,000	2,00,000
Investments	2,40,000	80,000
Goodwill	1,00,000	...
Patents	...	1,50,000

Additional Information:

- Interest received on debentures held as investment ₹ 8,000.
- Dividend received on shares held as investment ₹ 20,000.
- A plot of land was purchased out of the surplus funds for investment purposes and was let out for commercial use. Rent received ₹ 50,000 during the year.

11. From the following extracts of Balance Sheet of Exe Ltd., calculate Cash Flow from Financing Activities:

Particulars	31st March, 2020 (₹)	31st March, 2019 (₹)
Equity Share Capital	5,25,000	4,00,000
10% Preference Share Capital	4,00,000	5,50,000
Securities Premium Reserve	2,25,000	1,00,000
12% Debentures	4,00,000	3,00,000

Additional Information:

1. Equity Shares were issued on 31st March, 2019.
2. Interim dividend on Equity Shares was paid @ 15%.
3. 12% Debentures of face value ₹ 1,00,000 were issued on 1<sup>st</sup> April, 2019.

## 12. Prepare Cash Flow Statement

PARTICULARS	2019-20	2018-19
<b>1. EQUITY AND LIABILITIES</b>	<u>Rs</u>	<u>Rs</u>
Shareholders Fund:		
(a) Share Capital	3,00,000	4,00,000
(b) Reserves and Surplus:		
Profit/loss A/c	60,000	50,000
General Reserve	25,000	60,000
Non- Current Liabilities:		
10% Debentures	1,00,000	75,000
Current Liabilities: Trade payable	3,10,000	2,95,000
Short Term Provision:		
Provision for Tax	1,25,000	1,95,000
<b>TOTAL</b>	<b>9,20,000</b>	<b>10,75,000</b>
<b>ASSETS</b>		
Non-Curent Assets :		
Fixed Assets : Machinery	3,60,000	5, 20,000
Intangible assets : Goodwill	40,000	30,000
Current assets:		
Inventories	2,00,000	2,25,000
Trade receivables	2,90,000	3,00,000
Cash and cash equivalent	30,000	-----
<b>TOTAL</b>	<b>9,20,000</b>	<b>10,75,000</b>

### Additional information:

- (a) Depreciation charged for the year 2019-20 was Rs.90,000.
- (b) Interim dividend paid Rs.30,000.