"Dissemination of Education for Knowledge, Science and Culture"
Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

VIVEKANAND COLLEGE, KOLHAPUR

(An Empowered Autonomous Institute)

DEPARTMENT OF COMMERCE

(2025-26)

Vivekanand College, Kolhapur • (An Empowered Autonomous Institute) • ESTD. JUNE 1964

NOTICE

Date: 18th February, 2026

All the students of B. Com Part- III, Group-A are hereby informed that Department of Commerce has conducted Unit Test of Advanced Accountancy Paper- III on "Working Capital" on 23rd February, 2026 at 8.20 am. Students should remain present in time in room number - 311.

Dabade
Dr. U. D. Dabade
Subject Teacher

Mr. S. S. kale
Head of the department

HEAD
DEPARTMENT OF COMMERCE
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

Vivekanand College, Kolhapur (An Empowered Autonomous Institute)

B. Com. III, Sem- VI

Advanced Accountancy- III

Unit Test – Working Capital

Date – 23/02/2026

Attendance

Vivekanand College, Kolhapur (An Empowered Autonomous Institute) ESTD. JUNE 1964

Sr. No.	Student Name	M/F	Sign	Marks out of 16
1	Shruti Umesh Gavali	F	Sgavali	08
2	snehal shreekant waje	F	Swaje	05
3.	Nikam Rutuja Sandip.	F	[illegible]	07
4.	sneha sharad Girigosavi	F	[illegible]	03
5.	shruti Yallappa Koli	F	syoli	03
6.	Gauri Ravindra Kulkarni	F	gaueRK	01
7.	Madhura santosh Suryavanshi	F	Suryawanshi	16
8.	Arpita Hayaku chougule	F	[illegible]	09
9.	vaishnavi Rajendra Bhosale	F	V.R.Bhosale	11
10)	mugdha milind Gulvani	F	[illegible]	00
11.	Manasi Satish Ghodake.	F	Manasi	04
12.	sakshi Kiran Patil	F	Patil	11
13.	sakshi sunil kanase	F	Kanase	04
14	kavita Gunda pandav	F	kavita	16
15.	Ritu Vinay Gutte.	F	RGutte.	16
16.	Shweta Ramdev Sutar	F	[illegible]	11
17	Asmita Sadashiv Ghadage	F	Ghadage	16
18	saniya S. Patvegar	F	Patvegar	16
19	Madhura Sagar Sawant	F	Msawant	16
20.	Dnakshayani Prakash Rajmane	F	Rajmane.	16
21.	Padma Babulal suthar	F	PS	01
22.	Shravani Mahavir Patil	F	SMPatil	06
23.	Pratiksha santosh Nagavkar	F	Pratiksha	08
24.	Krutika Satish Patil	F	Kpatil	09
25	Aradhita U. Jadhav.	F	A.U.Jadhav.	04
26.	Pratiksha Uttam Parit	F	PParit.	16

Dabade

Dr. U. D. Dabade
Subject Teacher

B. Com-III, Sem-VI
Advanced Accountancy Paper -III
Unit Test – Working Capital

from the following information of VRS Co. ltd. estimate the working capital needed to finance a level of activity of 1,10,000 units of producing after adding 10% safety contingencies.

Elements of cost	**Rs. Per unit**
Raw material	78
Direct labour	29
Overheads	58
Total cost	165
Profit	24
Sales	189

It is assumed that –

1. Average raw material in stock 1 month
2. Average material in process 0.5 month
3. Average finished stock 1 month
4. Credit allowed by supplier 1 month
5. Credit allowed to customer 2 months
6. Time lag in payment in wages 1.5 weeks
7. Time lag in overhead 1 month

1/4th of sales on cash basis. Cash balance is expected Rs. 2,15,000. It may be assumed that production and overheads accrue evenly throughout the year.

Solution - Statement Showing Requirements Working Capital.

Particulars		**Rs.**	**Rs.**
Current Assets			
Stock Raw Material (110000*78*1/12)		715000	
Work in progress			
Raw material (110000*78*0.5/12)	357500		
Direct labour (110000*14.5*0.5/12)	66458		
Overhead (110000*29*0.5/12)	132917	556875	
Finished Goods (110000*165*1/12)		1512500	
Debtors (*82500*189*2/12)		2598750	
Cash		215000	
A- Current Assets			**5598125**
Current Liabilities			
Sundry Creditors (110000*78*1/12)		715000	
Lag in payment of wags (110000*29*1.5/52)		92020	
Lag in payment of Overheads (110000*58*1/12)		531667	
B- Current Liabilities			**1338687**
Net Working capital(A-B)			**4259438**
Add- Contingencies (10% on Net working capital)			**425944**
Requirement of working capital			**4685382**

Note - *110000*3/4 = 82500 credit sales

UNIT TEST

...ita S. Ghadage.
...COM III
...dvanced Accountancy

DATE 23/2/026

16/16

Working Capital

The following information of Narrow Product Ltd. Estimate the working capital needed to organization.

Element of Cost	(₹) Per Unit
Material	78
Direct Labour	29
Overheads	58
Total Cost	165
Profit	24
Sales	189

It is assumed that

1) Average raw material in stock 1 month.
2) Average material in process 0.5 month.
3) Average finished stock 1 month.
4) Credit allowed by supplier 1 month.
5) Credit allowed to customer 2 months.
6) Time Lag in payment in wages 1.5 weeks.
7) Time Lag in Overheads 1 month.
8) 1/4 sales is on cash basis.
9) Cash balance is expected ₹ 215000.
10) The level of activity of 110000 ₹ units.
11) Add 10% safety contingencies.

Scanned with OKEN Scanner

Statement Showing working Capital

Particular	₹	₹
A) Current Assets		
Stock		
Raw Material		
$\left(110000 \times 78 \times \frac{1}{12}\right)$	715000	
Work in Progress		
Material		
$\left(110000 \times 78 \times \frac{0.5}{12}\right)$	357500	
Labour		
$\left(110000 \times 14.5 \times \frac{0.5}{12}\right)$	66458	
Overheads		
$\left(110000 \times 29 \times \frac{0.5}{12}\right)$	132917	
Finished Goods		
$\left(110000 \times 165 \times \frac{1}{12}\right)$	1512500	
Debtors		
$\left(\overset{82500}{\cancel{110000}} \times 189 \times \frac{2}{12}\right)$	2598750	
Cash	215000	
A] Total current Assets		5598125

Current Liabilities

Creditors $\left(110000 \times 78 \times \frac{1}{12}\right)$	715000	
Time Lag in Payment $\left(110000 \times 29 \times \frac{1.5}{52}\right)$	92019	
Time Lag in overheads $\left(110000 \times 58 \times \frac{1}{12}\right)$	531667	
B) Total Current Liabilities		1338686
Net working capital (A-B)		4259439
Add - 10% contingencies		425944
Requirment of Working Capital		4685383

Working Note

6 $\frac{1}{4}$ sales of cash basis

then, 3/4 sales for credit basis

$= 110000 \times \frac{3}{4}$

$= 82500$

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Unit Test

Advanced Accountancy - I (Sem VI)

Working Capital

Shruti Umesh Gavali

The following information of narrow product Ltd, estimate the working capital needed to organization.

Elements of cost	Rs. per unit
Raw Material	78
Direct Labour	29
Overheads	58
Total Cost	165
Profit	24
Sales	189

It is assumed that,

1. Averge raw material in stock 1 month. CA
2. Average material in process 0.5 month. CA
3. Average finished stock 1 month. CA
4. Credit allowed by supplier 1 month CL
5. Credit allowed to customer 2 months CA (Debtors)
6. Time lag in payment in wages 1.5 weeks CL
7. Time lag in overheads 1 month. CL
8. 1/4 sales is on cash basis. CA
9. Cash balance is accepted Rs. 2,15,000

- The level of activity of 1,10,000 units.

Add 10% safety contingency.

Statement Showing Requirement of Working Capital.

Particulars	₹	₹
[A] Current Asset		
Stock		
① Raw material		
$(1{,}10{,}000 \times 78 \times \frac{1}{12})$	7,15,000	
② Work in progress		
Material		
$(1{,}10{,}000 \times 78 \times \frac{0.5}{12}) = 357500$		
Labour		
$(1{,}10{,}000 \times 14.5 \times \frac{1}{12})$ (1329166) $= 132917$		
Overheads		
$(1{,}10{,}000 \times 29 \times \frac{1}{12}) = 265833$		
Finished Stock (Total Cost)		
$(1{,}10{,}000 \times 165 \times \frac{1}{12}) = 1512500$		
Debtors (Sales)		
$(\cancel{1{,}10{,}000}\ 82500 \times 189 \times \frac{2}{12}) = 2598750$	4867500	
on cash basis $= 1{,}10{,}000 \times \frac{3}{4} = 82500$)		
Cash	215000	
[A] Total Current Asset		5797500
[B] Current Liabilities		
① Creditors	715000	
$(1{,}10{,}000 \times 78 \times \frac{1}{12})$		
② Lag in payment in wages	92019	
$(1{,}10{,}000 \times 29 \times \frac{1.5}{52})$		
③ Lag in overheads	(5316666)	
$(1{,}10{,}000 \times 58 \times \frac{1}{12})$	531667	
[B] Total Current Liabilities		1338686
Net Working Capital (A - B)	4458814	4458814

Add - 10% contingency	44,5,88[illegible]	
Requirement of working Capital.		49,04,695

Advanced Accountancy

Test no-3

name - kavita Gunda panda

roll no - 6719

Date - 23-2-2026

class - Bcom III . sem-VI

16/16

Dabulon

working capital.

problem - 1

- The following information of narrow product Ltd. estimted working capital needed to organisation.

elements of cost	₹ per unit.
material	78
Direct Labour	29
overheads	58
Total cost	165
profit	24
sales	189

- It is assumed that

1) average raw material in stock 1 month
2) average material in process 0.5 month
3) average finished stock 1 month
4) credit allowed by supplier 1 month
5) credit allowed by customer 2 month
6) Time lag in payment in wages 1.5 weeks
7) Time lag in overheads 1 month
8) $\frac{1}{4}$ sales is on cash basis.
9) cash Balance is expeted ₹ 215000

FOR EDUCATIONAL USE

statement showing changes in working capital

particulars	Rs. ₹	Rs. ₹
A] current assets -		
stock		
raw material		
[1,10000 × 78 × 1/12]	715000	
work in progress		
material		
[1,10,000 × 78 × 0.5/12] = 357500		
Labour		
[1,10,000 × 14.5 × 0.5/12] = 66458		
overheads	556875	
[1,10,000 × 29 × 0.5/12] = 132917 ~~1512500~~	~~1936458~~	
finished goods		
[1,10,000 × 165 × 1/12]	1512500	
debtors		
[~~1,10,000×~~		
82500 × 189 × 2/12]	2598750	
cash	215000	
Total current assets		5598125 ~~6977708~~
B] current liabilities -		
creditors	715000	
[1,10,000 × 78 × 2/12]	~~1430000~~	
Lag in wages		
[1,10,000 × 29 × 1.5/52]	92019	
Lag in overheads		
[1,10,000 × 58 × 1/12]	531667	

FOR EDUCATIONAL USE

Total current liability		1338686
net working capital [A-B]		4259439 ~~5639022~~
add - contingenicy		425944 ~~5639022~~
Requirement of working capital.		4685383 ~~6202924~~

Total current Liability		1338686
net working capital (A-B)		4259439
add - contingenicy		425944
requirement of working capital		4685383

working note -

1.6 $1100000 \times \frac{3}{4} = 82500$

Date: 23/02/2026

Advance Accountancy
Unit Test
Working capital.

Name :- saniya s patvegar
Group: A Div: B.

The following information of Norrow Product Ltd. Estimate the working capital needed to organization.

Elements of cost	₹ per unit
Material	78
Direct labour	29
overheads	58
Total cost	165
profit	24
sales	189

It is assumed that,

1) Average raw material in stock 1 month.
2) Average material in process 0.5 months.
3) Average Finished stock 1 month.
4) credit allowed by supplier 1 month
5) credit allowed to customer 2 months.
6) Time log in payment in wages 1.5 weeks.
7) Time log in overheads 1 month.
8) 1/4th sales is on cash basis.
9) cash balance is expected ₹ 215000.
10) The level of activity of 110000 units.
11) Add 10% safety contingencies.

Particulars	₹	₹
A) Current Assets		
- Raw Material (110000 × 78 × 1/12)	~~715000~~	71500[illegible]
- Work in process		
- Raw Material (110000 × 78 × 1/12)	715000	
- Direct Labour (110000 × 14.5 × 0.5/12)	66458	
- Overheads (110000 × 29 × 0.5/12)	132917	91437[illegible]
- Finished Goods (110000 × 165 × 1/12)		151250[illegible]
- Debtors ~~(110000 × 189 × 2/12)~~ 142 (82500 × 189 × 2/12)		25987[illegible] ~~2603333~~
- Cash		215000
(A) Total current Assets		5955625
B) Current Liabilities		
- Creditors (110000 × 78 × 1/12)	715000	
- o/s wages (110000 × 29 × 1.5/52)	92019	
- o/s overheads (110000 × 58 × 1/12)	531667	~~1338686~~
(B) Total current liabilities		1338686
Net ~~current~~ working capital. (A-B		4616939
(+) Safety contingency 10%		461694
Requirment of working capital.		5078633

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