केन्द्रीय माध्यमिक शिक्षा बोर्ड, दिल्ली
सीनियर स्कूल सर्टिफिकेट परीक्षा (कक्षा बारहवीं)
परीक्षार्थी प्रवेश–पत्र के अनुसार भरे

विषय Subject : ACCOUNTANCY

विषय कोड Subject Code : 055

परीक्षा का दिन एवं तिथि
Day & Date of the Examination : WEDNESDAY (29/3/17)

उत्तर देने का माध्यम
Medium of answering the paper : ENGLISH

प्रश्न पत्र के ऊपर लिखे कोड को दर्शाएं :
Write code No. as written on the top of the question paper :

Code Number	Set Number
67/1	● ② ③ ④

अतिरिक्त उत्तर–पुस्तिका (ओं) की संख्या
No. of supplementary answer -book(s) used: 2

विकलांग व्यक्ति : हाँ / नहीं
Person with Disabilities : Yes / No: No

किसी शारीरिक अक्षमता से प्रभावित हो तो संबंधित वर्ग में ✓ का निशान लगाएं।
If physically challenged, tick the category

B	D	H	S	C	A

B = दृष्टिहीन, D = मूक व बधिर, H = शारीरिक रूप से विकलांग, S = स्पास्टिक
C = डिस्लेक्सिक, A = ऑटिस्टिक
B = Visually Impaired, D = Hearing Impaired, H = Physically Challenged
S = Spastic, C = Dyslexic, A = Autistic

क्या लेखन – लिपिक उपलब्ध करवाया गया : हाँ / नहीं
Whether writer provided : Yes / No: No

यदि दृष्टिहीन हैं तो उपयोग में लाए गये सोफ्टवेयर का नाम :
If Visually challenged, name of software used :

*एक खाने में एक अक्षर लिखें। नाम के प्रत्येक भाग के बीच एक खाना रिक्त छोड़ दें। यदि परीक्षार्थी का नाम 24 अक्षरों से अधिक है, तो केवल नाम के प्रथम 24 अक्षर ही लिखें।
Each letter be written in one box and one box be left blank between each part of the name. In case Candidate's Name exceeds 24 letters, write first 24 letters.

कार्यालय उपयोग के लिए
Space for office use

1413421
055/03527

March 29, 2017

Wednesday.

Accountancy

PART B

23. Cash flow statement of SRS Ltd for yr ended 31/3/16 as per AS-3 (Revised)

Particulars	Details (₹)	Amt. (₹)
I. Cash flow from operating activities		
A. Net profit before tax & extraordinary items (WN)		175000
Adjustment for non cash & non operating items.		
B. Items to be added.		
Debenture interest (12% X 175 000)	21000	
loss on sale of machine	5000	
Depreciation on machine (WN)	55000	

		106000
Goodwill written off (75000 - 50000)	25000	281000
C operating profit before working capital changes		
D less: Increase in Current Assets		
Decrease in Current liabilities		(25000)
Increase in Stock in trade (61000-36000)		256000
Cash flow from operating activities		
II Cash flow from investing activities		
Proceeds from sale of machinery (WN)	15000	
Payment for purchase of machinery (WN)	(355000)	
Payment for purchase of non current investments (75000 - 50000)	(25000)	
Cash used in investing activities		(365000)
III Cash flow from financing activities		
Proceeds from share capital (450000 - 350000)	100000	
Proceeds from debentures issued (225000 - 175000)	50000	

Proceeds from bank overdraft (75000 - 37500)	37500	
Debenture interest paid (12% of 175000)	(21000)	
Dividend paid	(62500)	
Cash flow from financing activities		104000
IV Net decrease in cash & cash equivalents (I+II+III)		(5000)
V Add: Opening Cash & Cash equivalents		
Cash & cash equivalents	26500	
Current investments	35000	61500
		56500
VI Closing Cash & Cash equivalents		
Cash & cash equivalents	36500	
Current investments	20000	56500

WN 1) Net Profit before tax & extraordinary items:

Closing Surplus ie Balance in Statement of Profit & Loss

(-) Opening surplus ie Balance in Statement of Profit & Loss

= ₹125000 - ₹50000.
= ₹75000

(+) Proposed dividend ₹100000

₹175000

2) Cost of machinery = ₹40000

(-) Accumilated depreciation = ₹20000

Book Value = ₹20000

(-) loss on sale = ₹5000

Sales proceeds = ₹15000

Dr. Machinery a/c Cr.

Date	Particulars	₹	Date	Particulars	₹
1/4/15	To balance b/d.	522500	31/3/16	By bank a/c	15000
			31/3/16	By accumilated depreciation a/c	20000
31/3/16	To bank a/c (B/f)	355000	31/3/16	By Statement of Profit & loss	5000
			31/3/16	By balance c/d	837500
		877500			877500

Dr. Accumulated depreciation a/c Cr.

Date	Particulars	₹	Date	Particulars	₹
31/3/16	To machinery a/c	20000	1/4/15	By balance b/d	70000
31/3/16	To balance c/d	105000	31/3/16	By depreciation a/c (B/f)	55000
		125000			125000

22. [redacted]

VALUES

- Honesty
- Transparency

[redacted]

- Respect for law [redacted]
- Ethics

	Item	Major head	Sub head.
(i)	Capital Reserve	Shareholders funds	Reserves & Surplus [redacted]
(ii)	Calls in advance	Current liabilities	Other Current liabilities [redacted]

PTO

	Item	Major head	Sub head
(iii)	Loose Tools	Current Assets	Inventories
(iv)	Bank Overdraft	Current liabilities	Short term borrowings

21. Proprietary ratio $= \dfrac{\text{Properietor's funds}}{\text{Total Assets}} = 0.8:1$

(i) Ratio will **decrease** because cash will increase by ₹ 200 000, i.e., total assets increase but properietor's funds remain same.

(ii) Ratio will **not change** because one asset (cash) decreases & other asset (machinery) increases. Thus, the amount of total assets &

proprietors funds remain same.

(iii) Ratio will $\boxed{\text{decrease}}$ because both properietors funds (Preference shares) & total assets (cash) decrease by ₹100 000.

(iv) Ratio will $\boxed{\text{increase}}$ because both properietor's funds (equity shares) & total assets (machinery) will increase by ₹ 400 000.

20. ANALYSIS OF FINANCIAL STATEMENTS

The process of division, establishing relationships and interpretation thereof, to understand the working and financial position of enterprise is called financial statement analysis.

Various users like management, investors etc use various tools like accounting ratios, comparitive statements etc to analyse financial statements.

OBJETIVES

(1) Assessing short term & long term solvency of business:
Short term & long term solvency of business can be assessed using financial statements. Creditors or suppliers are interested in knowing short term solvency. lenders / debentureholders are interested in knowing long term solvency of business.

(2) Explainable & Understandable:
Financial statement analysis helps to analyse the complicated matter in simplified manner. Charts & diagrams can be used to make the

the information more comprehensive.

19. Cash flow statement objectives

1. To ascertain the sources (receipts) of cash & cash equivalents under
   - operating
   - investing
   - financing activities.

2. To ascertain the applications (payments) of cash & cash equivalents under
   - operating
   - investing
   - financing activities.

18. Maturity period → Atmost 3 months from the date of acquisition.

5/15/21

A

17.
Choice Part II.

In books of JJK Ltd
Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
	Bank a/c Dr (WN)		300 000	
	To Equity share application a/c			300 000
	(Being application money received)			
	Equity share application a/c Dr.		300 000	
	To Equity share capital a/c			100,000
	To Bank a/c			90,000
	To Equity share allotment a/c			110,000
	(Being application money tfd to shares capital a/c).			
	Equity share allotment a/c Dr (50000X4)		200 000	
	To Equity share capital a/c			200 000
	(Being allotment money due).			

Bank a/c Dr (num)	88900	
To Equity share allotment a/c		88900
(Being allotment money received).		
Equity share capital a/c Dr. (100 × 6)	600	
To forefeited shares a/c		500
To Equity share allotment a/c		~~100~~
(Being Raju shares forefeited)		
Equity share capital a/c Dr (500 × 6)	3000	
To forefeited shares a/c		2000
To Equity share allotment a/c		1000
(Being Deepak's shares forefeited).		
Equity share 1st & final call a/c Dr. (49400 × 4)	197600	
To Equity share capital a/c		197600
(Being 1st call money due)		

(PTO)

SUSHI

Bank a/c Dr		197600	
To Equity sh[illegible] final call a/c			197600
(Beig 1st call money received).			
Bank a/c (600 X 11)		6600	
To Equity share capital a/c (600X10)			6000
To Securities premium reserve a/c (600X1)			600
(Beig Raju & Deepak's shares reissued @₹11/share fully paid up)			
Forefeited shares a/c Dr (WN)		2500	
To Capital Reserve a/c			2500
(Beig gain on reissue tfd to capital reserve)			

PTO

WN Total applications received = ~~80~~ 3 X 50 000
= 150 000 shares

Analysis Table

	Shares applied	Shares allotted	Application money received	Application money due	Excess	Adjusted in allotment	Refund
I	80000	40 000	₹160 000	₹80 000	₹80 000	₹80 000	–
II	25000	10 000	₹ 50 000	₹ 20 000	₹30 000	₹30 000	–
III	45000	nil	₹ 90 000	nil	₹ 90 000	–	₹90 000
	150000	50 000	₹300 000	₹100 000	₹ 200 000	₹110 000	₹90 000

- Applications rejected = 30% of 150 000 = 45000.
- Face Value of share = ₹10

⇒ Face value due on ~~allotment~~ 1st & final call = ₹10 − ₹2 − ₹4

= ₹4.

Pro Rata Ratio = Shares allotted : Shares applied

for I " " " is 1:2

for II " " " is 2:5

PTO

Deepak's allotted shares = 1000 × 1/2

= 500

Application money received = ~~500~~ 1000 × 2

= ₹ 2000

(−) Application money due = 500 × 2

= ₹1000

⇒ Excess = ₹1000

Allotment money due = 500 × 4

= ₹2000

(−) Excess = ₹1000

Amt. not paid by Deepak = ₹1000

Raju's applied shares = 100 × 5/2

= 250

Application money received = 250 × 2

= ₹ 500

(−) Application money due = 100 × 2

= ₹ 200

Excess ₹300

Allotment money due = 100 × 4

= ₹400

(−) Excess = ₹300

Amt. not paid by Raju ₹100

Total allotment money due = 50000 × 4 = ₹200000

= ₹ 110000

(−) Excess adjusted from application = ₹ 1000

(−) Amt. not paid by Deepak = ₹ 100

(−) " " " " Raju

Allotment money received = ₹88900

80

Forefeited amt. on Deepak & Raju's shares
= ₹500 + ₹2000
= ₹2500
(−) loss on reissue = nil
Gain tfd to capital reserve. ₹2500

16.

Retirement

Date	Particulars	LF	Dr (₹)	Cr (₹)
31/3/16	Sameer Capital a/c Dr (50000 × 4/10)		20,000	
	Yasmin Capital a/c Dr (50000 × 3/10)		15,000	
	Saloni Capital a/c Dr (50000 × 3/10)		15000	
	To Profit & loss a/c			50000
	(Being profit & loss a/c (dr) written off)			
31/3/16	General Reserve a/c Dr		60000	
	To Sameer Capital a/c (60000 × 4/10)			24000
	To Yasmin Capital a/c (60000 × 3/10)			18000
	To Saloni Capital a/c (60000 × 3/10)			18000
	(Being general reserve cr to partners capital a/cs)			

31/3/16	Bad debts a/c Dr To Debtors a/c (Being bad debts of ₹4000)		4000	4000
31/3/16	Provision for bad debts a/c Dr To Bad debts a/c (Being bad debts written off from provision)		4000	4000
31/3/16	~~Revaluation a/c Dr~~ ~~To Provision for bad debt a/c~~ ~~(Being provision for bad debts made)~~			
31/3/16	Provision for bad debts a/c Dr (WN) To Revaluation a/c (Being excess provision written back)		1700	1700

31/3/16	Revaluation a/c Dr	20000	
	To Creditors a/c		20000
	(Being creditor recorded at ₹ 20000)		
31/3/16	Revaluation a/c Dr	90000	
	To Patents a/c		60000
	To Stock a/c (5% of 100 000)		5000
	To Machinery a/c (5% of 300 000)		15000
	To building a/c (5% of 200 000)		10000
31/3/16	Sameer Capital a/c Dr (108 300 X 4/10)	43320	
	Yasmin Capital a/c Dr (" X 3/10)	32490	
	Saloni Capital a/c Dr (" X 3/10).	32490	
	To Revaluation a/c.		108300
	(Being loss distributed among partners)		
31/3/16	Yasmin Capital a/c Dr (WN)	162000	
	Saloni Capital a/c Dr	54000	
	To Sameer Capital a/c		216000
	(Being entry passed to adjust goodwill)		

31/3/16	Sameer's Capital a/c Dr To Sameer's Loan a/c (Bef amt. due to Sameer tfd to loan a/c)	476680	476680
3/1/3			

WN. 1) Debtors = ₹90000
(-) Bad debts = ₹4000
Remaining debtors = ₹86000
Required provision = 5% of ₹86000 = ₹4300
Existing " = ₹10000 - ₹4000 = ₹6000
→ Excess provision written back = ₹6000 - ₹4300
= ₹1700

2) Dr Revaluation a/c Cr.

Particulars	₹	Particulars	₹
To creditors a/c	20000	By provision for bad debts a/c	1700
To Patents a/c	60000	By loss tfd to Partners capitals a/c	
To stock a/c	5000	Sameer 43320	
To machinery a/c	15000	Yasmin 32490	
To building a/c.	10000	Saloni 32490	108300
		(in 4:3:3)	
	110000		110000

3) Gain = New ratio − Old ratio

Yasmin " = $3/5 - 3/10 = 3/10 \times 540000 =$ ₹162000.

Saloni " = $2/5 - 3/10 = 1/10 \times 540000 =$ ₹54000

⇒ Gaining ratio is 3:1.

Sameer's sacrifice = $4/10 \times 540000 =$ ₹216000

PTO

4) Dr Sameer's Capital a/c Cr

Particulars	₹	Particulars	₹
To Profit & loss a/c	20000	By balance b/d	300000
To revaluation a/c	43320	By general reserve a/c	24000
To Sameer's loan a/c (B/f)	476680	By Yasmin Capital a/c	162000
		By Saloni Capital a/c	54000
	540000		540000

15.

Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
(i)	Realisation a/c Dr		800	
	To Bank a/c			800
	(Being expenses of ₹800 paid)			
(ii)	Realisation a/c Dr		800	
	To Prabhu's Capital a/c			800
	(Being firm's realisation expenses paid by Prabhu)			

4) Dr — Sameer's Capital a/c — Cr

Particulars	₹	Particulars	₹
To Profit & loss a/c	20000	By balance b/d	300000
To revaluation a/c	43320	By general reserve a/c	24000
To Sameer's loan a/c (B/f)	476680	By Yasmin Capital a/c	162000
		By Saloni Capital a/c	54000
	540000		540000

15.

Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
(i)	Realisation a/c Dr		800	
	To Bank a/c			800
	(Being expenses of ₹800 paid)			
(ii)	Realisation a/c Dr		800	
	To Prabhu's Capital a/c			800
	(Being firm's realisation expenses paid by Prabhu)			

(vi) No entry.
(Since debtor has paid the realisation expenses, no entry is passed because the net effect is zero.)

~~Realisation a/c~~ Realisation a/c Dr 18000 & Bank a/c Dr 18000
To Bank a/c 18000 — To Realisation a/c 18000
(Expenses paid) — (Cash received from debtor)

[redacted] 180 [redacted]

In books of JK Ltd
Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
1/4/15	Bank a/c Dr (8000 X 940)		75,20,000	[redacted]
	To Debenture application & allotment a/c			75,20,000
	(Being application money received)			
1/4/15	Debenture Application & allotment a/c Dr		7520000	[redacted]
	loss on issue of debentures a/c Dr (8000 X 110)		880000	
	To 9% Debentures a/c (8000 X 1000)			80,00,000
	To Premium on redemption of debentures a/c (8000 X 50)			4,00,000
	(Being application money tfd to debentures a/c)			

30/9/15	Debenture interest a/c Dr. (8000000 X 9% X 6/12)	3,60,000	
	To Debentureholders a/c		3,24,000
	To TDS Payable a/c (360000 X 10%)		36000
	(Being interest due for 6 months)		
30/9/15	Debentureholders a/c Dr.	324000	
	TDS Payable a/c Dr	36000	
	To Bank a/c		360000
	(Being interest paid)		
31/3/16	9% Debentures a/c Dr. (80 00 000 X 9% X 6/12)	360000	
	To Debentureholders a/c		324000
	To TDS Payable a/c (360 000 X 10%)		36000
	(Being interest due for 6 months)		
31/3/16	Debentureholders a/c Dr	324000	
	TDS Payable a/c Dr	36000	
	To Bank a/c		360000
	(Being interest paid)		

31/3/16	Statement of Profit & loss Dr (360000×2)		720000	
	To Debenture interest a/c			720000
	(Being interest tfd to Statement of Profit & loss)			

NOTE : Debenture interest is shown under FINANCE COST in Statement of Profit & Loss

13

Dr Revaluation a/c Cr.

Particulars	₹	Particulars		₹
To fixed assets a/c	25000	By loss tfd to Capital a/cs		
To workmen compensation claim a/c (WN)	5000	A (30000 × 3/10)	~~18000~~ 9000	
		B (" × 2/10)	6000	
		C (" × 3/10)	9000	
		D (" × 2/10)	6000	30000
	30000			30000

Dr. Partners Capital a/c Cr.

Date	Particulars	A (₹)	B (₹)	C (₹)	D (₹)	Date	Particulars	A (₹)	B (₹)	C (₹)	D (₹)
1/4/16	To Revaluation a/c	9000	6000	9000	6000	1/4/16	By balance b/d	200000	250000	250000	310000
1/4/16	To C Capital a/c	27000				1/4/16	By A Capital a/c			27000	
1/4/16	To D Capital a/c		27000			1/4/16	By B Capital a/c				27000
1/4/16	To C current a/c To D Current a/c			72000	233000	1/4/16	By B current a/c By A current a/c	228000	77000		
1/4/16	To balance c/d	392000	294000	196000	98000						
		428000	327000	277000	337000			428000	327000	277000	337000

Balance Sheet as at 1/4/16
(After Reconstitution)

Liabilities		₹	Assets	₹
Capitals			Fixed assets (825000 - 25000)	800000
A	392000		Current Assets	300000
B	294000		A's current a/c	228000
C	196000		B's current a/c	77000
D	98000	980000		
Creditors		90000		
Workmen Compensation Claim		30000		
C Current a/c		72000		
D current a/c		233000		
		1405000		1405000

WN 1) Sacrifice = Old share − New share

A	"	=	3/10	−	4/10	= (1/10) × 270000	= 27000 (gain
B	"	=	2/10	−	3/10	= (1/10) × "	= 27000 (gain
C	"	=	3/10	−	2/10	= 1/10 × "	= 27000 sacrif
D	"	=	2/10	−	1/10	= 1/10 × "	= 27000 sacrif

A Capital a/c Dr 27000
B Capital a/c Dr 27000
To C Capital a/c 27000
To D Capital a/c 27000

2) Workmen Compensation Reserve a/c Dr 25000
Revaluation a/c Dr 5000
To Workmen Compensation Claim a/c 30000

3) Total Capital of new firm = Adjusted Capitals of A, B, C, D

= ₹164000 + ₹217000 + ₹268000 + ₹331000
= ₹ 980000

	A	B	C	D
New Capital (₹980000 in 4:3:2:1)	₹392000	₹294000	₹196000	₹98000
(-) Adjusted Capital	₹164000	₹217000	₹268000	₹331000
Tfd from current a/c (Tfd to " a/c)	₹228000	₹77000	(₹72000)	(₹233000)

Q2.

Ashok's Capital a/c

Date 2016	Particulars	₹	Date 2016	Particulars	₹
31/12	To drawings a/c (cash)	15000	1/4	By balance b/d	90000
31/12	To interest on drawings a/c	1500	31/12	By interest on capital a/c	8100
31/12	To Ashok's executors a/c (B/f)	301600	31/12	By Profit & Loss Suspense a/c	40000
			31/12	By Baby Capital a/c	90000
			31/12	By Chetan Capital a/c	90000
		318100			318100

PTO..

1) Ashok's interest on capital $= 90000 \times 12\% \times \frac{9}{12}$

$= ₹8100$

2) Ashok's share of profit $= \frac{4}{10} \times 25\% \times 400000$

$= ₹40000$

3) Ashok's share of goodwill $= 4/10 \times 450000$

$= ₹180000$

Since nothing is mentioned as to how Babu & Chetan acquire Ashok's share, their old ratio becomes their gaining & new ratio ie 3:3 or 1:1

→ Babu's gain $= 180000 \times 1/2 = 90000$

Chetan's " $= 180000 \times 1/2 = 90000$

Babu Capital a/c Dr	90000	
Chetan Capital a/c Dr	90000	
To Ashok Capital a/c		180000

RW

331
98
233

324
164
84
510

1083
3
3249

1880
9400
4700

4332

175
120
135
175
21

162
24
54

88
438

78
375
375
25

98
196

294

392

61
36
25

106
175
281
25
256

187.5
83.5
1040
256
360

26.8
19.6
72

5320000
73320
7668

8775
5225
3550

376
25
1880
752
940

200000
24
6

164
217
268
331
980

318100
165
3016

1172
233
1405

11. Hidden goodwill of firm = Tina's Capital × 4

(−)

~~Ass~~ Adjusted Capital of Madhu & Meha (−) Tina's Capital.

$= (₹4\,00\,000 \times 4) - (\underset{Madhu}{₹4\,00\,000} + \underset{Meha}{₹6\,00\,000} + \underset{Tina}{₹4\,00\,000})$

$= ₹16\,00\,000 - ₹14\,00\,000 = \boxed{₹2\,00\,000}$

Meha's sacifice = 1/4 × 200 000 = ₹50000

⇒ New share = Old share − Sacifice

→ Madhu's new " = 3/8

Meha's ~~Tina's~~ " " = 5/8 − 1/4 = 3/8

Tina's share = 1/4 = 2/8

⇒ New profit sharing ratio of Madhu, Meha, Tina is $\boxed{3:3:2}$

Tina's share of goodwill = $\frac{1}{4}$ × 200 000 = ₹50 000

~~Meha~~

0902

Fictitious Roll No.
(To be entered by Board)

1413421

अपना अनुक्रमाँक इस उत्तर–पुस्तिका पर न लिखें
Please do not write your Roll Number on this Answer-Book

अतिरिक्त उत्तर–पुस्तिका (ओं) की संख्या
Supplementary Answer-Book(s) No.....

Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
1/1/16	Tina's current a/c Dr		50000	
	To Meha's current a/c.			50000
	(Being entry passed to adjust goodwill)			

2

10.

2

Extract of Balance Sheet of Ganesh Ltd as at....

Particulars	Note No.	Amt. (₹)
I Equity & liabilities :		
1. Shareholders funds		
(a) Share capital	1.	60,96,000

3

PTO.

Notes to Accounts

	Particulars		₹
1.	Share Capital		
	AUTHORISED CAPITAL		
	100 00 000 equity Shares of ₹10 each		10,00,00,000
	ISSUED CAPITAL.		
	61,00,000 equity shares of ₹10 each		610,00,000
	SUBSCRIBED CAPITAL		
	Subscribed & fully paid up.		
	60,98,000 equity shares of ₹10 each.	~~6,09,80,000~~	6,09,80,000
	Subscribed but not fully paid up		
	2000 equity Shares of ₹10 each	20 000	
	(-) Calls in arrears (2000 X2)	4000	16000
			6,09,96,000

VALUES

- Creating employment opportunities
- Discharging social responsibility towards society
- Development of backward areas.

9.

In books of Disha Ltd
Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
	Machinery a/c Dr (WN)		178000	
	To Misha Ltd a/c			178000
	(Being machinery purchased from Misha Ltd)			
	Misha Ltd a/c Dr.		178000	
	Discount on issue of debentures a/c Dr (200 X 10)		2000	
	To 9% Debentures a/c (200 X 100)			20000
	To Equity Share Capital a/c (10000 X 10)			100000
	To Securities Premium Reserve a/c (10000 X 1)			10000
	To Bills payable a/c			50000
	(Being purchase consideration settled via bill of exchange, debentures & shares issued in consideration other than cash)			

WN Purchase Consideration =

Amt. settled via equity shares = 10000 X 11 = ₹110000

" " " 9% debentures = ~~200 X 90~~ = ₹18000

" " " Bill of exchange = ₹50000

₹178000

8.

Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
1/2/17	Kavi's Capital a/c Dr		81000	
	To Ravi's Capital a/c			18000
	To Kumar's Capital a/c			18000
	To Guru's Capital a/c			45000
	(Being entry passed to adjust Goodwill on Guru's retirement)			

WN. Gain = New share − Old share

Kavi's " = 3/5 − 3/8 = 9/40 X 360000 = ₹81000

Ravi's " = 1/5 − 2/8 = (2/40) X 360000 = ₹18000

Kumar's " = 1/5 − 2/8 = (2/40) X 360000 = ₹18000

Guru's sacrifice = $\frac{1}{8} \times 360000$
= ₹45000

7. In books of BPL Ltd
Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
	9% Debentures a/c Dr. (500×100)		50000	
	To Discount on issue of debentures a/c (500×6)			3000
	To Debentureholders a/c (500×94)			47000
	(Being amt. due to debentureholders).			
	Debentureholders a/c Dr.		47000	
	To Equity share capital a/c (376×100)			37600
	To Securities premium ~~reserve~~ a/c (376×25)			9400

WN

No. of equity shares issued = $\frac{\text{Amt. due to debentureholders}}{\text{Issue price per share}}$

$$= \frac{₹\,47000}{₹\,125} = 376 \text{ equity Shares.}$$

* Since discount on debentures has not been written off, it will be credited and the debentureholders will get the remaining amount.

6\. 1) Persons with unsound mind
2) Persons disqualified by ~~la~~ Law.

Above mentioned can't be admitted as per Indian Contract Act 1872.

5\. Maximum amount of discount = Amt. credited to forfeited shares a/c

₹ 1000 × 5

= ₹ 5000

= Amt. paid on application & allotment
= ₹10 − ₹2 − ₹3
= ₹5 per share
∴ Maximum permissible discount = 1000 × 5
= ₹ 5000

4.

In books of X Ltd
Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
	Bank a/c Dr (600 X 95)		570,000	
	To Debenture application & allotment a/c			570,000
	(Being application money received).			
	Debenture Application & Allotment a/c Dr		57000	
	~~Loss~~ Discount on issue of debentures a/c Dr (500 X 5)		2500	
	To Bank a/c (100 X 95)			9500
	To 12% Debentures a/c (500 X 100)			50000
	(Being application money tfd to debentures a/c)			

Since whole amt. is payable on application, excess of ₹ 9500 will be refunded.

3 - Journal

Date	Particulars	LF	Dr (₹)	Cr (₹)
31/3/16	P Current a/c Dr		6000	
	To Q Current a/c			6000
	(Being adjustment entry passed to adjust interest on capital).			

~~Here profits have been~~ Here interest on capital is omitted So, it should be provided & the result should be dr to partners current ~~a/c~~ in their profit sharing ratio is 1:1

Adjustment Table.

	Omission (1:1) Dr (₹)	Omission Cr (₹)	Result Dr (₹)	Result Cr (₹)
P	30000	24000	6000	
Q	30000	36000		6000
	60000	60000	6000	6000

0902

Fictitious Roll No.
(To be entered by Board)

1413421

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Supplementary Answer-Book(s) No. 2

P's interest on capital = 200 000 × 12% = ₹24000
Q's " " " = 300 000 × 12% = ₹36000

2. B's sacrifice = Old share − New share

$$= \frac{3}{8} - \frac{2}{8} = \frac{1}{8}$$

1. Basis	Fixed Capital a/c	Fluctuating capital a/c
Credit Balance	It always shows a credit balance irrespective of losses incurred because all the adjustments are done via current a/c. It is shown on liability side of Balance Sheet	It may show a credit or a debit balance. ~~Ths~~ since all adjustments are done via capital a/c only. Credit Balance is shown on liability side & dr balance on asset side.