



The Institute of Chartered Accountants of India

Code: FN1FR56008 **Total Marks:** 100
Subject: FINANCIAL REPORTING **Marks Obtained :** 80

Subject: Financial Reporting

Number of Answer Books used: Main + 2 additional sheets

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556008



21 NOV 2020

Q.No.	To be ticked (✓) by the candidate against the Questions answered	Marks Awarded (to be filled by Examiner)					Total
		a	b	c	d	e	
1	✓						
2							
3	✓						
4	✓						
5	✓						
6	✓						
7							
8							
9							
10							
Total							

Use only Blue Ball Point Pen to write and shade the OMR. **AVOID RED PEN.** Write the marks in the boxes before shading the respective circles.

Total Marks awarded

0	0	0	0	0	0	0	0	0	0
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Total Marks awarded (in words)

Examiner's Signature



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INSTRUCTIONS TO THE CANDIDATE

Answers are not to be written on this page

Answers should be written in figures and words in the allotted space at the right hand corner of the answer book only and nowhere else including additional answer book/s and graph paper.

Answers should be written in the box in numbers and darken the appropriate circles of the OMR answer sheet in the right hand corner of the cover page with **Black / Blue** ball point pen.

3. Fill particulars such as name of Examination, Group No., Paper No. and subject at the appropriate space at the left hand upper corner.

4. Remove the Bar Code sticker of the particular paper from the Attendance sheet and affix the same on the box provided in the right hand corner of the cover page.

5. Since a machine will read the Roll no., please check and ensure that Roll number written in numbers, words and circles darkened are correct. In case any candidate fills this information wrongly, Institute will not take any responsibility for rectifying the mistake.

6. The answers should be written neatly and legibly

7. The answer to each question must be commenced on a fresh page and question number prominently written at the top of each answer. Alternatively, the question number should be distinctly written in the margin.

8. The answer to each question in all parts should be fully completed in one page, or in a consecutive set of pages, before the next question is taken up.

9. Writing of Roll number in place/s other than the space provided for the purpose or writing distinguishing mark, symbols like "OM", "Sri", "Jesus", "786", etc., will tantamount to adoption of "unfair means"

10. Before submission of answer book to the invigilator after completion of the exam, take care to score out (X) blank pages, if any, that you might have left.



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03

17 Q4

Answer to Que 4 (a)

* Relevant Ind AS: Ind AS 32 & 109 on Financial Instruments

* Nature of instrument -
8% convertible loan notes issued by cargo has two elements -
1) Fixed interest payable (Financial liability)
2) Convertible feature

1 4aStep1
Thus, it is a compound financial instrument & needs to be split into financial liability & equity.

Calculation of debt & equity component

Particulars		₹
(A) Debt component		
• Interest $(1200,000 \times 8\% \times 3.17)$		304,320
• Redemption $(1200,000 \times 0.68)$		816,000
		<u>1120,320</u>
(B) Total value		1200,000
(C) Equity component (B-A)		<u>79,680</u>

* 3.17 is PVAF (10%, 4 years) * 0.68 is PVF (10%, 4 years)

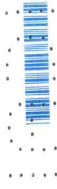


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The financial liability component is accounted as per amortised cost using EIR method.

$$\begin{aligned} \text{So, interest for FY 19-20} &= 1120320 \times 10\% \\ &= ₹ 112032 \end{aligned}$$

Since, interest is already included in finance cost of ₹96000, following rectification entry is to be passed -

4aStep3	Finance cost A/c - Dr.	16,032
	(P&L A/c) (112032-96000)	
	To 8% loan	16,032

* Presentation in Financial statements for year ended 31 March, 2020 -

Extract of Balance sheet	
Non current liabilities	
Financial liabilities	1153987459967
8% loan notes (WN1)	115,717
Current liabilities	
Financial liabilities	17,635
8% loan notes (WN1)	

• Here, in other equity, equity component of 19,680 is shown.



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05

4a
6

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Extract of Statement of Profit or Loss

Finance cost 112,032

4aStep4
6

WN 1: 8% loan notes on 31/03/2020

Year	Opening	Interest	payme	Closing
1	112,032	11,203.2	16,000	113,635.2
2	113,635.2	11,363.5	(9,000)	115,998.7

∴ Current liability = 115,998.7 - 113,635.2

= 17,635.5

~~non-current liability~~

4b
6

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Answer to Que.4(b)

* Relevant Ind AS : Ind AS 108 'Operating segments'.

* Provisions:

- AS per Ind AS 108, when analysing revenue test, revenue of segment is 10% or more of total revenue, it is reportable segment.
- Further, external sale of such reportable segments should be 75% or more of the total external sales.
- IF this is not the case, management should add such number of segments to qualify this

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criteria, as it thinks fit.

* Analysis of the case:

For John Limited

Segments	External sale	Total sale	Percentage of External Total
A	400,000	400,000	62.5%
B	80,000	80,000	12.5%
C	90,000	110,000	14.06%
D	70,000	690,000	10.94%
	640,000	1280,000	53.12%

3

• Thus, since total sale of segments A & D each, exceed 10% of total sale of company, segments A & D are reportable segments.

2

• However, total of the external sales by A & D is $62.5 + 10.94 = 73.44%$, which is less than 75%. Thus, management needs to add more reportable segments.

• In the given case, management expects that segment



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4
4bStep3

is high growing business & makes significant contribution in future, it has reason to be reported as reportable segment. Also, 5% criteria is fulfilled.

Thus, reportable segments are **A, D & C**

5
4c

Answer to Que 4(c)

* Relevant Ind AS - Ind AS 103 'Business Combinations.'

* There are certain steps to be followed in acquisition accounting as per Ind AS 103-

1) Step 1: Identify acquirer
Acquirer is the one who obtains control by transferring purchase consideration. In this case, P limited transfers consideration & obtains control in Ltd. on 31/12/2019. Also, shares issued constitute only 5% of post acquisition, thus, not reverse acquisition. P Ltd is acquirer.



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4cStep1

* Step 2 : Determine purchase consideration
The assets transferred, liabilities incurred & equity issued consists of consideration.

Statement of purchase consideration

PARTICULARS		₹
1) Cash		50,00,000
2) Share capital (90000 x 10)		900,000
3) Contingent consideration (At acquisition date fair value as per Ind AS 103)		200,000
4) Acquisition cost (It is transferred to P&L A/c)		---
Total purchase consideration		6100,000

* Step 3 : Fair value of previously held equity interest

In case of step acquisition (current case), fair value of previously held equity interest is considered while computing Goodwill i.e. 18,00,000

'Fair value - carrying value' is transferred to Statement of P&L as 'Gain'.
∴ Gain on previously held interest *
= 18,00,000 - 800,000
= 10,00,000

0

1



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* Step 4: Non controlling interest (NCI)
It can be measured either using -
a) Proportionate method or
b) Fair value method.

4cStep3
0.5

Here NCI is measured at fair value of
₹500,000.

* Step 5: Fair value of net identifiable
assets in subsidiary
Acquisition date fair value of ₹450,000
is considered.

* Step 6: Calculation of Goodwill or
Gain on Bargain Purchase

	₹
a) Fair value of consideration transferred (Step 2)	6100,000
b) Fair value of previously held equity interest (Step 3)	1800,000
c) FV of NCI on acquisition (Step 4)	500,000
4cStep5 ... it value of net identifiable assets (Step 5)	(4500,000)
Goodwill (a+b+c-d)	3900,000

4cStep5
2

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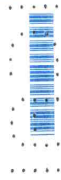


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Accounting entry for acquisition -

Net Identifiable assets A/c - Dr. 4500,000

Goodwill A/c - Dr. 3900,000

To Non controlling interest 500,000

To previously held equity interest 800,000

To Cash 5000,000

To Equity share Capital 400,000

To Contingent consideration 200,000

To Gain on equity interest 1,00,000

(Being Ltd acquired)



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Q5
16

11

Answer to Ques (a)

* Relevant Ind AS - Ind AS 19 'Employee Benefits'.

* Analysis of the case -

1) Short term compensating absences -

• Diamond Private limited should recognize the expense & liability for the number of leaves employees will avail.

• Thus, for privilege leave (PL), amount equivalent to 200 employees * 5 days plus 800 employees * 10 days i.e. total 9000 days, expense & liability should be recorded.

• For Sick leave (SL), amount equal to 200 employees * 2 days & 800 employees * 5 days i.e. 4000 days should be recorded.

2) Profit sharing plan -

• Here, best estimate of the expected payout should be recorded as expense & corresponding liability i.e. for ₹1000 crores * 3.5% = ₹1100 crores.

3) Defined contribution plan -

• Amount which falls due within 12 months reduced by already paid is recognised as liability & expense charged to P&L A/c.



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5aStep3

- Thus, expense for 200 crores - 40 crores, i.e., ₹160 crores should be charged.
- Case where the amount paid exceeds amount due, it will be recognised as asset (prepaid expense).
- Here, ₹160 crores is recorded as expense & liability & no discounting to be done since within 12 months, amount is due.

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5b

Answer to Que 5(b)

Consolidated statement of cash flows
for the year ended 31 March, 2020

Particulars	₹
(A) Cash flow from operating activities	
Profit before tax	35,000
Interest cost	2,000
Depreciation	15,000
	52,000
Changes in working capital	
Decrease in trade receivables (WN1)	2,000
Decrease in inventory (WN2)	4,500
Decrease in trade payable (WN3)	(12,000)
	4,500
less: Income tax paid (WN4)	(7,000)
	39,500
(B) Cash flow from investing activities	
Acquisition of Entity B (3,7000-10,000)	(36,000)
(C) Cash flow from financing activities	
Interest paid	(2,000)



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Particulars	₹
(D) Net increase/(decrease) in cash & cash equivalents.	1500
(E) Cash & cash equivalents at the beginning.	2500
(F) Cash & cash equivalents at the end	4000
* Working note:	
1) Trade receivables: closing balance	27000
(-) Acquired	(4000)
	23000
5bStep2 opening balance	25000
Decrease	2000
2) Inventories: closing balance	15000
(-) Acquired	(2000)
	18000
opening balance	17500
Decrease	4500

6.5

1.5



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3) Trade payables -

closing balance	34000
(-) acquired	18000
_____	16000

(-) opening	30,000
Decrease	12000

4) Income tax -

opening payable	5500
current year	7500
(-) closing	(6000)
paid	7000

5c

Answer to que 5(c)

* Relevant Ind AS - Ind AS 28 'Investment in associates & joint ventures'.

* Provision:

As per Ind AS 28, when an associate holds controlling interest in another entity, share of profit in associate might get affected due to changes in the holding of associate in that other entity.

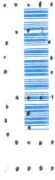


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0.5 In such a case, it should be recognised by the investor as 'share in other equity of associate' & instead of statement of Profit or Loss, it should be shown under 'Other equity' of investor.

* Facts of the case:

0 Associate (S) has 100% interest in T which it acquires & gain of ₹1000 is recorded. Subsequently, share of H (Investor) in S's net assets increased by 20% x 1000 = ₹200.

* Conclusion:

1.5 Thus, applying the above provisions to the case, Entity H should recognise that gain of ₹200 as 'share in other equity of associate', not in P&L A/c but directly under equity.

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Answer to Que 6(a)
Books of Next Ltd
Journal Entries (as per Ind AS 102)

Date	Particulars	Debit (₹)	Credit (₹)
01/03/18	Employee benefit expenses A/c - Dr. To Share based payment liability (Being expense initially recognised)	10,00,000	10,00,000
31/03/18	Employee benefit expense A/c - Dr. To Share based payment liability (Accounted for fair value change)	240,900	240,900
31/03/19	Employee benefit expense A/c - Dr. To Share based payment liability (Accounted for fair value change)	24,100	24,100
31/03/20	Employee benefit expense - Dr. To Share based payment liability (Accounted for fair value change)		
31/03/20	Share based payment liability A/c - Dr. To Cash Employee benefit expense (When exercised, cash paid)	66,400	66,400
31/03/20	Share based payment liability A/c - Dr. To Cash (When exercised, cash paid)	118,100	118,100



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Q11: Determining expenses on each date as per Ind AS 102:

Options	10,000	310318	310319	310320
Ex. value	100	132	139	141
employees	100%	94%	91%	85%
expense	1000,000	1240,600	1264,900	1198,500
(-) previously recognised	-	(1000,000)	(1240800)	(1264900)
Current year	1000,000	240,600	22100	(66400)

6aStep1 2.5

6b 5

* Relevant Ind AS - Ind AS 12 'Income taxes'.

(i). In this case, subsidiary incurred a loss of ₹120,000. As per income tax, it is allowed to be carried forward.

6bStep1 1

- There were no previous tax liabilities against which it can be utilised & directors of parent estimate that there will be no future taxable profits.
- Thus, if it is concluded that there are no tax opportunities, deferred tax asset should not be created as it is mandatory exemption under Ind AS 12.



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So, assuming that there will be no future investment tax opportunities, no deferred tax asset to be created. If there is any tax opportunity, it can be created.

(ii) - Borrowing by parent Ltd. shall be accounted using Ind AS 109 in the books. Thus, as per Ind AS 109, initial measurement should be at fair value which is $\text{₹}50,00,000 - \text{₹}10,00,000 = \text{₹}40,00,000$. Further, using EIR (Effective Interest) method, finance cost of $\text{₹}40,00,000 \times 10\% = \text{₹}4,00,000$ will be recorded & closing balance would be $\text{₹}40,00,000 + \text{₹}4,00,000 = \text{₹}44,00,000$.

As per income tax, expense of $\text{₹}21,900$ is claimable when the loan is repaid. Thus, there exists temporary difference.

Accounts	Tax	Difference
Liability	50,00,000	39,00,000

6bStep2

Thus, deductible temporary difference of $\text{₹}9,00,000$ gives rise to deferred tax asset @ 20% of $\text{₹}1,80,000$.

Hence, Deferred tax asset = $\text{₹}1,80,000$.

Effective interest rate is correct as, it can be concluded by following schedule -



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Year	opening	Interest @ 10%	Closing
1	4900,000	490,000	5390,000
2	5390,000	539,000	5929,000
3	5929,000	592,900	65,21,900

Thus, rate of 10% is correct.

Ans-Q.6c
(1) * Obligation to form CSR Committee - Provisions:
As per section 135 of the Companies Act 2013, every company who fulfills any of the criteria in the immediately preceding financial year, is required to constitute CSR committee -

6cStep1
a) Net worth of ₹500 Crores or more.
b) Turnover of ₹1000 Crores or more.
c) Net profit of ₹5 Crores or more.

* Facts of the case -
In the given case, Royal Ltd's net profit in 2019 (preceding year) is 8.5 crore.

* Conclusion -
Thus, although Royal Ltd does not fulfill any criteria in current year, it has fulfilled



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net profit criteria in preceding financial year.

Thus, Company has an obligation to form CSR Committee.

(ii) Accounting of expenditure during pandemic -

* Provisions -

Activities which are incurred in ordinary course of business at concessions or discounts not constitute CSR expenditure.



* Facts:

Company carried out commercial activities at discounts in affected areas.

* Conclusion:

Thus, assuming that these activities are in the ordinary course of business, it cannot be treated as CSR expenditure.

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6d

Answer to Que 6(d)

6dStep1

* Relevant Ind AS: Ind AS 11 'Joint arrangements'.

* Provisions:

As per the standard, when the parties have joint control, the joint venture operation should be accounted for in the separate financial statements using equity method or prescribed standards.

6dStep2

* Where, any person who does not have joint control but whose rights in assets & obligations for liabilities, relating to joint operation, similar method of equity accounting can be followed.

* Facts:

M & N have joint control where C is not a party to such arrangement but has right to assets & obligations for liabilities of joint operation.

* Conclusion:

Thus, by applying the provisions to facts of the case, since C Ltd. has proportionate rights & abilities,

6dStep4

manner of accounting to be followed by M & N Ltd & C Ltd will be the same & not different.



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18 Q3

3b



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Answer to Que 3(b)

* Relevant Ind AS: Ind AS 36 'Impairment of Assets.'

* Calculation of Impairment loss of CGU (₹ in crores)

Particulars	Train	Railway Station	Railway Tracks
a) Carrying amount	1500	2250	3300
b) Useful life	10	20	20
c) Weights	15000	45000	66000
d) % of weights	11.96%	95.71%	52.39%
3bStep1 Allocation of land	214.2	642.78	903.02
e) Total carrying amount (a+c)	1714.2	2892.78	4203.02
9) Recoverable amount (1800)	(2700)		(4200)
3bStep2 Impairment loss (F.g. if F > G)	-	192.78	43.02

* Allocation of Impairment Loss to CGU & Corporate asset

	Railway station	Railway tracks	Total
3bStep3 J	150	33.46	183.46
	(192.78/2892.78 * 2250)	(4302/4203.02 * 3300)	
Corporate asset (Land)	42.78	9.56	52.34
	(192.78/2892.78 * 600.78)	(43.02/4203.02 * 443.02)	
	192.78	43.02	235.8



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* Computation of impairment loss of Company (if any)
(₹ in lakhs)

Particulars	Train Station	Railway tracks	Land	Building	Total
a) Carrying amount	1500	2250	1800	600	4150
b) Impairment loss	-	(150)	(52.34)	-	(235.8)
c) Revised carrying amount	1500	2100	3266.54	1747.66	600
d) Recoverable amount					9600
e) Impairment loss					-

Since, recoverable amount exceeds carrying amount, no impairment.

3c Answer to Que 3(c)

* Relevant Ind AS: Ind AS 2 'Inventories'

* Provisions:

- a) As per Ind AS 2, inventories are assets - held for use in the production or supplies.
- b) held for sale in ordinary course of business.
- c) consumed as materials or supplies.

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* Inventories should be measured at lower of cost or net realisable value (NRV)

* fact:

Sophia Ltd's order is on hold & insolvency petition against debtor.

* Conclusion & Analysis:

- a) As per Ind AS 2,
- b) Inventories (WIP) & inventories (finished goods) are inventories & should be measured at lower of cost & NRV.

Since, customer has postponed the delivery & discontinuation of balance items is requested due to liquidity crunch, other customers should be looked for to sell the inventory.

3cStep1

IF no other customer is ready to purchase, being NRV realisable value equal to zero, such inventory should be written off.

Further, with respect to debtors, provision for winding up is filed, thus, provision for ~~₹ 60 lakh~~ ₹ 60 lakh against debtor can be created for FY 19-20.

Thus, totally charge to P&L will be ₹ 61 lakh.



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3a

Answers to Ques 3(a)

* Relevant Ind AS : Ind AS 116 'Leases'.
(Sale & lease back transaction)

* Accounting by Venus Ltd (seller-lessee) :
(a) Determining financing component - ₹

3aStep1
(-) Consideration paid 2800,000
(-) Fair value on date of sale (2500,000)
Financing component 300,000

(b) Calculation of ~~ROU~~ lease payment

Particulars	₹
i) PV of annual payments (given)	1404,000
ii) Financing component	300,000
iii) Lease component (i-ii)	1194,000
iv) Annual payments for -	
a) Lease (200,000 x iii/i)	159840
b) Financing component (200000 x ii/i)	40,160

3aStep2

Calculation of ROU asset :

Particulars	₹
i) Carrying amount	1300,000
ii) Fair value	25,00,000
iii) Lease component	11,94,000
iv) ROU asset (i x iii/ii)	620,380



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
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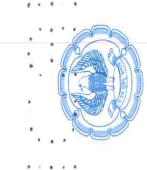





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Continued - Ans Q 3(a)

(d) calculation of gain on transfer -

Particulars	₹
i) Fair value	25,00,000
ii) carrying amount	13,00,000
iii) Gain	12,00,000
3aStep3 Lease component	11,94,000
iv) Gain on trans retained part (iv x ii/ii)	573,120
v) Gain on transfer (iii - v)	626,880

e) Journal entry:

	Dr. (₹)	Cr. (₹)
Bank A/c - Dr.	28,00,000	
ROU asset A/c - Dr.	626,880	
To Liability		14,94,000
To Gain on transfer		626,880
To Building		13,00,000

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Total Marks: 100
Marks Obtained: 80

12

Q1

Q.1 (a)

Answer to Que.1 (a)

10

1a

Provisions:

As per the standards on Financial Instruments i.e. Ind AS 109 & 32, every transaction should be initially recorded at fair value.

0.5

1aStep1

Financial asset is recorded when entity has contractual right to receive cash.

Financial asset is measured at amortised cost when -

- Business model is to collect cash flows & payments are solely principal & interest.
- In such case, income is measured using effective interest rate method (EIR).

*

Analysis of case:

- Accounting treatment by accountant is not in compliance since he has not used amortised cost method & EIR method.
- Further for transactions at off market terms, difference in transaction price & fair value should be recorded as asset when other than level F inputs are used.
- Following treatment should be followed by accountant -



2



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3

Calculation of fair value

Year	Cash Flows		DF @ 10%	Present value (₹)
	Principal	Interest @ 6%		
1	300,000	18,000	0.9091	354,549
2	300,000	12,000	0.8264	307,421
3	300,000	5,400	0.7513	2,65,960
4	300,000	3,600	0.6830	2,29,488
5	300,000	18,000	0.6209	1,91,146
				13,54,894

∴ loan = ₹13,54,894

1aStep3 15,00,000 - 13,54,894 = ₹1,45,106 will be treated as prepaid staff cost & amortised over 5 years as ₹29,021.2 p.a.

Journal Entry

01/01/20	Staff loan A/c - Dr.	13,54,894	
	Prepaid cost - Dr.	1,45,106	
	To Bank		15,00,000
	(Initial recognition)		
31/03/21	Staff loan A/c - Pr.	13,54,894	
	To Interest income		13,54,894
	Bank A/c - Dr.	390,000	
	To Staff loan		390,000
	Expense (staff cost) - Dr.	29,021.2	
	To prepaid expense		29,021.2



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4

Amortised cost schedule

Year	opening	Interest	repayment	closing
1	1354894	135489	(390,000)	1100383
2	1100383	110038	(372,000)	838422
3	838422	83842	(350,000)	568264
4	568264	56826	(336,000)	289090
5	289090	28910	(318,000)	—

* Presentation in Ind AS Balance sheet for 31/03/2021:
(Extract of Balancesheet)

NON current asset
Financial asset
Staff loan ₹ 838422

1 Current asset
• Financial asset
Staff loan 261961
• Prepaid expense (Staff cost) 116084.8
(145106 - 29021)

Extract of Statement of Profit or Loss

• Other income 135489
• Staff cost (29021)



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21 NOV 2020
Addl. Book No. 2
THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA
ADDL. BOOK

DO NOT WRITE NUMBER ANYWHERE IN THIS ADDITIONAL ANSWER BOOK

1b

Answer to que. 1 (b)

For space India Limited
For financial year 2019-20

(i) Basic EPS:

Particulars	Details
a) Net profit attributable to equity shareholders (Given)	₹ 90,000
b) NO. of equity shares outstanding	16,000
c) Basic EPS (a ÷ b)	5.625

(ii) Diluted EPS:

(a) Net profit attributable to equity shareholders (WN 1)	227,100
(b) No. of equity shares (WN 2)	71,150
(c) Diluted EPS (a ÷ b)	3.1918

1bStep1

1bStep2

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2

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* Working notes.

1) Net profit for diluted EPS

$$= \frac{₹ 90,000 (+) 7500 \times 9 (1-0.08) (+) 10,00,000 \times 10(1-0.25)}{90000 + 62100 + 75000}$$

$$= ₹ 22.7100$$

2) No. of equity shares

$$= 16000 + 15000^* + 15000^{\#} + 40000$$

$$= 71,150$$

* Options at full market price = $900 \times \frac{75}{90} = 750$
 $\therefore \text{Bonus} = 900 - 750 = 150$

Convertible preference shares if converted
 = $7500 \times 2 = 15000$ shares

converted debentures

$$= \frac{₹ 10,00,000}{₹ 100} \times 4$$

$$= 40,000 \text{ shares}$$

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Marks Obtained: 80

3

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Result Overview

Max Marks:100

Awarded Marks: 80

NA	Not Attempted	O	Optional	M	Marked
Q1_Compulsory (Score: 12/20)					
Question No	Awarded Marks	Maximum Marks	Status		
Q1	12	20	M		
1a	10	12	M		
1b	2	8	M		
Q2_Q6 (Score: 68/80)					
Question No	Awarded Marks	Maximum Marks	Status		
Q2	0	20	O		
2a	0	14	O		
2b	0	6	O		
Q3	18	20	M		
3a	8	8	M		
3b	8	8	M		
3c	2	4	M		
Q4	17	20	M		
4a	6	6	M		
4b	6	6	M		
4c	5	8	M		
Q5	16	20	M		
5a	6	6	M		
5b	8	8	M		
5c	2	6	M		
Q6	17	20	M		
6a	5	5	M		
6b	5	6	M		