

- ***-Strictly Confidential : (For Internal and Restricted Use Only)***
Senior School Certificate Examination
July -2017-18
Marking Scheme - Accountancy Compartment 67/1-2-3

General Instructions:-

1. Evaluation is to be done as per instructions provided in the Marking Scheme. It should not be done according to one's own interpretation or any other consideration. Marking-Scheme should be strictly adhered to and religiously followed.
2. The Head-Examiner has to go through the first five answer scripts evaluated by each evaluator to ensure that evaluation has been carried out as per the instructions given in the Marking Scheme. The remaining answer scripts meant for evaluation shall be given only after ensuring that there is no significant variation in the marking of individual evaluators.
3. If a question has parts, please award marks on the right hand side for each part. Marks awarded for different parts of the question should then be totalled up and written in the left hand margin and encircled.
4. If a question does not have any parts, marks must be awarded in the left hand margin and encircled.
5. If a student has attempted an extra question, answer of the question deserving more marks should be retained and other answer scored out.
6. No marks to be deducted for the cumulative effect of an error. It should be penalized only once.
7. Deductions up to 25% of the marks must be made if the student has not drawn formats of the Journal and Ledger and has not given the narrations.
8. A full scale of marks 1-80 has to be used. Please do not hesitate to award full marks if the answer deserves it.
9. No marks are to be deducted or awarded for writing / not writing 'TO and BY' while preparing Journal and Ledger accounts.
10. In theory questions, credit is to be given for the content and not for the format.
11. Every Examiner should stay up to sufficiently reasonable time normally 5-6 hours every day and evaluate 20-25 answer books.
12. Avoid the following common types of errors committed by the Examiners in the past-
 - Leaving answer or part thereof unassessed in an answer script
 - Giving more marks for an answer than assigned to it or deviation from the marking scheme.
 - Wrong transference of marks from the inside pages of the answer book to the title page.
 - Wrong question wise totaling on the title page.
 - Wrong totaling of marks of the two columns on the title page
 - Wrong grand total
 - Marks in words and figures not tallying
 - Wrong transference to marks from the answer book to award list
 - Answers marked as correct but marks not awarded.
 - Half or a part of answer marked correct and the rest as wrong but no marks awarded.
13. While evaluating the answer scripts if the answer is found to be totally incorrect, it should be marked as (x) and awarded zero(0) Marks.
14. Any unassessed portion, non-carrying over of marks to the title page or totaling error detected by the candidate shall damage the prestige of all the personnel engaged in the evaluation work as also of the Board. Hence in order to uphold the prestige of all concerned, It is again reiterated that the instructions be followed meticulously and judiciously.
15. The Examiners should acquaint themselves with the guidelines given in the Guidelines for Spot Evaluation before starting the actual evaluation.
16. Every Examiner shall also ensure that all the answers are evaluated, marks carried over to the title page, correctly totaled and written in figures and words

| Q. Set No. | | | Marking Scheme Compartment 2017-18 Accountancy (055) Delhi – 67/1-2-3 Expected Answers / Value points | Distribution of marks | | | | | | | | | | |
|---|--|------|---|--|----------------|---|--------------|--|-----------------|--|---------------|---------------|--|---------------|
| 67/1 | 67/2 | 67/3 | | | | | | | | | | | | |
| 1 | 4 | 6 | <p>Q. Vinay and Naman.....goodwill?</p> <p>Ans.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;"></td> <td style="text-align: right;">Amt.(₹)</td> </tr> <tr> <td>Total Capital of the new firm (on the basis of Prateek's capital)</td> <td style="text-align: right;">3,00,000</td> </tr> <tr> <td>Less: Actual Total Capital of the firm (Vinay+Naman+Prateek)</td> <td style="text-align: right;"><u>2,60,000</u></td> </tr> <tr> <td>Goodwill of the firm</td> <td style="text-align: right;"><u>40,000</u></td> </tr> </table> | | Amt.(₹) | Total Capital of the new firm (on the basis of Prateek's capital) | 3,00,000 | Less: Actual Total Capital of the firm (Vinay+Naman+Prateek) | <u>2,60,000</u> | Goodwill of the firm | <u>40,000</u> | 1 Mark | | |
| | Amt.(₹) | | | | | | | | | | | | | |
| Total Capital of the new firm (on the basis of Prateek's capital) | 3,00,000 | | | | | | | | | | | | | |
| Less: Actual Total Capital of the firm (Vinay+Naman+Prateek) | <u>2,60,000</u> | | | | | | | | | | | | | |
| Goodwill of the firm | <u>40,000</u> | | | | | | | | | | | | | |
| 2 | 6 | 4 | <p>Q. In which ratio.....deceased partner?</p> <p>Ans. The remaining partners will acquire the share of the deceased partner in Gaining ratio.</p> | 1 Mark | | | | | | | | | | |
| 3 | 5 | 2 | <p>Q. Give thepartnership firm.</p> <p>Ans. .</p> <p style="text-align: center;">Journal</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Date</th> <th style="width: 50%;">Particulars</th> <th style="width: 5%;">LF</th> <th style="width: 15%;">Dr. Amt. (₹)</th> <th style="width: 15%;">Cr. Amt. (₹)</th> </tr> </thead> <tbody> <tr> <td></td> <td>Partner's Capital A/c Dr. To Partner's Loan A/c [Asset side loan of partner transferred to his capital account on dissolution of firm]</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | Date | Particulars | LF | Dr. Amt. (₹) | Cr. Amt. (₹) | | Partner's Capital A/c Dr. To Partner's Loan A/c [Asset side loan of partner transferred to his capital account on dissolution of firm] | | | | 1 Mark |
| Date | Particulars | LF | Dr. Amt. (₹) | Cr. Amt. (₹) | | | | | | | | | | |
| | Partner's Capital A/c Dr. To Partner's Loan A/c [Asset side loan of partner transferred to his capital account on dissolution of firm] | | | | | | | | | | | | | |
| 4 | 2 | 1 | <p>Q. Aman,Yatin.....Aman and Yatin.</p> <p>Ans. Aman's Gain = $5/8 \times 2/10 = 5/40$ Yatin's Gain = $3/8 \times 2/10 = 3/40$ Gaining Ratio = 5:3</p> <p>Note : In case an examinee has not shown the calculation but has given the correct answer, full credit may be given.</p> | 1 Mark | | | | | | | | | | |
| 5 | 3 | 5 | <p>Q. Give two items..... Current Account.</p> <p>Ans. (any two)</p> <ol style="list-style-type: none"> 1. Drawings 2. Interest on drawings. 3. Share of loss | $\frac{1}{2} + \frac{1}{2}$ =1 Mark | | | | | | | | | | |
| 6 | 1 | 3 | <p>Q. What is meant..... Shares'?</p> <p>Ans. Private placement of shares means any offer of securities or invitation by a company to subscribe for securities to some selected individuals and institutional investors.</p> | 1 Mark | | | | | | | | | | |
| 7 | 10 | 9 | <p>Q. Amit and Kartik..... share of goodwill.</p> <p>Ans. Normal profits = $\frac{12}{100} \times 1,60,000 = ₹19,200$</p> <p>Average profit = ₹ 30,000</p> <p>Super profit = ₹ 30,000 - ₹ 19,200 = ₹ 10,800</p> <p>Goodwill = ₹10,800 x 4 = ₹43,200</p> <p>Saurabh Share of Goodwill = ₹ 43,200 x 1/3 = ₹ 14,400</p> | <p>1</p> <p>1</p> <p>1</p> <p>=</p> <p>3marks</p> | | | | | | | | | | |
| 8 | 7 | 7 | <p>Q. Navnirman Ltd..... these entries.</p> | | | | | | | | | | | |

Ans. Books of the Madhur Ltd.
Journal

| Date | Particulars | LF | Dr. Amt. (₹) | Cr. Amt. (₹) |
|------|--|----|---------------------|--------------------|
| | (i) Equity Share first call A/cDr. To Equity Share Capital A/c [First call due on 4,00,000 shares @ ₹ 2 per share] | | 8,00,000 | 8,00,000 |
| | (ii) Bank A/cDr. Calls in Arrear A/c.....Dr. To Equity Share first call A/c To Calls in advance A/c [First call money received on 3,99,300 shares along with final call on 6,000 shares] | | 8,16,600 1,400 | 8,00,000 18,000 |
| | (iii) Equity Share second & final call A/c Dr. To Equity Share Capital A/c [Final call due on 4,00,000 shares @ ₹ 3 per share] | | 12,00,000 | 12,00,000 |
| | (iv) Bank A/cDr. Calls in Advance A/c.....Dr. To Equity Share second & final call A/c To Calls in Arrear A/c [Final call received along with arrears of first Call and calls in advance adjusted] | | 11,83,400 18,000 | 12,00,000 1,400 |

½
1
½
1
= 3 marks

Q. Janta Ltd.notes to accounts.
Ans. Balance Sheet of Janta Ltd.
As at(As per revised schedule VI)

| Particulars | Note No. | Amount (₹) Current year | Amount (₹) Previous year |
|---------------------------------|----------|----------------------------|-----------------------------|
| EQUITY & LIABILITIES | | | |
| I Shareholder's funds : | | | |
| a) Share Capital | 1 | <u>5,79,600</u> | ----- |

Notes to Accounts :

| Particulars | (₹) |
|---|------------------|
| (1) Share Capital | |
| Authorised Capital : | |
| 2,00,000 equity shares of ₹ 10 each | <u>20,00,000</u> |
| Issued Capital | |
| 1,00,000 equity shares of ₹ 10 each | <u>10,00,000</u> |
| Subscribed Capital | |
| Subscribed but not fully paid | |
| 96,400 shares of ₹ 10 each, ₹ 6 called-up | 5,78,400 |
| Add : Forfeited shares A/c | <u>1,200</u> |
| | <u>5,79,600</u> |

1
½
½
½ + ½
=3 Marks

| 10 | 9 | 8 | <p>Q. Ajay, Bhawna and Shreya..... above para. Ans. (a) (i) Shreya's share of profit = $1,40,000 \times 20/100 \times 1/5 = ₹ 5,600$ (ii)</p> <p style="text-align: center;">Books of Ajay, Bhawna and Shreya Journal</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Particulars</th> <th>LF</th> <th>Dr. Amt. (₹)</th> <th>Cr. Amt. (₹)</th> </tr> </thead> <tbody> <tr> <td>July 1 2017</td> <td>(b) Profit & Loss Suspense A/cDr. To Shreya's Capital A/c [Shreya's share of profits till her death credited to her A/c]</td> <td></td> <td style="text-align: right;">5,600</td> <td style="text-align: right;">5,600</td> </tr> </tbody> </table> <p>(b) Value (any one) (i) Empathy (ii) Concern for the specially abled (Or any other suitable value)</p> | Date | Particulars | LF | Dr. Amt. (₹) | Cr. Amt. (₹) | July 1 2017 | (b) Profit & Loss Suspense A/cDr. To Shreya's Capital A/c [Shreya's share of profits till her death credited to her A/c] | | 5,600 | 5,600 | <p>1</p> <p>1</p> <p>1 =3 Marks</p> | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--|--------------------|---|--------------------------------|-------------|----|--------------|--------------|----------------|--|--|-----------|--------------------------------|---|--|--|--------------------|-------------|---------------------|---------|-------|-----------------|-------------|-------------|--------------|-----------------------------|--------------|-------------|--------------|-------------------------------|--------------|-------------|--------------|-------------------|--------------------|--------------------|----|-------------------------------------|
| Date | Particulars | LF | Dr. Amt. (₹) | Cr. Amt. (₹) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| July 1 2017 | (b) Profit & Loss Suspense A/cDr. To Shreya's Capital A/c [Shreya's share of profits till her death credited to her A/c] | | 5,600 | 5,600 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 12 | 11 | <p>Q. Rajiv and Sanjeev..... clearly. Ans.</p> <p style="text-align: center;">Books of the Rajiv and Sanjeev Journal</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Particulars</th> <th>LF</th> <th>Dr (₹)</th> <th>Cr (₹)</th> </tr> </thead> <tbody> <tr> <td>2017 Apr 1</td> <td>Rajiv's Capital A/c..... Dr. To Sanjeev's Capital A/c [Being interest on Capital omitted, now rectified]</td> <td></td> <td style="text-align: right;">2,760</td> <td style="text-align: right;">2,760</td> </tr> </tbody> </table> <p>Working:</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;"><u>Past Adjustment Table</u></th> </tr> <tr> <th style="text-align: left;">Particulars</th> <th style="text-align: center;">Rajiv</th> <th style="text-align: center;">Sanjeev</th> <th style="text-align: center;">Total</th> </tr> </thead> <tbody> <tr> <td>Omission of IOC</td> <td style="text-align: right;">5,400 (Cr.)</td> <td style="text-align: right;">4,800 (Cr.)</td> <td style="text-align: right;">10,200 (Dr.)</td> </tr> <tr> <td>Profits wrongly distributed</td> <td style="text-align: right;">52,000 (Dr.)</td> <td style="text-align: right;">8,000 (Dr.)</td> <td style="text-align: right;">60,000 (Cr.)</td> </tr> <tr> <td>Profits correctly distributed</td> <td style="text-align: right;">43,840 (Cr.)</td> <td style="text-align: right;">5,960 (Cr.)</td> <td style="text-align: right;">49,800 (Dr.)</td> </tr> <tr> <td>Net Effect</td> <td style="text-align: right;"><u>2,760 (Dr.)</u></td> <td style="text-align: right;"><u>2,760 (Cr.)</u></td> <td style="text-align: right;">00</td> </tr> </tbody> </table> <p>In case a student has presented correct working in any other form, full credit may be given</p> | Date | Particulars | LF | Dr (₹) | Cr (₹) | 2017 Apr 1 | Rajiv's Capital A/c..... Dr. To Sanjeev's Capital A/c [Being interest on Capital omitted, now rectified] | | 2,760 | 2,760 | <u>Past Adjustment Table</u> | | | | Particulars | Rajiv | Sanjeev | Total | Omission of IOC | 5,400 (Cr.) | 4,800 (Cr.) | 10,200 (Dr.) | Profits wrongly distributed | 52,000 (Dr.) | 8,000 (Dr.) | 60,000 (Cr.) | Profits correctly distributed | 43,840 (Cr.) | 5,960 (Cr.) | 49,800 (Dr.) | Net Effect | <u>2,760 (Dr.)</u> | <u>2,760 (Cr.)</u> | 00 | <p>2</p> <p>2 = 4 Marks</p> |
| Date | Particulars | LF | Dr (₹) | Cr (₹) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 Apr 1 | Rajiv's Capital A/c..... Dr. To Sanjeev's Capital A/c [Being interest on Capital omitted, now rectified] | | 2,760 | 2,760 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>Past Adjustment Table</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Particulars | Rajiv | Sanjeev | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Omission of IOC | 5,400 (Cr.) | 4,800 (Cr.) | 10,200 (Dr.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Profits wrongly distributed | 52,000 (Dr.) | 8,000 (Dr.) | 60,000 (Cr.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Profits correctly distributed | 43,840 (Cr.) | 5,960 (Cr.) | 49,800 (Dr.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net Effect | <u>2,760 (Dr.)</u> | <u>2,760 (Cr.)</u> | 00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 11 | 12 | <p>Q Venus Ltd..... by Venus Ltd. Ans.</p> <p style="text-align: center;">Books of Venus Ltd Journal</p> <table border="1"> <thead> <tr> <th>Date</th> <th>Particulars</th> <th>LF</th> <th>Dr (₹)</th> <th>Cr (₹)</th> </tr> </thead> <tbody> <tr> <td></td> <td>(i) Assets A/cDr. To Liabilities A/c To Cayns Ltd. To Capital Reserve A/c [Business purchased from Cayns Ltd.]</td> <td></td> <td style="text-align: right;">10,00,000</td> <td style="text-align: right;">1,80,000 7,60,000 60,000</td> </tr> <tr> <td></td> <td>(ii) Cayns Ltd.....Dr. Discount on issue of Debentures A/c.Dr. To 9% Debentures A/c [₹8,00,000, 9% Debentures issued at a discount of 5%]</td> <td></td> <td style="text-align: right;">7,60,000 40,000</td> <td style="text-align: right;">8,00,000</td> </tr> </tbody> </table> | Date | Particulars | LF | Dr (₹) | Cr (₹) | | (i) Assets A/cDr. To Liabilities A/c To Cayns Ltd. To Capital Reserve A/c [Business purchased from Cayns Ltd.] | | 10,00,000 | 1,80,000 7,60,000 60,000 | | (ii) Cayns Ltd.....Dr. Discount on issue of Debentures A/c.Dr. To 9% Debentures A/c [₹8,00,000, 9% Debentures issued at a discount of 5%] | | 7,60,000 40,000 | 8,00,000 | <p>1½</p> <p>1½</p> | | | | | | | | | | | | | | | | | | | |
| Date | Particulars | LF | Dr (₹) | Cr (₹) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (i) Assets A/cDr. To Liabilities A/c To Cayns Ltd. To Capital Reserve A/c [Business purchased from Cayns Ltd.] | | 10,00,000 | 1,80,000 7,60,000 60,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (ii) Cayns Ltd.....Dr. Discount on issue of Debentures A/c.Dr. To 9% Debentures A/c [₹8,00,000, 9% Debentures issued at a discount of 5%] | | 7,60,000 40,000 | 8,00,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(b) Value (any one)

- (i) Sympathy towards the homeless
(ii) Social Responsibility / Concern for society

(Or any other suitable value)

1
=
4 Marks

13 14 15

Q. Boots Ltd..... workings clearly.**Ans.**

**Books of Boots Ltd
Journal**

| Date | Particulars | LF | Dr (₹) | Cr (₹) |
|------|--|----|--------------------|----------|
| | Bank A/c Dr. To 8 % Debenture Application & Allotment A/c [Applications received for ₹6,00,000 8% debentures issued at 6% discount] | | 5,64,000 | 5,64,000 |
| | 8% Debenture Application & Allotment A/c..... Dr. Discount on Issue of Debentures A/c..... Dr. To 8 % Debentures A/c [Allotment of ₹6,00,000 8% debentures issued at 6% discount] | | 5,64,000 36,000 | 6,00,000 |

½

1

Dr. Discount on issue of Debentures A/c

Cr.

| Date | Particulars | Amt (₹) | Date | Particulars | Amt (₹) |
|------|----------------------|---------------|------|----------------------|---------------|
| | To 8% Debentures A/c | 36,000 | | By Statement of P& L | 14,400 |
| | | | | By Balance c/d | 21,600 |
| | | 36,000 | | | 36,000 |
| | To Balance b/d | 21,600 | | By Statement of P& L | 10,800 |
| | | | | By Balance c/d | 10,800 |
| | | 21,600 | | | 21,600 |
| | To Balance b/d | 10,800 | | By Statement of P& L | 7,200 |
| | | | | By Balance c/d | 3,600 |
| | | 10,800 | | | 10,800 |
| | To Balance b/d | 3,600 | | By Statement of P& L | 3,600 |
| | | | | | |
| | | 3,600 | | | 3,600 |

1

1

1

½

Working:

Calculation of Discount to be written off

| YEAR | DEBENTURES O/S | RATIO | DISCOUNT W/O |
|-----------------|----------------|-------|------------------------|
| 1 st | 6,00,000 | 4 | 36,000 x 4/10 = 14,400 |
| 2 nd | 4,50,000 | 3 | 36,000 x 3/10 = 10,800 |
| 3 rd | 3,00,000 | 2 | 36,000 x 2/10 = 7,200 |
| 4 th | 1,50,000 | 1 | 36,000 x 1/10 = 3,600 |

1
=
6 Marks

14 15 13

Q. Girija and Ganesh..... Bank Account.**Ans.**

| Dr. | | Realisation Account | | Cr. | |
|------------------------------|-----------------|------------------------------|---------|-----------------|--|
| Particulars | Amt (₹) | Particulars | Amt (₹) | | |
| To Sundry Assets : | | By Sundry Liabilities : | | | |
| Debtors 55,000 | | Provision for Doubtful Debts | 2,000 | | |
| Stock 78,000 | | Creditors 80,000 | | | |
| Investments 89,000 | | Girija's Brother's | | | |
| Buildings <u>2,50,000</u> | 4,72,000 | Loan 77,000 | | | |
| To Girija's Capital A/c | 77,000 | Bank Overdraft <u>50,000</u> | | 2,09,000 | |
| (Brother's Loan) | | By Investment Fluctuation | | 15,000 | |
| To Bank A/c : | | Fund | | | |
| Creditors 3,000 | | By Bank A/c | | | |
| Bank Overdraft <u>50,000</u> | 53,000 | Debtors : 49,000 | | | |
| To Ganesh's capital A/c | 17,000 | Buildings: 1,72,000 | | | |
| (Realisation Exp.) | | Investments: <u>80,000</u> | | 3,01,000 | |
| | | By Ganesh's capital A/c | | 4,000 | |
| | | (stock) | | | |
| | | By Partners' Capital A/c : | | | |
| | | (Loss) | | | |
| | | Girija : 36,000 | | | |
| | | Ganesh: <u>54,000</u> | | 90,000 | |
| | | | | | |
| | <u>6,19,000</u> | | | <u>6,19,000</u> | |

| Dr. | | | Partners' Capital A/c | | | Cr. | | |
|--------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----|--|--|
| Particulars | Girija (₹) | Ganesh (₹) | Particulars | Girija (₹) | Ganesh (₹) | | | |
| To P & L A/c | 4,000 | 6,000 | By Balance b/d | 1,50,000 | 1,00,000 | | | |
| To Realisation A/c | 36,000 | 54,000 | By Realisation A/c | 77,000 | 17,000 | | | |
| To Realisation A/c | ----- | 4,000 | | | | | | |
| To bank A/c | 1,87,000 | 53,000 | | | | | | |
| | <u>2,27,000</u> | <u>1,17,000</u> | | <u>2,27,000</u> | <u>1,17,000</u> | | | |

| Dr. | | Bank A/c | | Cr. | |
|-----------------------------|-----------------|----------------------------------|-----------------|-----|--|
| Particulars | Amt (₹) | Particulars | Amt (₹) | | |
| To Balance b/d | 20,000 | By Realisation A/c (liabilities) | 53,000 | | |
| To Realisation A/c (assets) | 3,01,000 | By Ganesh's Loan A/c | 28,000 | | |
| | | By Girija's Capital A/c | 1,87,000 | | |
| | | By Ganesh's Capital A/c | 53,000 | | |
| | | | | | |
| | <u>3,21,000</u> | | <u>3,21,000</u> | | |

15 13 14 Q. Parth, Raman.....above case.

**Books of the Parth, Raman and Zaisha
Journal**

| Date | Particulars | LF | Dr (₹) | Cr (₹) |
|-------|---|----|--------|--------|
| 2017 | Parth's Capital A/c..... Dr. | | 2,000 | |
| Apr 1 | Raman's Capital A/c.....Dr. | | 1,200 | |
| | Zaisha's Capital A/c.....Dr. | | 800 | |
| | To P & L A/c | | | 4,000 |
| | [Debit balance of P & L A/c distributed in old ratio] | | | |

| | | | | |
|---------------|---|-------------------------|---------------------------|---|
| 2017 Apr 1 | General Reserve A/cDr. To Parth's Capital A/c To Raman's Capital A/c To Zaisha's Capital A/c (General Reserve distributed in old ratio) | 36,000 | 18,000 10,800 7,200 | ½ |
| | Revaluation A/cDr. Workmen Compensation Reserve A/c....Dr. To Workmen Compensation Claim A/c (Liability of workmen compensation claim created out of Workmen Compensation Reserve and Revaluation A/c) | 8,000 12,000 | 20,000 | ½ |
| | Revaluation A/c.....Dr. To Stock A/c (Decrease in value of stock recorded through Revaluation A/c) | 3,200 | 3,200 | ½ |
| | Investments A/c.....Dr. Creditors A/c.....Dr. To Revaluation A/c (Increase in value of investments recorded and amount not likely to be claimed by creditors written off) | 2,000 900 | 2,900 | ½ |
| | Parth's Capital A/c..... Dr. Raman's Capital A/c.....Dr. Zaisha's Capital A/c.....Dr. To Revaluation A/c [Loss on Revaluation of assets and reassessment of liabilities transferred to partners in old ratio] | 4,150 2,490 1,660 | 8,300 | ½ |
| | Raman's Capital A/c.....Dr. Zaisha's capital A/cDr. To Parth's Capital A/c (Adjustment for goodwill on account of change in profit sharing ratio) | 15,200 7,600 | 22,800 | 1 |

VALUES : (any two)

1. Concern for the elderly
2. Charity
3. Sensitivity towards the environment

(or any other suitable value)

Working Notes :

[1] Calculation of Gaining Ratio

| | Parth | Raman | Zaisha |
|-----------------|--------------------|-------|--------|
| New Ratio | 2/10 | 5/10 | 3/10 |
| Less: Old ratio | 5/10 | 3/10 | 2/10 |
| <u>Gain</u> | (3/10) | 2/10 | 1/10 |
| | (Sacrifice) | | |

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6 Marks

16 17 16
OR
Q. Manvet Ltd. invited books of the company
Ans.

**Books of Manvet Ltd.
Journal**

| Date | Particulars | LF | Dr (₹) | Cr (₹) |
|-------|--|----|---|-------------------------------------|
| (i) | Bank A/cDr. To Equity Share Application & Allotment A/c [Application money received on 15,00,000 shares] | | 60,00,000 | 60,00,000 |
| (ii) | Equity Share Application & Allotment A/c.....Dr. To Equity Share Capital A/c To Securities Premium Reserve A/c To Calls in Advance A/c [Application & Allotment money transferred to share capital A/c, Securities Premium A/c, Calls in Advance A/c] | | 60,00,000 | 30,00,000 10,00,000 20,00,000 |
| (iii) | Equity Share First Call A/cDr. To Equity Share Capital A/c [First call money due on 10,00,000 shares] | | 40,00,000 | 40,00,000 |
| (iv) | Bank A/cDr. Calls in Advance A/c.....Dr. To Equity Share First Call A/c [First Call money received except on 4,000 shares and calls in advance adjusted] OR Bank A/cDr. Calls in arrear A/c Dr. Calls in Advance A/c.....Dr. To Equity Share First Call A/c [First Call money received except on 4,000 shares and calls in advance adjusted] | | 19,92,000 20,00,000 19,92,000 8,000 20,00,000 | 39,92,000 40,00,000 |
| (v) | Equity Share second & final Call A/cDr. To Equity Share Capital A/c [Second & Final call money due on 10,00,000 shares] | | 30,00,000 | 30,00,000 |
| (vi) | Bank A/cDr. To Equity Share second & final Call A/c [Second and final Call money received except on 4,000 shares] OR Bank A/cDr. Calls in arrear A/c Dr. To Equity Share second & final Call A/c [Second and final Call money received except on 4,000 shares] | | 29,88,000 29,88,000 12,000 | 29,88,000 30,00,000 |
| (vii) | Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Equity Share first call A/c To Equity Share second & Final Call A/c [Forfeiture of 4,000 shares for non payment of call money] OR | | 40,000 | 20,000 8,000 12,000 |

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|--------|---|--|-----------------|------------------|
| | Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Calls – in – Arrear A/c [Forfeiture of 4,000 shares for non payment of call money] | | 40,000 | 20,000 20,000 |
| (viii) | Bank A/cDr. Forfeited Shares A/c.....Dr. To Equity Share Capital A/c [3,600 of the forfeited shares reissued as fully paid up] | | 28,800 7,200 | 36,000 |
| (ix) | Forfeited Shares A/cDr. To Capital Reserve A/c [Gain on 3,600 reissued shares transferred to capital reserve A/c] | | 10,800 | 10,800 |

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8 Marks

16 OR 17 OR 16

Q. X Ltd. Invited..... books of X Ltd.

Ans.

Books of X Ltd.

Journal

| Date | Particulars | LF | Dr (₹) | Cr (₹) |
|-------|--|----|-------------------|----------------------------------|
| (i) | Bank A/cDr. To Equity Share Application A/c [Application money received on 8,00,000 shares] | | 8,00,000 | 8,00,000 |
| (ii) | Equity Share Application A/c.....Dr. To Equity Share Capital A/c To Equity Share Allotment A/c To Bank A/c [Application money transferred to share capital A/c, excess transferred to Share Allotment and money refunded on shares rejected] | | 8,00,000 | 5,00,000 2,00,000 1,00,000 |
| (iii) | Equity Share Allotment A/cDr. To Equity Share Capital A/c [Allotment money due on 5,00,000 shares] | | 10,00,000 | 10,00,000 |
| (iv) | Bank A/cDr. To Equity Share Allotment A/c [Allotment money received on 4,95,000 shares] | | 7,92,000 | 7,92,000 |
| | OR | | | |
| | Bank A/cDr. Calls – in – arrear A/cDr.. To Equity Share Allotment A/c [Allotment money received on 4,95,000 shares] | | 7,92,000 8,000 | 8,00,000 |
| (v) | Equity Share First Call A/cDr. To Equity Share Capital A/c [First call money due on 5,00,000 shares] | | 15,00,000 | 15,00,000 |

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|--------|--|--------------------------------------|---|
| (vi) | Bank A/cDr. To Equity Share First Call A/c [First Call money received on 4,90,000 shares] OR Bank A/cDr. Calls – in – arrear A/c Dr. To Equity Share First Call A/c [First Call money received on 4,90,000 shares] | 14,70,000 14,70,000 30,000 | 14,70,000 15,00,000 |
| (vii) | Equity Share Second & Final Call A/c.....Dr. To Equity Share Capital A/c [Second & Final call money due on 5,00,000 shares] | 20,00,000 | 20,00,000 |
| (viii) | Bank A/cDr. To Equity Share Second & Final call A/c [Second & Final Call money received on 4,90,000 shares] Or Bank A/cDr. Calls – in – arrear A/c Dr. To Equity Share First Call A/c Second & Final call money received on 4,90,000 shares] | 19,60,000 19,60,000 40,000 | 19,60,000 20,00,000 |
| (ix) | Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Equity share Allotment A/c To Equity Share first call A/c To Equity Share second & Final Call A/c [Forfeiture of 5,000 shares for non payment of Allotment & Call money] OR Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Calls – in – Arrear A/c [Forfeiture of 5,000 shares for non payment of Allotment& Call money] | 50,000 | 7,000 8,000 15,000 20,000 50,000 7,000 43,000 |
| (x) | Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Equity Share first call A/c To Equity Share second & Final Call A/c [Forfeiture of 5,000 shares for non payment of Call money] OR Equity Share Capital A/c.....Dr. To Forfeited Shares A/c To Calls – in – Arrear A/c [Forfeiture of 5,000 shares for non payment of Call money] | 50,000 | 15,000 15,000 20,000 50,000 15,000 35,000 |

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|-------|--|--|---|--------|--|------------------|
| | | | {In case a student has passed one combined entry (IX+X) for forfeiture of shares of Ashok and Mohan, full credit may be given} | | | |
| (xi) | Bank A/cDr. To Equity Share Capital A/c To Securities Premium Reserve A/c [8,000 forfeited shares reissued as fully paid up] | | | 96,000 | | 80,000 16,000 |
| (xii) | Forfeited Shares A/cDr. To Capital Reserve A/c [Gain on reissued shares transferred to capital reserve A/c] | | | 16,000 | | 16,000 |

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8 Marks

17 16 17 OR

Q. On 31st March 2017..... the reconstituted firm.
Ans.

Revaluation A/c

| Dr | | Cr | |
|-------------------------|----------------------|-----------------------------|----------------------|
| Particulars | Amt (₹) | Particulars | Amt (₹) |
| To Stock | 20,000 | By Bank/ Bad debts | 4,000 |
| To Salaries Outstanding | 12,000 | Recovered A/c | |
| | | By Partners' Capital A/cs : | |
| | | (Loss) | |
| | | Abhir – 21,000 | |
| | | Divya --7,000 | 28,000 |
| | <u>32,000</u> | | <u>32,000</u> |

2

Partners' Capital A/c

| Dr. | | | | Cr. | | | |
|--------------------|-----------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|
| Particulars | Abhir (₹) | Divya (₹) | Vibhor (₹) | Particulars | Abhir (₹) | Divya (₹) | Vibhor (₹) |
| To Revaluation A/c | 21,000 | 7,000 | ---- | By Balance b/d | 6,00,000 | 4,00,000 | --- |
| To Balance c/d | 7,59,000 | 4,53,000 | 3,03,000 | By General Reserve A/c | 90,000 | 30,000 | |
| | | | | By Bank A/c | | | 3,03,000 |
| | | | | By Premium for goodwill A/c | 60,000 | 20,000 | ---- |
| | | | | By Investment | 30,000 | 10,000 | ---- |
| | | | | Fluctuation Fund A/c | | | |
| | 7,80,000 | 4,60,000 | 3,03,000 | | 7,80,000 | 4,60,000 | 3,03,000 |

3

Balance Sheet on next page.....

Balance Sheet of the Reconstituted firm as at April1, 2017

| Liabilities | Amt (₹) | Assets | Amt (₹) |
|--------------------------|------------------|------------------|------------------|
| Outstanding Salary | 12,000 | Cash at Bank | 5,27,000 |
| Creditors | 2,20,000 | Stock | 2,80,000 |
| Employees Provident Fund | 1,00,000 | Debtors | 6,50,000 |
| Partners' Capital A/c: | | Less : Provision | <u>50,000</u> |
| Abhir - | 7,59,000 | Investments | 4,40,000 |
| Divya - | 4,53,000 | | |
| Vibhor - | <u>3,03,000</u> | | |
| | <u>18,47,000</u> | | <u>18,47,000</u> |

3
=
8 Marks

Working notes:

Calculation of Vibhor's capital:

Abhir + Divya's Capital = 7,59,000+ 4,53,000 = 12,12,000

Vibhor's capital = 12,12,000 X 5/4 X 1/5 = **3,03,000**

17 OR

17 Q. Kavya, Manya and Navita.....till it is finally paid.
Ans.

Revaluation A/c

| Dr | | Cr | |
|-----------------------------------|---------------|-------------------------------------|---------------|
| Particulars | Amt (₹) | Particulars | Amt (₹) |
| To Workmen Compensation Claim A/c | 4,000 | By Investments | 13,000 |
| To Fixed Assets A/c | 89,000 | By Loss transferred to : | |
| | | Kavya's Capital A/c: 40,000 | |
| | | Manya's Capital A/c: 24,000 | |
| | | Navita's capital A/c: <u>16,000</u> | 80,000 |
| | <u>93,000</u> | | <u>93,000</u> |

2

Partners' Capital A/c

| Dr. | | | | Cr. | | | |
|---------------------------|-----------------|-----------------|-----------------|-------------------------|-----------------|-----------------|-----------------|
| Particulars | Kavya (₹) | Manya (₹) | Navita (₹) | Particulars | Kavya (₹) | Manya (₹) | Navita (₹) |
| To Revaluation A/c (Loss) | 40,000 | 24,000 | 16,000 | By Balance b/d | 6,00,000 | 5,00,000 | 4,00,000 |
| To Kavya's Capital A/c | | 18,000 | 12,000 | By General Reserve A/c | 50,000 | 30,000 | 20,000 |
| To Bank A/c | 20,000 | | | By Manya's Capital A/c | 18,000 | | |
| To Kavya's Loan A/c | 6,20,000 | | | By Navita's Capital A/c | 12,000 | | |
| To Balance c/d | | 4,88,000 | 3,92,000 | | | | |
| | <u>6,80,000</u> | <u>5,30,000</u> | <u>4,20,000</u> | | <u>6,80,000</u> | <u>5,30,000</u> | <u>4,20,000</u> |

4

Kavya's Loan A/c on next page.....

| Dr. | | | Kavya's Loan A/c | | | Cr. | | |
|--------------------------------|----------------------------------|----------------------|---|---|--------------------|-----|--|--|
| Date | Particulars | Amt (₹) | Date | Particulars | Amt (₹) | | | |
| 2016 31 st march | To Balance c/d | 6,20,000 | 2016 31 st march | By Kavya's Capital A/c | 6,20,000 | | | |
| | | 6,20,000 | | | 6,20,000 | | | |
| 2017 March 31 | To bank A/c To Balance c/d | 3,72,000 3,10,000 | 2016 April 1 2017 March 31 | By Balance b/d By interest on Loan A/c | 6,20,000 62,000 | | | |
| | | 6,82,000 | | | 6,82,000 | | | |
| 2018 31 st march | To bank A/c | 3,41,000 | 2017 1 st April 2018 31 st march | By balance b/d By interest on Loan A/c | 3,10,000 31,000 | | | |
| | | 3,41,000 | | | 3,41,000 | | | |

Note :

In case an examinee has prepared Kavya's Loan A/c starting from April 1, 2016 as 'By Kavya's Capital A/c' with 6,20,000 , full credit must be given.

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8 Marks

**PART B
OPTION - I
(Financial Statements Analysis)**

18 19 18 Q. 'Loans and advances granted'Cash Flow Statement.
Ans. Investing Activity **1 Mark**

19 18 19 Q. State the primaryCash Flow Statement.
Ans. The primary objective of a Cash Flow Statement is to provide useful information about cash inflows and outflows of an enterprise during a particular period under various heads i.e. Operating Activities, Investing Activities and Financing Activities. **1 Mark**

20 21 22 Q. (a) Under which 'Analysis of Financial Statements'.
Ans.

| Items | Heads | Sub-heads |
|---------------------------------|-------------------------|---------------------------|
| Provision for employee benefits | Non Current liabilities | Long Term provisions |
| Calls in advance | Current Liabilities | Other Current Liabilities |

1

1

Q. (b) State any two..... of Financial Statements.'

Ans. Limitations of 'Analysis of Financial Statements' are: (any two)

- It doesn't consider price level changes.
- It is just a Historical Analysis, therefore, it doesn't reflect on the current and future position.
- Lack of Qualitative Analysis as monetary information alone is considered.
- Affected by the personal ability and bias of the analyst.
- It may be misleading without the knowledge of the changes in accounting procedure followed by a firm.

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4 Marks

- Affected by window dressing.
- As there may be difference in Accounting Policies followed by different firms, meaningful inter-firm comparison may not be possible.
- It suffers from limitations of Financial statements.
- It only identifies the symptoms of the problems but does not offer diagnosis of the reasons for problem and remedy thereof.

21 22 20

Q. (a) A company.....the company.

Ans. Gross Profit = 25% on cost, Gross Profit = 5,00,000
 Revenue from Operations = $125/25 \times 5,00,000 = ₹25,00,000$

Working Capital = Equity Share Capital + Reserves & Surplus + Long Term Loan
 – Non Current Assets = ₹ 5,00,000

Working Capital Turnover Ratio = $\frac{\text{Revenue from Operations}}{\text{Working Capital}}$

$$= \frac{25,00,000}{5,00,000} = 5 \text{ times}$$

Q. (b) Y Ltd.'s profits.....Y Ltd..

Ans. Net Profit before Interest and Tax = 1,00,000 + 25,000 + 40,000 = ₹1,65,000
 Capital Employed = Fixed Assets + Working Capital = 6,00,000 + 2,00,000 = ₹8,00,000
 Working Capital = 4,00,000 - 2,00,000 = 2,00,000

Return on Investment = $\frac{\text{Net Profit before interest and tax} \times 100}{\text{Capital Employed}}$

$$= \frac{1,65,000}{8,00,000} \times 100 = 20.62\%$$

2

2

=4
Marks

22 20 21

Q. From the following.....Profit and Loss.

Ans.

**Comparative Statement of Profit & Loss
 For the year ending 31st March 2016 and 2017**

| Particulars | Note No. | 31 st March, 2016 (₹) | 31 st March, 2017 (₹) | Absolute Inc/ Dec. | Percentage Inc./ Dec. |
|-------------------------------------|----------|----------------------------------|----------------------------------|--------------------|-----------------------|
| (i) Revenue from Operations | | 18,00,000 | 24,00,000 | 6,00,000 | 33.33 |
| (ii) Add other income | | 4,50,000 | 3,60,000 | (90,000) | (20) |
| (iii) Total Revenue (I + II) | | 22,50,000 | 27,60,000 | 5,10,000 | 22.67 |
| (iv) Less: Expenses | | 9,00,000 | 14,40,000 | 5,40,000 | 60 |
| (v) Profit before Tax (III – IV) | | 13,50,000 | 13,20,000 | (30,000) | (2.22) |
| (vi) Less: Tax @ 40% | | 5,40,000 | 5,28,000 | (12,000) | (2.22) |
| (vii) Profit after tax | | 8,10,000 | 7,92,000 | (18,000) | (2.22) |

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4 marks

23 23 23

Q. Following is the Balance Sheet..... Cash Flow Statement.
Ans.

MEVANCA Ltd.
Cash flow Statement for the year ending 31st March, 2017

| Particulars | Details (₹) | Amount (R) |
|--|-------------|------------------------|
| A. Cash flows from Operating Activities : | | |
| Net Profit before Tax | (44,000) | |
| Add: Depreciation on Fixed Assets | 25,000 | |
| Add: Interest on Loan | 7,500 | |
| Operating profit before the working Capital changes | (11,500) | |
| Add: Decrease in Trade Receivables | 14,000 | |
| Decrease in Other Current Assets | 4,000 | |
| Less: Decrease in Trade Payable | (14,000) | |
| Increase in Inventories | (7,000) | |
| Cash flows from Operations before tax | (14,500) | |
| Less: Tax Paid | (53,000) | |
| Net Cash used in Operating Activities | | (67,500) |
| B. Cash flows from Investing Activities : | | |
| Purchase of Fixed Assets | (1,69,000) | |
| Net Cash used in investing activities | | (1,69,000) |
| C. Cash flows from financing Activities | | |
| Issue of shares | 2,00,000 | |
| Raising of long term loans | 20,000 | |
| Interest on loan paid | (7,500) | |
| Cash flows from Financing Activities | | <u>2,12,500</u> |
| Net Decrease in Cash and Cash Equivalents | | <u>(24,000)</u> |
| Add: Opening Balance of Cash and Cash equivalents | | <u>49,000</u> |
| Closing Balance of Cash and Cash equivalents | | 25,000 |

Notes:

Calculation of Profit before Tax :

Net Profit for the year = (95,000)
Add: Provison for tax = 51,000
Net profit before tax = 44,000

Provision for Tax A/c

| Particulars | ₹ | Particulars | ₹ |
|----------------|------------------------|------------------------------------|------------------------|
| To Bank A/c | 53,000 | By Balance b/d | 70,000 |
| To Balance c/d | 68,000 | By Statement of P & L (Bal. Fig.) | 51,000 |
| | <u>1,21,000</u> | | <u>1,21,000</u> |

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= 6 marks

| PART B | | | | |
|-----------------------------------|----|----|---|---|
| OPTION - II | | | | |
| (Computerized Accounting) | | | | |
| 18 | 19 | 18 | <p>Q. What is.....'Front End' database.</p> <p>Ans. It refers to the user interface or application that enables accessing tabular, structured or raw data stored within it. The front end holds the entire application programming utility for data, requests input and sends it to the data back end.</p> | 1 Mark |
| 19 | 18 | 19 | <p>Q. Why is.....MS Access?</p> <p>Ans. The report wizard is the fast way to create a report with a large number of fields and a complex layout. It is favoured by designers as it guides them through a series of dialogue boxes to create the most suitable report.</p> | 1 Mark |
| 20 | 21 | 22 | <p>Q. What is.....Simple attribute?</p> <p>Ans. The attribute which can be divided into smaller sub parts to represent some basic attributes with independent meaning. E.g. name of a person can be sub divided into first name, middle name, last name etc. Simple attribute cannot be further sub divided e.g. height of a person is 4m.</p> | 4 Marks |
| 21 | 22 | 20 | <p>Q. State any four.....'Server Database'.</p> <p>Ans. The points to be considered before making investment in a database: (any Four)</p> <ul style="list-style-type: none"> • What all data is to be stored in the database? • Who will capture or modify the data, and how frequently the data will be modified? • Who will be using the database, and what all tasks will they perform? • Will the database (backend) be used by any other frontend application? • Will access to database be given over LAN/ Internet, and for what purposes? • What level of hardware and operating system is available? • | 1x4 =4 Marks |
| 22 | 20 | 21 | <p>Q. Explain the terms.....' Data Vault'</p> <p>Ans. Password Security: Password Security is widely accepted security control to access the data. Only the authorised person can access the data. Any user who does not know the password cannot retrieve information from the system. It ensures data integrity. It uses a binary encoding format of storage and offers access to the database.</p> <p>Data Vault: Software provides additional security for the imputed data and this feature is referred as data vault. Data Vault ensured that original information is presented and is not tempered. Data vault password can't be broken. Some software uses data encryption method.</p> | 2 2 =4 Marks |
| 23 | 23 | 23 | <p>Q. Yamaha.....MS Excel.</p> <p>Ans. Cost of purchase column A1 = ₹4,35,000</p> <ul style="list-style-type: none"> • Installation+ other expense column B1 = ₹ 45,000 • Cost to use= sum (A1, B1)= Column C1= ₹ 4,80,000 • Salvage value= Column D1= ₹2,00,000 • Life of Asset= column E1 =5 years • SLM Depreciation = SLM (C1, D1, E1)= Column F1= ₹56,000 • Rate of Depreciation = 56,000/ 2,80,000 *100= 20% | 1x6 = 6 Marks |

