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| |  |  | | --- | --- | | Text  Description automatically generated | | | **PB-T2/ACAK/1221/B 14-APR-2022** | | | **PREBOARD EXAMINATION 3 – TERM II (2021-22)** | | | **Subject: ACCOUNTANCY (ANSWER KEY)**  **Grade: 12** | Max. Marks:40Time: 2 Hrs | | | | |
|  | **PART-A**  **(Accounting for Not for Profit organizations, Partnership firms and Companies)** |  |
| 1. r | Opening stock 30000 Add. Payment made during the year 108000 (1/2) Less. Closing stock (5000) (1/2) \_\_\_\_\_\_\_\_ Stationery to be debited to Income and Expenditure a/c 133000 (1) | 2 |
|  | Answer(1m each)  (i) Realization A/c Dr. 2000  To Ravi’s Capital A/c 2000  (Remuneration due to Ravi)  (ii) Ravi’s Capital A/c Dr. 1500  To bank A/c 1500  (Realization expenses paid on behalf of Ravi) | 2 |
|  | Ans. Balance of A’s capital after adjustment = 2,55,000  Goodwill = 3,50,000 – 2.55.000 = 95,000**(1 mark)**  B’s Capital A/c Dr. 28,500  C’s Capital A/c Dr. 66,500  To A’s Capital A/c 95,000**(1 mark)** | 2 |
|  | Ans. 5,00,000 - 50,000 + 70,000 + 25,000 = 5,45,000 (Subscription related to current year)  **(½ mark)(½ mark)(½ mark)(½ mark)(1 mark)**  **OR**  Payment for Stationery during the year 4,50,000 + 1,20,000 (Opening creditors) – 45,000 (closing creditors) + 75,000 ( Advance L.Y) – 60,000 (advance C.Y) + 1,80,000 (Cash Purchase) + 30,000 (opening stock) - 90,000 ( closing stock ) = 6,60,000 (consumed)  **(½ mark each)** | 3 |
|  | Ans.(1.5 M EACH)   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Date | Particulars | | L/F | Dr. (₹) | Cr. (₹) | | 2015  Dec 31st | Ajay’s Capital A/c  Vijay’s Capital A/c  T0 Sanjay’s Capital  (Being goodwill adjusted among partners) | Dr.  Dr. |  | 6,000  6,000 |  | |  |  | 12,000 | | Dec 31st | Profit & Loss Suspense A/c  To Sanjay’s Capital A/c | Dr. |  | 5,625 |  | |  |  | 5,625 | | 3 |
|  | Ans.   |  |  |  |  | | --- | --- | --- | --- | | **Date** | **Particulars** | **Amount Dr.**₹ | **Amount Cr.**₹ | | 01/04 | Bank A/c Dr.  To Debenture Application A/c | 23,50,000  **(½ mark)** | 23,50,000 | | 01/04 | Debenture Application A/c Dr.  Loss on issue of Debenture A/c Dr.  Discount on issue of Debenture A/c Dr.  To 9% Debenture A/c  To Premium on redemption A/c  To Bank a/c | 23,50,000  1,20,000  2,00,000  **(1 mark)** | 20,00,000  2,00,000  4,70,000 | | Mar.31 | Debentures Int. a/c Dr.  To Debentureholder A/c | 2,40,000  **(½ mark)** | 2,40,000 | |  | Debentureholder A/c Dr  To Bank | 2,40,000  **(½ mark)** | 2,40,000 | |  | Statement of P&L Dr.  To Debentures Interest A/c | 2,40,000  **(½ mark)** | 2,40,000 |   **OR**   |  |  |  |  | | --- | --- | --- | --- | | **Date** | **Particulars** | **Amount Dr.** ₹ | **Amount Cr.**₹ | | 01/04 | Bank A/c Dr.  To Debenture Application A/c | 54,00,000  **(½ mark)** | 54,00,000 | | 01/04 | Debenture Application A/c Dr.  Loss on issue of Debenture A/c Dr.  Discount on issue of Deb. A/c Dr.  To 9% Debenture A/c  To Premium on redemption A/c  To Bank a/c | 54,00,000  5,00,000  2,50,000  **(1 mark)** | 50,00,000  2,50,000  9,00,000 | |  | Statement of P&L Dr.  Securities Premium Reserve A/c Dr  To Discount/Loss on issue A/c | 4,50,000  3,00,000  **(½ mark)** | 7,50,000 |   **Discount/Loss on issue on Debentures A/c(1 mark)**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **DATE** | **Particular** | **`** | **Date** | **Particular** | **`** | | April 1 | To Debentures | 5,00,000 | March 31 | By S P Reserve | 3,00,000 | |  | To Premium | 2,50,000 |  | By Statement of P & L | 4,50,000 | | 3 |
|  | Ans. Realization Account   |  |  |  |  | | --- | --- | --- | --- | | Particulars | Amount | Particulars | Amount | | Goodwill A/c  Buildings A/c  Investments A/c  Debtors A/c  BR  Prashant’s Capital  (Mrs. Loan)  Cash A/c:  Creditors  Realization expenses  Profit  Prashant’s Capital A/c  Rajesh’s Capital A/c | 4,000  1,20,000  30,600  34,000  37400  40,000  72,000  2,500  18,300  12,200 | Sundry creditors A/c  Mrs. Prashant’s Loan A/c  Investment fluctuation Fund A/c  Provision for Debts A/c  Cash A/c:  Debtors 24,000  Buildings 1,52,000  B/R 36,000  ------------------  By Rajesh’s Capital A/c  (Investments) | 80,000  40,000  8,000  4,000  2,12,000  27,000 | | Total | 3,71,000 | Total | 3,71,000 |   Partners’ Capital Account   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Particulars | Prashant | Rajesh | Particulars | Prashant | Rajesh | | Realization a/c  P&L A/c  Cash A/c | -----  4,800  89,100 | 27,000  3,200  30,400 | Balance B/d  Realization A/c  Realization A/c | 42,000  24,000  27,900 | 42,000  -----  18,600 | |  | 93,900 | 60,600 |  | 93,900 | 60,600 |   OR  Dr. Revaluation A/c Cr.   |  |  |  |  | | --- | --- | --- | --- | | Particulars | ₹ | Particulars | ₹ | | To Patents A/c To Machinery  To Rent Outstanding A/c | 16,000  30,000  15,000 | By Prov. For D. D.  By Sundry Creditors  By Accrued Income By Loss transferred to:  X- 21,000  Y - 14,000  Z- 7,000 | 4,000  5,000  10,000  42,000 | |  | 61,000 |  | 61,000 |   Dr. CAPITAL A/C Cr.   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Particulars | X (₹) | Y (₹) | Z (₹) | Particulars | X (₹) | Y (₹) | Z (₹) | | To P& L  To Rev.A/c  To Y’s Capital A/c | 15,000  21,000  20,000 | 10,000  14,000 | 5,000  7,000  20,000 | By Bal. b/d  By X’s Capital A/c By Z’s Capital A/c | 3,20,000 | 2,00,000  20,000  20,000 | 1,70,000 | |  |  | 2,16,000 |  |  |  |  |  | | To Y’s Loan A/c  To Balance c/d | xxxxx  2,64,000 | xxxxx | xxxxx  1,38,000 |  |  |  |  | |  | 3,20,000 | 2.40.000 | 1,70,000 |  | 3,20,000 | 2,40,000 | 1,70,000 | | 5 |
|  | Ans.(1 m each)   1. No Of debentures issued = 9,90,000 /110 = 9,000 debentures 2. Bank A/c Dr 9,90,000   To Debenture Application 9,90,000  Debenture Application A/c Dr 9,90,000  Loss on issue of debentures Dr 90,000  To Debenture 9,00,000  To SPR 45,00  To Premium on redemption of debentures 90,000   1. SPR A/c Dr 45,000   Staement of P&l Dr 45,000  To Loss on issue of debentures 90,000   1. Interest on debentures : 9,00,000 x 10% = 90,000 2. Loss on Issue of Debentures A/c  |  |  |  |  | | --- | --- | --- | --- | |  |  |  |  | | To Premium on Redemption of Debentures A/c | 90,000 | By Securities Premium Reserve  By Statement of Profit & Loss A/c |  | | 5 |
|  | Ans.   |  |  |  |  | | --- | --- | --- | --- | | **Expenditure** | **`** | **Income** | **`** | | To Salary | 32,000 | By Subscription | 1,20,000 | | To General Exp. | 22,000 | By Int. on Investments | 20,000 | | To Postage | 8,000 | By Donation | 18,000 | | To Depreciation  Books 14,000  Furniture 7,200 | 21,00 | By Profit on sale of furniture | 4,000 | | To Surplus | 78,00 |  |  | |  | **1,62,000** |  | **1,62,000** | | 5 |
|  | **Part-B**  **Option-I**  **(Analysis of Financial Statements)** |  |
|  | Ans: Nil-1Mark, 88,000-1 Mark | 2 |
|  | Ans. In the books of Royal Industries Ltd.  Comparative Balance Sheet as at March 31, 2018 and 2019   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Particulars | 2018  (₹ ) | 2019  (₹ ) | Absolute Change  ( ₹) | Percentage Change  (%) | | 1. Equity and Liabilities    1. Shareholders’ Funds       1. Equity Share Capital       2. Reserve and Surplus   Shareholders’ Fund   * 1. Non-Current Liabilities   a.. Long-term Borrowings   * 1. Current Liabilities      1. Trade Payables   Total | 5,00,000  1,00,000 | 10,00,000  1,00,000 | 5,00,000  – | 100.00  – | | 6,00,000  3,00,000  1,00,000 | 11,00,000  2,00,000  2,00,000 | 5,00,000  (1,00,000)  1,00,000 | 83.33  (33.33)  100.00 | | 10,00,000 | 15,00,000 | 5,00,000 | 50.00 | | 1. Assets    1. Non-Current Assets       1. Fixed Assets (Tangible)       2. Intangible Assets       3. Non-Current Investments    2. Current Assets       1. Inventories       2. Cash and Cash Equivalents | 4,00,000  2,00,000  2,00,000  1,50,000  50,000 | 8,00,000  2,00,000  2,00,000  2,50,000  50,000 | 4,00,000  -  -  1,00,000 | 100.00  -  66.67 | |  | 2,00,000 | 3,00,000 | 1,00,000 | 50.00 | | Total | 10,00,000 | 15,00,000 | 5,00,000 | 50.00 | |  |  |  |  |  |   OR  Common Size Statement of Profit and Loss  for the year ended March 31, 2019 and 2020   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Particulars | Absolute Amount | | Percentage of Revenue from  Operations | | | 2019-20(₹) | 2020-21(₹) | 2019-20(%) | 2020-21 (%) | | 1. Revenue from Operations 2. Other Income 3. Total Revenue (I + II) Less: Expenses:   Employees Benefit cost  Other Expenses  Profit before Tax  Less: Tax @ 40%  Profit after Tax | 20,00,000 | 25,00,000 | 100 | 100 | | 20,00,000  7,00,000  3,00,000 | 25,00,000  10,00,000  2,00,000 | 100  35  15 | 100  40  8 | | 10,00,000  4,00,000 | 13,00,000  5,20,000 | 50  20 | 52  20.80 | | 6,00,000 | 7,80,000 | 30 | 31.20 | |  |  |  |  | | 3 |
|  | **Ans. Cash Flow Statement** for the year ended 31st March, 2020 (4 marks)   |  |  |  |  | | --- | --- | --- | --- | | S.No. | Particulars | ₹ | ₹ | | A. | Cash flows from (or used in) Operating Activities:  Profit before tax (working notes 1)  Add: Depreciation on Machine Loss on sale of Machine Interest on Debentures  Less: Interest received on Investment  Operating profit before Working Capital Changes Add: Increase in Trade Payables  Less: Increase in Inventories Increase in Trade Receivables  Less: Tax paid  Net cash from Operating Activities | 1,80,000  80,000  20,000  54,000  (42,000) | 37,000 | | 2,92,000  25,000  (70,000)  (90,000)  (1,20,000) | | 37,000 |  |  |  |  |  | | --- | --- | --- | --- | | B. | Cash flows from (or used in) Investing Activities:  Purchase of Tangible Assets  Sale of Tangible Assets  Purchase of Investment  Interest on Investment  Net cash used in Investing Activities | (2,00,000)  20,000  (3,50,000)  42,000 | (4,88,000)  4,56,000 | |  | (4,88,000) | | C.  D.  E.  F. | Cash flows from (or used in) Financing Activities:  Issue of Shares Issue of Debentures  Interest on Debenture  s Proposed dividend paid  Net increase in Cash and Cash Equivalents  (A + B + C) Add: Opening Cash and Cash Equivalents  Closing Cash and Cash Equivalents | 4,50,000  2,00,000  (54,000)  (1,40,000) | |  | 5,000  80,000 | | 85,000 | |  |  |  |  |  |  |  | | --- | --- | | 1. Balance in Statement of profit and loss   Add: Provision for Tax  Proposed Divided Profit before Tax | (70,000)  1,10,000  1,40,000 | | 1,80,000 |   **Tangible Assets A/c 1 mark**   |  |  |  |  | | --- | --- | --- | --- | | Particulars | Account (₹) | Particulars | Account  (₹) | | To Balance b/d | 9,40,000 | By Depreciation A/c | 80,000 | |  |  | By Bank A/c | 20,000 | |  |  | By Statement of Profit and Loss | 20,000 | | To Bank A/c  (Purchase) | 2,00,000 | By Balance c/d | 10,20,000 | | **11,40,000** | **11,40,000** | | 5 |