



## INDIAN SCHOOL AL WADI AL KABIR

<b>Class: XII Accountancy</b>	<b>Department: Commerce</b>
<b>Worksheet No:1</b>	<b>Topic: ADMISSION OF A PARTNER</b>

1. X, Y, and Z are partners sharing profits and losses in the ratio of 5:3:2. They admit A into partnership and give him  $\frac{1}{5}$ th share of profits. Find the new profit-sharing ratio and sacrificing ratio.
2. A, B, C and D are in partnership sharing profits and losses in the ratio of 36:24:20:20 respectively. E joins the partnership for 20% share and A, B, C and D in future would share profits among themselves as  $\frac{3}{10}:\frac{4}{10}:\frac{2}{10}:\frac{1}{10}$ . Calculate new profit-sharing ratio after E's admission.
3. A and B are partners sharing profits and losses in the proportion of 7:5. They agree to admit C, their manager, into partnership who is to get  $\frac{1}{6}$ th share in the profits. He acquires this share as  $\frac{1}{24}$ th from A and  $\frac{1}{8}$ th from B. Calculate new profit-sharing ratio and sacrificing ratio.
4. A, B and C were partners in a firm sharing profits in the ratio of 3:2:1. They admitted D as a new partner for  $\frac{1}{8}$ th share in the profits, which he acquired  $\frac{1}{16}$ th from B and  $\frac{1}{16}$ th from C. Calculate the new profit-sharing ratio of A, B, C and D.
5. Bharati and Astha were partners sharing profits in the ratio of 3:2. They admitted Dinkar as a new partner for  $\frac{1}{5}$ th share in the future profits of the firm which he got equally from Bharati and Astha. Calculate the new profit-sharing ratio of Bharati, Astha and Dinkar.
6. X and Y are partners in a firm sharing profits and losses in the ratio of 3:2. Z is admitted as a partner with  $\frac{1}{4}$  share in profit. Z acquires his share from X and Y in the ratio of 2:1. Calculate new profit-sharing ratio.
7. R and S are partners sharing profits in the ratio of 5:3. T joins the firm as a new partner. R gives  $\frac{1}{4}$ th of his share and S gives  $\frac{1}{5}$ th of his share to the new partner. Find out new profit-sharing ratio and sacrificing ratio.
8. Kabir and Farid are partners in a firm sharing profits and losses in the ratio of 7:3. Kabir surrenders  $\frac{2}{10}$ th from his share and Farid surrenders  $\frac{1}{10}$ th from his share in favour of Jyoti; the new partner. Calculate new profit-sharing ratio and sacrificing ratio.
9. X and Y were partners sharing profits in the ratio of 3:2. They admitted P and Q as new partners. X surrendered  $\frac{1}{3}$ rd of his share in favour of P and Y surrendered  $\frac{1}{4}$ th of his share in favour of Q. Calculate new profit-sharing ratio and sacrificing ratio of X, Y, P and Q.

10. Rakesh and Suresh are sharing profits in the ratio of 4:3. Zaheer joins and the new ratio among Rakesh, Suresh and Zaheer is 7:4:3. Find out the sacrificing ratio.
11. X and Y are partners sharing profits and losses in the ratio of 3:2. They admit Z into partnership. X gives  $\frac{1}{3}$ rd of his share while Y gives  $\frac{1}{10}$ th from his share to Z. Calculate new profit-sharing ratio and sacrificing ratio.
12. A, B and C were partners in a firm sharing profits and losses in the ratio of  $\frac{1}{2}:\frac{1}{3}:\frac{1}{6}$ . D was admitted in the firm for  $\frac{1}{6}$ th share. C would retain his original share. Calculate the new profit-sharing ratio.
13. X and Y are partners sharing profits and losses in the ratio of 2:3. They take Z as a partner for  $\frac{1}{6}$ th share. For the purpose of Z's admission, goodwill of the firm is valued at ₹ 40,000. Z is to pay a proportionate amount as premium for goodwill which he pays to X and Y privately. Pass necessary journal entry
14. A and B are partners sharing profits and losses in the ratio of 2:1. They take C as a partner for  $\frac{1}{5}$ th share. Goodwill Account appears in the books at ₹ 15,000. For the purpose of C's admission, goodwill of the firm is valued at ₹ 15,000. C is to pay a proportionate amount as premium for goodwill which he pays to A and B privately. Pass necessary entries.
15. A and B are partners in a firm sharing profits and losses in the ratio of 3:2. A new partner C is admitted. A surrenders  $\frac{1}{5}$ th of his share and B surrenders  $\frac{2}{5}$ th of his share in favour of C. For the purpose of C's admission, goodwill of the firm is valued at ₹ 75,000 and C brings in his share of goodwill in cash which is retained in the firm's books. Journalize the above transactions.
16. M and J are partners in a firm sharing profits in the ratio of 3:2. They admit R as a new partner. The new profit-sharing ratio between M, J and R will be 5:3:2. R brought in ₹ 25,000 for his share of premium for goodwill. Pass necessary Journal entries for the treatment of goodwill.
17. Anu and Bhagwan were partners in a firm sharing profits in the ratio of 3: 1. Goodwill appeared in the books at Rs.4, 40,000. Raja was admitted to the partnership. The new profit-sharing ratio among Anu, Bhagwan and Raja was 2:2:1.  
Raja brought Rs.1,00,000 for his capital and necessary cash for his goodwill premium. The goodwill of the firm was valued at Rs.2,50,000.  
Record necessary Journal entries in the books of the firm for the above transactions.
18. A and B are partners in a business sharing profits and losses in the ratio of  $\frac{1}{3}$ rd and  $\frac{2}{3}$ rd. On 1st April, 2012, their capitals are Rs.8,000 and Rs. 10,000 respectively. On that date, they admit C in partnership and give him  $\frac{1}{4}$ th share in the future profits. C brings in Rs.8,000 as his capital and Rs.6,000 as goodwill. The amount of goodwill is immediately withdrawn by the old partners in cash. Draft the Journal entries
19. X and Y are partners in a firm sharing profits in the ratio of 3:2. On 1st April, 2009, they admit Z as a new partner for  $\frac{1}{4}$ th share in the profits. Z contributed the following assets towards his capital and for his share of goodwill:  
Stock Rs.60,000; Debtors Rs.80,000; Land Rs.1,00,000, Plant and Machinery Rs.40,000. On the date of admission of Z, the goodwill of the firm was valued at Rs.6,00,000.  
Record necessary Journal entries in the books of the firm on Z's admission.

20. X and Y are partners in a firm sharing profits and losses in the ratio of 3:2. On 1<sup>st</sup> April, 2020, they admit Z as a new partner for  $\frac{3}{13}$ <sup>th</sup> share in the profits. New Ratio will be 5:5:3.  
Z contributed the following assets to his capital and his share of goodwill:  
Stock Rs. 80,000, Debtors Rs. 1,20,000, Building Rs. 2,00,000, Furniture and Fittings Rs. 1,20,000.  
On the date of admission of Z, the goodwill of the firm was valued at Rs.10,40,000.  
Record necessary Journal entries in the books of the firm on Z's admission.
21. X and Y are partners sharing profits and losses equally. They admit Z for  $\frac{1}{4}$ <sup>th</sup> share by paying Rs. 5,000 out of his share of Rs.9,000 of goodwill. Goodwill already appears at Rs.30,000.  
Give Journal entries to record the above transactions.
22. A and B are partners sharing profits in the ratio of 2:1. They admit C for  $\frac{1}{4}$ <sup>th</sup> share in profits. C brings in Rs.30,000 for his capital and Rs.8,000 out of his share of Rs.10,000 for goodwill. Before admission, goodwill appeared in books at Rs.18,000. Give journal entries to give effect to the above arrangement.
23. A and B are partners sharing profits in the ratio of 3:2. Their books show goodwill at Rs.2,000. C is admitted with  $\frac{1}{4}$ <sup>th</sup> share of profits and brings in Rs.10,000 as his capital but is not able to bring in cash for his share of goodwill Rs.3,000. Draft Journal entries.
24. Anil and Sunil are partners in a firm with fixed capitals of Rs.3,20,000 and Rs.2,40,000 respectively. They admitted Charu as a new partner for  $\frac{1}{4}$ <sup>th</sup> share in the profits of the firm on 1st April 2015. Charu brought Rs.3,20,000 as her share of capital.  
Calculate value of goodwill and record necessary Journal entries.
25. X and Y are partners with capital of Rs.50,000 each. They admit Z as a partner with  $\frac{1}{4}$ <sup>th</sup> share in the profits of the firm. Z brings in Rs.80,000 as his share of capital. The Profit and Loss Account showed a credit balance of Rs.40,000 as on date of admission of Z.  
Give necessary Journal entries to record the goodwill.
26. Asin and Shreyas are partners in a firm. They admit Ajay as a new partner with  $\frac{1}{5}$ <sup>th</sup> share in the profits of the firm. Ajay bring Rs.5,00,000 as his share of capital. The value of the total assets of the firm was Rs.15,00,000 and outside liabilities were valued at Rs.5,00,000 on that date. Give necessary Journal entry to record goodwill at the time of Ajay's admission. Also show your workings.
27. A and B are partners in a firm. They admit C as a partner with  $\frac{1}{5}$ <sup>th</sup> share in the profits of the firm. C brings ₹ 4,00,000 as his share of capital. Calculate the value of C's share of Goodwill on the basis of his capital, given that the combined capital of A and B after all adjustments is ₹ 10,00,000.