HARI VIDYA BHAWAN

Session- 2020-2021

Subject- Accountancy (055)

Class -12th

Worksheet-6

Chapter-1(Financial Statement of Not For Profit Organisations)

Q.1. Show the following information in the Balance Sheet of the Cosmos Club as on 31st March,2018:

Particulars	Dr.(Rs.)	Cr.(Rs.)
Tournament Fund		75,000
Tournament Fund investment	75,000	
Income from Tournament Fund investment		9,000
Tournament Expenses	6,000	

(Ans. Tournament fund liabilities side Rs. 81,000, Assets side - Tournament fund investment Rs.75,000 and Interest Accrued on Tournament fund investment Rs.3,000

Q.2. Show how would you deal with the Building Fund of Heritage Club:

Particulars	Rs.
Capital Fund as on 31st March 2017	20,00,000
Building Fund as on 31st March 2017	10,00,000
9% p.a. Building Fund investment as on 31st March 2017	10,00,000
Donation collected for Building during the year 2017-2018	5,00,000
Interest received on Building Fund investment for 2017-2018	45,000
Expenditure made on construction of Auditorium for 2017-18 (the construction work is in progress and has not completed yet.)	14,50,000

(Hint:- Auditorium construction 14,50,000 (work in progress) is Capital Expenditure, So Add in CAPITAL FUND in Liabilities side and also write in ASSETS side in Balance Sheet)

Q.3. State Sports Club sells an old Table Tennis Table (**Book value Rs**. **7,000**) for Rs. 8,500. Show how the sale would be shown in Receipts and Payments Account.

Q.4 A Club purchased a Refrigerator for Rs.8,000 and spend Rs.600 on Stabilizer and Rs.400 on its electric fittings. The Refrigerator should be capitalised for:

a) Rs.8,000
b) Rs.8,600
c) Rs.8,400
d) Rs.9,000

Q.5. The opening balance of Prize Fund of sports Club was Rs.5,400.   Further Donations towards this fund received during the accounting year amounted to Rs.4,800. During the year Rs.3,500 was spend on Prize Fund and Rs.400 was received as interest on investment of the Prize Fund. The closing balance of Prize Fund is:

a) Rs.1,900
b) Rs.7,100
c) Rs.10,200
d) Rs.10,600

Q.6. From the following information , calculate the amount of subscriptions for the year ending 31st march 2018 and show the same in income and Expenditure account for the year ending 31st march 2018 and Balance Sheet of a club as at 31st March , 2017 and 2018:

Receipts and Payments Account
for the year ending 31st March,2018

Receipts	Rs.	Payments	Rs.
To Subscriptions	26,000		

Additional information :

i.   **Subscription outstanding on 31st March,2017 Rs. 5,200.**

ii. **Subscription outstanding on 31st March,2018 Rs. 8,400.**

iii. **Subscription received in advance on 31st March 2017 Rs. 4,800.**

iv. **Subscription received in advance on 31st March 2018 Rs. 4,000.**

(Ans. Subscriptions Amount to be credited to income and expenditure account for the year ending 31st March ,2018= Rs. 30,000)

Q.7. There are 300 members of a club each paying Rs. 500 per annum . Subscriptions received during the year Rs. 1,00,000. Subscription Subscriptions received in advance in the beginning of the year is Rs.25,000 and at the end of the year Rs. 10,000. Calculate Subscriptions Outstanding at the end of the year.   (Ans. Subscriptions outstanding at the end of the year 35,000)

Q.8. In 2017- 18 , the actual salaries paid amounted to Rs.30,600. Ascertain the amount chargeable to Income and Expenditure account for the year ending on 31st March 2018 from the following :
Prepaid Salaries on 31st March ,2017 Rs. 3,600; Prepaid salaries on 31st 2018 Rs. 1,800, outstanding salaries on 31st March , 2017 Rs.2,700; outstanding salaries on 31st March 2018 Rs. 2,250.
(Ans. Salaries debited to income and expenditure account 31,950)

Q.9. From the Following information prepare the Income and Expenditure Account of active Recreation Club as at 31st March , 2018:

Particulars	Rs.	Particulars	Rs.
Fees collection (including Rs.16,000 for previous year)	96,000	Travelling Expenses	3,600
		Purchases of books	3,600
Salaries paid (including Rs. 6,000 for previous year)	56,000	Rent paid	2,400
Salary outstanding at 31st March ,2018	10,000	Postage and telephone charges	2,000
Tournament Expenses	3,000	Donations received (capitalised)	10,000
Meeting expenses	3,000	Depreciation on books	200
Fire insurance premium	400	Life insurance fees	4,000
Entrance fees	2,000		

(Ans. Surplus Rs 7,400)

Q.10. Salaries paid for the current year amount to Rs. 8,500 at the of the year. outstanding salaries for previous year amount to Rs. 300. Salaries paid in advance last year related to current year amounted to Rs. 500. Prepaid salaries for the next year amounted to Rs. 250. what total amount paid for salaries during the year.
(Ans. Rs. 8,450)

HARI VIDYA BHAWAN

SESSION- 2020-2021

Subject- MATHEMATICS

Class – 12ᵗʰ

Worksheet – 6

General Instructions :-

a) Solve these questions in your notebook.

b) Read the concepts carefully that I was sent you in the worksheet no. 4.

c) Open the link and see the video carefully.

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1) If $F(x) = \begin{bmatrix} \cos x & -\sin x & 0 \\ \sin x & \cos x & 0 \\ 0 & 0 & 1 \end{bmatrix}$, show that $F(x).F(y) = F(x + y)$.

2) Find $A^2 - 5A + 6I$ if $A = \begin{bmatrix} 2 & 0 & 1 \\ 2 & 1 & 3 \\ 1 & -1 & 0 \end{bmatrix}$. (hint : $A^2 = A.A$ & see Ex-18 NCERT)

3) If $A = \begin{bmatrix} 1 & 0 & 2 \\ 0 & 2 & 1 \\ 2 & 0 & 3 \end{bmatrix}$, prove that $A^3 - 6A^2 + 7A + 2I = O$. (hint : $A^3 = A^2.A$)

4) If $A = \begin{bmatrix} 3 & -2 \\ 4 & -2 \end{bmatrix}$ and $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$, find k so that $A^2 = kA - 2I$.

5) If $A = \begin{bmatrix} 0 & -tan\frac{\alpha}{2} \\ tan\frac{\alpha}{2} & 0 \end{bmatrix}$ and I is the identity matrix of order 2,

   show that $I + A = (I - A)\begin{bmatrix} \cos \alpha & -\sin \alpha \\ \sin \alpha & \cos \alpha \end{bmatrix}$ (hint : https://youtu.be/-ao4tA_Hzio)

HARI VIDYA BHAWAN

SESSION 2020-2021
CLASS - XII
HISTORY
WORKSHEET - 6

Chapter-1 Brick, Beads and Bones.
(Harappan Civilisation)

Page no. 12, 13, 14, 15,16,17

1. How were Harappan seals and sealings used to facilitate long distance communication?

   What did the sealings convey?

2. Explain how did harappans maintain contact with distant lands.

3. Describe the different arguments given by the archaeologist over the central authority of

   Harappa.

4. How did the Harappan civilization decline?

5. How Weight was divided?