

**M.H.A. Sem-I (CBCS-2018 COURSE) (Master of Hospital
Administration : WINTER - 2018
SUBJECT: FINANCE MANAGEMENT & HEALTH ECONOMICS**

Day: Saturday
Date: 24/11/2018

W-2018-3745

Time: 10.00 A.M.To 12.00 NOON.
Max Marks. 60

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in **SEPARATE** answer books.
- 4) Solve any **TWO** from **Q. No. 1**

SECTION – I

Q.1 a) Calculate NPV of project A whose details are as follows **(10)**

1) Discounting factor is 10% p.a.

2)

| Year | Cash flow |
|------|-------------|
| 0 | (60,00,000) |
| 1 | 38,00,000 |
| 2 | 50,00,000 |
| 3 | 42,00,000 |
| 4 | 70,00,000 |
| 5 | 80,00,000 |

3) Scrap value is 10% of investment.

4) Income Tax is 30%.

b) Which different factors affect dividend decisions of company/ **(10)**

c) Prepare cash budget of company PYC Ltd from following summary from **(10)**
October to March 2018

| Month | Purchases | Sales | Expenses |
|-----------|-----------|-----------|-----------|
| October | 20,00,000 | 45,00,000 | 10,00,000 |
| November | 30,00,000 | 60,00,000 | 25,00,000 |
| December | 45,00,000 | 75,00,000 | 30,00,000 |
| January | 70,00,000 | 95,00,000 | 0 |
| February | 70,00,000 | 80,00,000 | 5,00,000 |
| March | 60,00,000 | 70,00,000 | 10,00,000 |
| September | 25,00,000 | 35,00,000 | 6,00,000 |

Credit period to debtors suppliers is one month 50% of sales are in cash.

Company will issue dividend in January of 10,000 shares whose market price is 40 face value is 15 rate of dividend is 20%

P.T.O.

- Q.2** Write Short Notes on (**ANY TWO**) **(10)**
- a) Profit and wealth maximization
 - b) Leverage Buy Out
 - c) Cash conversion cycle

SECTION - II

- Q.3** Attempt any **TWO** of the following **(20)**
- a) What are the basics of health economics? Write about its scope in detail.
 - b) Write down the comparison between develop and developing country with suitable example?
 - c) What are approaches to modeling in economic evaluation

- Q.4** Write notes on any **FOUR** of the following **(10)**
- a) Opportunity cost
 - b) Inflation and deflation
 - c) Medical tourism
 - d) HDI and PQLI
 - e) Difference between QUALY and DALY

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