



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – PHYSICS

FIRST SEMESTER – APRIL 2017

16PPH1MC01 - CLASSICAL MECHANICS

Date: 02-05-2017
Time: 09:00-12:00

Dept. No.

Max. : 100 Marks

PART – A

ANSWER ANY FIVE QUESTIONS IN ABOUT 75 WORDS EACH:

(5 X 4 = 20 Marks)

1. What is meant by Human Capital?
2. Define Human Development Index.
3. Write a short note on Subsidy.
4. How is BPL measured?
5. What is Consumerism?
6. What are the problems faced by health service sector in India?
7. Differentiate refugees and slavery.

PART – B

ANSWER ANY FOUR QUESTIONS IN ABOUT 250 WORDS EACH:

(4 X 10 = 40 Marks)

8. Briefly explain the causes and remedies of poverty in India.
9. Throw light on the teachings of Pope John Paul II
10. Discuss the Role of Education in Economic growth.
11. Suggest measures to control the terrorism in India?
12. Write views on “Economic crimes”.
13. Explain the need for distributional justice towards holistic development.
14. Explain how Human Development Index is estimated.

PART – C

ANSWER ANY TWO QUESTIONS IN ABOUT 900 WORDS EACH:

(2 X 20 = 40 Marks)

15. What is social security? Explain the various social security measures in India.
16. Highlight the various Anti-Poverty programmes taken by the Government.
17. Explain Gandhian and Marxian ideology. Make a comparative study with papal teaching.
18. Discuss the importance of adequate allocation of public expenditure on health in India.

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