Name:

Enrolment No:

UPES

End Semester Examination, December 2024

Course: Health Economic and Outcome Research   Semester   : V
Program: B.Sc. Clinical Research   Duration   : 3 Hours
Course Code: HSCC3006   Max. Marks: 100

Instructions: Attempt all the sections.

S. No.	Section A Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	COs
Q1.	Write the full form for BIA.	1.5	CO1
Q2.	National medical register consists of _____.	1.5	CO1
Q3.	The three objectives of HTAIn are_____.	1.5	CO1
Q4.	Give three examples of statistical software packages.	1.5	CO1
Q5.	The name of the current health minister of India is _____.	1.5	CO1
Q6.	_____ is leading the implementation of ABDM.	1.5	CO1
Q7.	Define the term CBA.	1.5	CO1
Q8.	The two different types of elasticity are____and_____.	1.5	CO1
Q9.	Microeconomics involves_____.	1.5	CO1
Q10.	The motto of HTAIn is_____.	1.5	CO1
Q11.	UPI stands for_____.	1.5	CO2
Q12.	_____type of health insurance is also called as group plan.	1.5	CO2
Q13.	CDCI stands for_____.	1.5	CO2
Q14.	The motto of HTAIn is_____.	1.5	CO2
Q15.	Define price elasticity of supply.	1.5	CO2
Q16.	The simplest form of decision analytical modelling in economic evaluation is the_____.	1.5	CO2
Q17.	HTA is a_____ process.	1.5	CO2
Q18.	_____model permits a more straightforward and flexible sequencing of outcomes.	1.5	CO2
Q19.	Write the full form for CEA.	1.5	CO2
Q20.	Decision analytical modelling uses_____techniques.	1.5	CO2
	Section B (4Qx5M=20 Marks)		
Q1.	Describe in detail the functions of NHA.	5	CO3
Q2.	Explain the methods for conducting COI studies.	5	CO3

Q3.	Write a short note on CUA. Give example.	3 + 2	CO3
Q4.	Illustrate the similarities and dissimilarities between employee sponsored and private health insurance.	5	CO4

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Section C
(2Qx15M=30 Marks)

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Q1.	Study and interpret the following statistical data.	15	CO5

U.S. national health expenditure as percent of GDP from 1960 to 2022

Q2.	Write a detailed note on employee sponsored health insurance schemes.	15	CO5

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Section D
(2Qx10M=20 Marks)

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Q1.	Discuss in detail the analytical model shown in the following figure.	10	CO4

State at time t	State at t + 1		
	Well	**Recurrence**	**Dead**
Well	1-(0.3 + 0.1)	0.3	0.1
Recurrence	0.1	1-(0.1 + 0.2)	0.2
Dead	0	0	1

Q2.	Discuss the HTA for cervical cancer screening in India.	10	CO4