
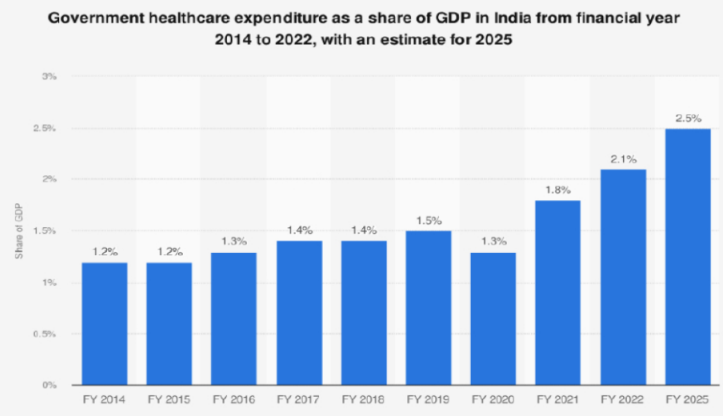
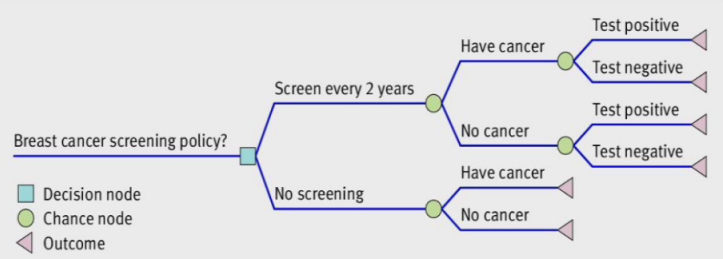


Name:			
Enrolment No:			
UPES End Semester Examination, December 2024			
Course: Health Economic and Outcome Research		Semester : V	
Program: B.Sc. Clinical Research		Duration : 3 Hours	
Course Code: HSCC3006		Max. Marks: 100	
Instructions: Attempt all the sections.			
Section A			
S. No.	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)	Marks	COs
Q1.	Briefly discuss the vision of AB PM-JAY.	1.5	CO1
Q2.	QALY stands for_____.	1.5	CO1
Q3.	Give three examples of statistical tests.	1.5	CO1
Q4.	Define the term demand.	1.5	CO1
Q5.	Chandigarh has the highest number of _____ patients.	1.5	CO1
Q6.	_____ is leading the implementation of ABDM.	1.5	CO1
Q7.	Define the term CBA.	1.5	CO1
Q8.	The full form of NOTP is _____.	1.5	CO1
Q9.	CDCI stand for_____.	1.5	CO1
Q10.	The Ayushman app was introduced to _____.	1.5	CO1
Q11.	Write the names of three implementation models.	1.5	CO2
Q12.	_____ is a state in India with the highest number of outbound patients.	1.5	CO2
Q13.	Define the term beneficiary empowerment.	1.5	CO2
Q14.	The motto of HTAIn is _____.	1.5	CO2
Q15.	Define price elasticity of supply.	1.5	CO2
Q16.	The National Health agency was founded on_____.	1.5	CO2
Q17.	Write the full form of UPI.	1.5	CO2
Q18.	The two different types of elasticity are ____ and_____.	1.5	CO2
Q19.	Microeconomics involves_____.	1.5	CO2
Q20.	Describe the green channel payment.	1.5	CO2
Section B			
(4Qx5M=20 Marks)			
Q1.	Explain in detail about DHIS.	5	CO3
Q2.	Define elasticity. Discuss in detail the various types of elasticity.	1 + 4	CO3
Q3.	Explain the methods for conducting COI studies.	5	CO3
Q4.	Discuss the salient features of AB PM-JAY.	5	CO4

Section C (2Qx15M=30 Marks)																									
Q1.	Study and interpret the following statistical data. <div style="text-align: center;"> Government healthcare expenditure as a share of GDP in India from financial year 2014 to 2022, with an estimate for 2025  <table border="1" style="margin-top: 10px;"> <caption>Government healthcare expenditure as a share of GDP in India</caption> <thead> <tr> <th>Financial Year</th> <th>Share of GDP</th> </tr> </thead> <tbody> <tr><td>FY 2014</td><td>1.2%</td></tr> <tr><td>FY 2015</td><td>1.2%</td></tr> <tr><td>FY 2016</td><td>1.3%</td></tr> <tr><td>FY 2017</td><td>1.4%</td></tr> <tr><td>FY 2018</td><td>1.4%</td></tr> <tr><td>FY 2019</td><td>1.5%</td></tr> <tr><td>FY 2020</td><td>1.3%</td></tr> <tr><td>FY 2021</td><td>1.8%</td></tr> <tr><td>FY 2022</td><td>2.1%</td></tr> <tr><td>FY 2025</td><td>2.5%</td></tr> </tbody> </table> </div>	Financial Year	Share of GDP	FY 2014	1.2%	FY 2015	1.2%	FY 2016	1.3%	FY 2017	1.4%	FY 2018	1.4%	FY 2019	1.5%	FY 2020	1.3%	FY 2021	1.8%	FY 2022	2.1%	FY 2025	2.5%	15	CO5
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Q2.	Write a note on Health Technology Assessment of Low-Cost Portable Ventilator.	15	CO5																						
Section D (2Qx10M=20 Marks)																									
Q1.	Discuss in detail the analytical model shown in the following figure. <div style="text-align: center;">  </div>	10	CO4																						
Q2.	Write a note on fraud detection, prevention and control.	10	CO4																						