



SHRI VISHWAKARMA SKILL UNIVERSITY

(A State Skill University, setup by an Act of Legislature in 2016)

188072

Course : PG Diploma in Public Health
Subject : Health Informatics, Data analytics, Medical Tourism, Health Financing and insurance
Subject Code : IDGE-004
Semester : First
Duration : 3 Hours
Maximum Marks : 70

Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. **Section A** comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. **Section B** comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled.

Roll Number

--	--	--	--	--	--	--	--	--	--	--	--

SECTION –A (OBJECTIVE TYPE QUESTIONS)

(10x2=20 Marks)

1. Define the scope of Health Information Technology (HIT) in India.
2. Explain Confidentiality of Patient data in terms of health care delivery.
3. Describe Applied Probability and Statistics.
4. What are the application of data visualization techniques?
5. What is the future of Medical Tourism?
6. What do you understand by Health Financing?
7. What are the Ethics we should follow in Health care system?
8. What are the methods of Health Financing?
9. What are the different types of Health Insurance?
10. Describe Government insurance.

SECTION –B (ESSAY TYPE QUESTIONS)

(5x10=50 Marks)

1. Write a note on Health care delivery system and their objectives
2. Explain the use of Electronic Medical Records (EMR).
3. Describe in brief about Web analytics in data analytics.
4. Explain the procedure how to procure and process unstructured text.
5. What are the major challenges in medical tourism?
6. What is Health insurance, their types? Explain any one of them.
7. What is Health issues in India? What are the measures taken by the Government to address them?
8. Describe in detail about Social Health Insurance.

-----End of Paper-----