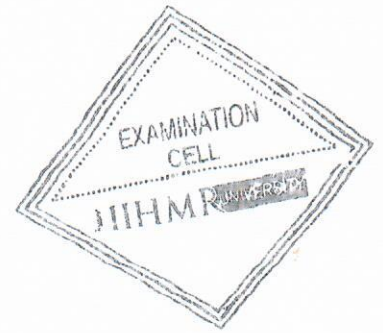




Information Communication Technology in Rural Development
Term Examination
August 2019

Time - 3 Hour

MM-70

The question paper contains 2 printed pages.

Q. 1. Answer 2 out of the 3 questions in around 500 words each.

(2x20=40)

- How can information and communication technology (ICT) tools and modern case management systems help address some of the major problems that Indian judiciary faces today? Examine.
- Use of Internet and social media by non-state actors for subversive activities is a major concern. How have these been misused in the recent past? Suggest effective guidelines to curb the above threat.
- How can the 'Digital India' programme help farmers to improve farm productivity and income? What steps has the Government taken in this regard?

Q. 2. CASE STUDY QUESTION

(30)

Client: District Collector, Bijapur, Chhattisgarh

Client Situation: Analysis of the 71st round of NSS data on Social Consumption and Education reveals that a mere 2.9% of rural population in Chhattisgarh are adept at use of computers. Computers in this survey include desktop, laptop, palmtop notebook, tablets or smartphones. ("On computing ability, rural India is lost in the woods", The Hindu, March 14, 2019, Kolkata Edition)

Government of Chhattisgarh has decided to roll out several schemes driven by Information Technology, one flagship scheme being telemedicine services in remote areas of Chhattisgarh. To fast-track this scheme, Common Service Centres (CSCs) will be used for delivering these services. It is clear that encouraging social entrepreneurs to set-up and maintain CSCs in areas where digital literacy is poor is going to be a challenge.

The District Collector of Bijapur has consulted you to develop a plan to remove some of the hurdles, one of them being digital illiteracy. The Telemedicine scheme is planned to be initiated on August 15th, 2019.

The goal of this engagement is to identify the hurdles and accordingly, conceive a strategy to address the identified issues to ensure success of other schemes driven by Information Technology.

Task: Please propose a creative solution for the client highlighting your preliminary assessment of the situation and how the issue can be tackled over a period of one year to achieve the desired results. You are also expected to identify and prioritize the possible issues along with your recommendations.

In your response to the case or task at hand, please address the following components:

- a. Identify the problem: Explain the problem's scope and relevance and identify the major issues and gaps.
- b. Craft the solution: Craft a thoughtful, implementable solution that would address the problem as you see it.
- c. Critique your solution: Present the biggest hurdles to your solution and how you would address those hurdles.

