



GL BAJAJ

Institute of Management & Research

Approved by A.I.C.T.E., Ministry of HRD, Govt. of India

Roll No.....

Plot No. 2, Knowledge Park-III, Greater Noida (U.P.)–201306

POST GRADUATE DIPLOMA IN MANAGEMENT (2018-20) MID TERM EXAMINATIONS (TERM - I)

Subject Name: **Information technology for Managers**

Time: **01.30 hrs**

Sub. Code : **PG05**

Max Marks: **20**

Note:

- 1. Writing anything except Roll Number on question paper will be deemed as an act of indulging in unfair means and action shall be taken as per rules.**
- 2. All questions are compulsory in Section A, B & C. Section A carries a Case Study with 2 questions of 4 marks each. Section B carries 3 questions of 2 marks each and Section C carries 2 questions of 3 marks each.**

SECTION – A

04+04 = 08 Marks

Q. 1: Read the Case Study and answer the question given below:

Windows 10 updates: Expect slimmed-down, full-quality versions, says Microsoft

The next version of Microsoft Windows 10 Operating System could make Microsoft's monthly updates less painful to manage.

Microsoft says enterprise customers with devices on the next version of Windows 10 will get cumulative monthly updates that are a fraction of the size of today's ones. Microsoft recently announced it was killing off its smaller 'delta' update option, introduced last year to help Windows 10 users and administrators cope with monthly 'cumulative updates' that, as each month passes, grow in size and can exceed 1GB after about six months.

A software update, which is sometimes called a software patch, is a free download for an application, operating system, or software suite that provides fixes for features that aren't working as intended or adds minor software enhancements and compatibility. On the other hand, a delta update is an update that only requires the user to download the code that has changed, not the whole program. It can significantly save time and data bandwidth.

Today, Microsoft provides three types of monthly updates, consisting of 'full updates', aka the latest cumulative update (LCU), smaller 'express' updates that are about 100MB to 200MB in size, and the larger delta updates that can be between 300MB to 500MB.

Additionally, devices on the new Windows 10 will be 40 percent more efficient -- based on Microsoft's expected impact on memory utilization for each device while updating -- since the device won't need to calculate the best differentials to download express updates.

"Devices connected directly to Windows Update that are running the next major version of Windows 10 (and future versions) will benefit from the new small update size whether they are installing applicable quality updates with a feature update or installing a monthly quality update at any time," Microsoft said.

(i) "Join the millions of people who are up to date!" Explain the advantages of having online software updates for Windows operating system.

(ii) Between reduced memory consumption and higher efficiency, based on the above case what is Microsoft's strategy to ensure higher User Satisfaction for Windows?

SECTION – B

02×03 = 06 Marks

Q. 2: Amazon’s vision statement is “Our vision is to be earth's most customer centric company; to build a place where people can come to find and discover anything they might want to buy online”. **Aligning with the concept of Strategic Management in Information System, what should be your focus as a business manager while suggesting IT Strategies for Amazon?**

Q. 3: A SWIFT code is an international bank code that identifies particular banks worldwide. **Which model of Information System uses SWIFT Codes? How has it been replicated in Indian Banking Industry?**

Q. 4: **As shown in the tab of Task Manager in MS Windows, “Applications” are differently identified from “Processes”. Explain the use of these processes.**

SECTION – C

03×02 = 06 Marks

Q.5. Vitamin supplements dominate the dietary supplements market in India. Amway India Enterprises Limited is the market leader in the vitamins and dietary supplements segment, with ~33.8% market share, followed by Pfizer Limited, Merk, Bayer, and Abbott. Rapid Digitization & Mechanization in the pharmaceutical industry has led to this huge growth. **Explain the impact of Information System in Process Control and Management Support, while boosting the manufacturing of dietary supplements in India.**

Q. 6. The General Data Protection Regulation (GDPR) standardizes data protection law across all 28 EU countries and imposes strict new rules on data protection and privacy for all individuals within the European Union and the European Economic Area. The GDPR was adopted on 14 April 2016, and became enforceable beginning 25 May 2018. As the GDPR is a regulation, not a directive, it does not require national governments to pass any enabling legislation and is directly binding and applicable. In some cases, violators of the GDPR may be fined up to €20 million or up to 4% of the annual worldwide turnover of the preceding financial year in case of an enterprise, whichever is greater. This led to many companies and websites changing their privacy policies and features worldwide in order to comply with its requirements.

Employed as a Manager in a company of repute, what will be your focus to ensure that virtual identity of your Organization, Employee and Customer is safe in an environment guided by GDPR Laws?