

Information and Communication Technology-II (ICT-II)

- 1) Internet is a collection of _____.
a) Network of computers b) Network of networks
c) Network of Server d) Network of Standalone PCs

- 2) Full form of HTTP is _____.
a) Hypertext Transfer Protocol b) Hypertext Transition Protocol
c) Hypertext Transition Portability d) None of these

- 3) E-mail stand for _____.
a) Examination mail c) Electronic mail
b) Environment mail d) all of these

- 4) WWW stands for _____.
a) world wide web b) Wmen welfare
c) wide world web d) all of these

- 5) Which of the following one is true?
a)WWW is a protocol used to access Internet
b)WWW is an Internet browsing service which uses hypermedia
c)WWW is connection to ISP
d)WWW is a connection to the web

- 6) Web information is stored in documents which are called _____.
a) Web pages b) Web server c) Web client d) Web documents

- 7) TCP/IP stands for _____.
a)Transceiver Control Protocol/Internet Protocol
b)Transfer Control Protocol/Internet Protocol
c)Transducer Control Protocol/Interconnection Protocol
d)Transfer Common Protocol/Internet Protocol

- 8) Computers that offer the facility to read information stored in web pages are called _____.
a) Web clients b) Web servers c) Web pages d) None of these

- 9) ____ is special software that runs on clients and used to query the server for information to be read.
a) Web client b) Web browser c) Web page d)Web server

- 10) Which is component of web browser?
a) Status bar b) Address bar c) Title bar d) All of these

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Short Questions

- 1) What is cell phone device?
- 2) What is E-mail?
- 3) Explain CC and BCC in E-mail
- 4) What is data transmission rate?
- 5) Features of Mobile Phone.
- 6) What is FAX machine?
- 7) Write advantages of facsimile machine
- 8) Difference between Smart phone and Satellite phone
- 9) Explain in brief PDA phone
- 10) What is Internet? Which protocol is used for internet?
- 11) What is Web Browser? How it is work? Give at least two name of web-browser.
- 12) Explain search engine with example.
- 13) Write the steps to make current web-page available offline.
- 14) What do you mean by downloading and uploading?
- 15) Explain when and how .PDF files useful. Which files are necessary to read .PDF files.
- 16) What is ZIP file? When it is useful?
- 17) Which open learning sites are available on internet? Explain any one in detail.

Long Questions

- 1) Define E-mail. And also explain four different parts of E-mail.
- 2) Write steps to create e-mail and attaché a document in it.
- 3) What is Mobile Phone? Describe various uses of it.
- 4) What is Mobile Phone? Explain different types of Moblile Phone.
- 5) Describe FAX. And also explain term Data Transmission Rate.
- 6) Write short note on Web Browser.
- 7) What is Search Engine? Give at least three names of popular Search Engine. Explain any one in brief.
- 8) What is Web Site? How current web page be available offline? Explain how we can view web pages without connecting Internet.
- 9) What is Downloading and Uploading? Which type of files can be downloaded? Explain the use of .PDF file.

UNIT-2

Q – 1 Multiple Choice Questions

1 _____ tag will create row in a table.
(a) <tr> (b) <row> (c) <td> (d) <th>

2 _____ property is used to combine two columns in a table.
(a) colspan (b) rowspan (c) spanrow (d) spancol

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- 3 _____ is used to create cell of a table's row
(a) <tr> (b) <td> (c) <col> (d) <cols>
- 4 Table header is created using _____ tag.
(a) <th> (b) <head> (c) <tr> (d) <td>
- 5 _____ tag is used to create hyperlink.
a) <hr> b) <a> c) <anc> d) <td>
- 6 To give a title to the Table, _____ tag is used.
(a) <title> (b) <h1> (c) <caption> (d) <th>
- 7 HTML stands for _____.
a) Hypertext Micro Language b) Hypertext Markup Language
c) Hypertext Machine Language d) Hypertext Mark Language
- 8 _____ tag is used to create line break
a)
 b) <brk> c) <break> d) None of these
- 9 <div> tag is used for _____ in HTML document.
a) divide b) deviation c) division d) None of these
- 10 _____ tag is used for ordered list.
a) b) c) d) None of these
- 11 <ol type="A"> will create list like _____.
a) A,B,C,D b) 1,2,3,4 c) i.ii.iii. iv d) None of these
- 12 _____ type is used to create bulleted list with empty circular pattern
a) disc b) square c) circle d) None of these.

Q-2 Short Questions:

- 1 Discuss <Caption> tag
- 2 What is Hyperlink?
- 3 How to import an image to html document?
- 4 Explain the use of <tr> tag with example.
- 5 Explain <HR> tag with an example.
- 6 Explain the <textarea> with attributes and proper example.
- 7 Explain the Button control with attributes and proper example.
- 8 Explain
 tag
- 9 Explain <DIV> tag with an example
- 10 Explain <P> tag with an example
- 11 Explain B, I, U, S tags
- 12 Explain BIG, SMALL tags with example
- 13 Explain Marquee tag with example
- 14 Explain SUP and SUB tags with example
- 15 Explain different attributes of tag
- 16 Explain <center> tag with example
- 17 Explain heading tag in detail

Q-3 LONG QUESTIONS:

- 1 Explain TABLE tag of HTML with all the associated attributes.
- 2 Explain Link with its type and attributes.
- 3 Explain IMAGE tag with its attributes and example

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- 4 Write a note on <frame> with all the associated attributes.
- 5 Write a note on button controls with all the associated attributes. (reset, submit, button)
- 6 Write a note on Text/Password control with all the associated attributes.
- 7 Write a note on drop down control with all the associated attributes and tags.
- 8 Write a note on Radio/Checkbox control with all the associated attributes.
- 9 Explain the <audio> tag and its all the associated attributes & tag with example
- 10 Explain the <video> tag and its all the associated attributes & tag with example
- 11 Explain structure of HTML.
- 12 What is Ordered and Unordered list. Explain with appropriate Example
- 13 Explain basic tags of HTML with appropriate example.

Unit-3

MCQ

- 1) Which of the following describes e-commerce?
a) Buying products from each other b) Buying services from each other
c) Selling services from each other d) All of the above
- 2) The best products to sell in B2C e-commerce are:
a) Small products b) Digital products
c) Specialty products d) Fresh products
- 3) Online auction websites are the examples of E-commerce category.
a) B2C b) B2B c) C2C d) None of the above
- 4) Electronic Commerce is a Process of:
a) Buying, selling or exchanging products and services via computer networks including internet.
b) Organizing a market for electronic devices to enhance marketing.
c) Using Electronic devices
d) Sales force automation
- 5) Today, most E-commerce is:
a) C2C b) B2B c) B2C d) C2B
- 6) Which of the following is not a type of EC
a) B2B b) B2C c) C2C d) D2B
- 7) All of the following are technical limitations to E-commerce except:
a) System security is still evolving.
b) Bandwidth is insufficient in many areas.
c) Many legal issues are unresolved.
d) Compatibility issues between some hardware and software remain.

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8) _____ System may be built around private or publicly accessible network.

- a) Interorganizational System
- b) Electronic Market
- c) Consumer to Business
- d) Business to Business

9) A network that uses a virtual private network to link intranets in different locations over the internet is called

- a) Intranet
- b) Internet
- c) Extranet
- d) Virtual Private Network

10) Future of Electronic Commerce consist which of the following

- a) Business to Business
- b) Business to Consumer
- c) Consumer to Consume
- d) Consumer to Business

Answer : 1. (d), 2.(b), 3.(c), 4.(a), 5.(b), 6.(d), 7.(c), 8.(a), 9.(c), 10.(a)

Short Questions

- 1 What is E-commerce?
- 2 Define Perspective of E-commerce.
- 3 Define Intra Business E-commerce with example.
- 4 Write down Technological Limitation of E-commerce.
- 5 Define Non-Business E-commerce with example.
- 6 What is B2B? Define with example.
- 7 What is C2C? Define with example.
- 8 What is B2C? Define with example.
- 9 What is Electronic market?

Long Questions

- 1 What is E-Commerce? Write down classification of EC by Nature of transactions.
- 2 Write the future of E-Commerce.
- 3 Write down benefits to Organizations.
- 4 Write down benefits to Consumers and Benefits to society.
- 5 Write down limitations of E-Commerce.

Unit-4

MCQ

1. Software copyright is used by proprietary software companies to prevent the
 - a) Authority for copying software
 - b) unauthorized copying of their software.
 - c) Both a and b
 - d) None of these
2. Freeware Softwares are using
 - a) GNU General Public License
 - b) software copyright
 - c) Both and a and b
 - d) none of these
3. A _____ is inactive until you execute infected program or start your computer from infected hard disk
 - a) Virus
 - b) Pen drive
 - b) Antivirus
 - d) Spam
4. Hacking is _____
 - a) Authority for viewing software
 - b) Authority for copying software
 - c) unauthorized use of computer and network resources.
 - d) None of these

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5. Computer hacking is the practice of _____ to accomplish a goal outside of the creator's original purpose.

a) Adding computer software b) Adding computer hardware
c) modifying computer hardware and software d) Install software

6. The people who do computer hacking activities are often called

a) Master b) hackers. c) experts d) All of these

7. Hackers have _____ in one particular program.

a) expert-level skills b) Masters c) Low level skills d) Knoladge

8. Causes of hacking

a) old or unmatched software b) poorly chosen or default passwords.
c) disabled security controls d) All of the above

9. Virus is used to

a) To damage the data on your computer b) erasing your entire hard drive.
c) All of the above d) None of the above

10. Virus is _____

a) A software program capable of reproducing itself and usually capable of causing great harm to files or other programs.
b) A hardware capable of reproducing itself and usually capable of causing great harm to files or other programs
c) Both a and b d) None of these

11. A computer virus is a computer program that can

a) pest itself and infect a computer b) cut itself and infect a computer
c) copy itself and infect a computer. d) undo itself and infect a computer

12. Actions that are need to be taken to protect against and hacking and Virus is

a) Load only software from original disks or CD's. Pirated or copied software is always a risk for a virus
b) Execute only programs of which you are familiar as to their origin. Programs sent by email should always be suspicious.
c) Computer uploads and "system configuration" changes should always be performed by the person who is responsible for the computer. Password protection should be employed.
d) All of the above

13. Alternatives that may be preferable against virus

a) backups and restore process b) Format the software
c) A & B d) None of these

14. Following are the Leisure-Time microprocessor controlled devices using at home

a) Washing machine b) Microwave Oven
c) Heating system d) All of above

15. All of the computers in a business need to be maintained by

a) hardware fixed b) software installed c) Both of these d) None of this

16. Computer programmers are the one

a) Who develop the program b) who design the software
c) Both of these d) None of these

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17. Web designers are the one
a) Who design the company software b) Who design websites
c) Who installed software d) B & C
18. Computer and software company have _____ staffed by trained operators who can give advice.
a) Secretarial Work b) Manufacturing
c) help-desks d) None of these
19. Many factories have _____ to build things automatically
a) Computer b) Chip
c) Men d) computer-controlled robots
20. _____ employee to produce the documents required for the business to run.
a)secretaries b) Accounting Clerks c) Manager d) Director
21. Companies once had large departments full of people whose job it was to do calculations
a) Secretaries b) Manager c) Accounting Clerks d) Director
22. Newspaper Printing used to take a team of _____ to typeset (layout) a newspaper page and to then print thousands of newspapers.
a) Dot Matrix Printer b) Inkjet printer
c) Colored printer d) highly skilled printers
23. A microprocessor is a
a) RAM b) small CPU in a single chip c) ROM d) Electronic devices
24. Examples of Microprocessor-Controlled Devices
a) Games consoles b) DVD players c) MP3 players d) All of the above
25. SMS means
a) Short massage sending b) sending message service
c) Short Messaging Service d) sending message shortly
26. Mobile phones are used for
a) Email b) SMS
c) Entertainment d) All of the these
27. _____ allows fast efficient communication with the ability to send files as attachments.
a) Email b) SMS
c) Entertainment d) All of the above
28. The telephone or the Internet provide the services like
a) Online banking b) Online ordering insurance c) None of this d) Both of this

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29. _____ allow messages to be left for users who cannot answer the telephone.

- a) Answer machines
- b) voice machines
- c) Email machines
- d) transport machines

30. Following are the characteristic or advantages of using computer

- a)Accuracy
- b) Speed
- c) Data Storage
- d) All of above

31. Following are the drawbacks of IT

- a) GIGO
- b) Failure of hardware
- c) lack of suitable software
- d) All of above

32. Which of the following is the issues related to information on internet

- a) Speed processing
- b) Undesirable information
- c) Data storage
- d) None of these

33. The information which is bad or not provided by any authorized organization found on internet is called

- a) Unreliable information
- b) Undesirable information
- c) Both a and b
- d) None of these

34. If the web site address ends with .gov.in , it belongs to

- a) Indian government site
- b) Indian site
- c) UK government site
- d) Indonesia government site

35. The information which user does not want or require while surfing on internet is called

- a) Undesirable information
- b) Reliable information
- c) Unreliable information
- d) Desirable information

36. To make the data secure following process is done

- a) Decryption
- b) Encryption
- c) Filtering
- d) All of above

37. Which of the following health problem can be occurred due to constant use of IT

- a) Eye strain
- b) Back and Neck Ach
- c) RSI
- d) All of these

38. The website begin with name “https:\” is

- a) Secure website
- b) Unsecure website
- c) Both a and b
- d) None of these

39. The website begin with name “http:\” is

- a) Secure website
- b) Unsecure website
- c) Both a and b
- d) None of these

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Short Questions

- 1) What is Software Copyright?
- 2) Define Hacking.
- 3) What is Virus?
- 4) Explain steps to protect against Virus.
- 5) How employment increases due to ICT
- 6) How unemployment increases due to ICT
- 7) What is Microprocessor controlled device?
- 8) Effect of using microprocessor
- 9) List out microprocessor controlled device using at home.
- 10) Explain capabilities of IT.
- 11) Explain Limitation of IT.
- 12) List out issues related to information on internet.
- 13) List out potential health problem related to constant use of IT
- 14) Explain RSI in brief.
- 15) Explain Eye-Strain and Back and Neck Ache in brief

Long Questions

- 1) What is Software Copyright? Explain in detail.
- 2) What is Hacking? Explain in detail.
- 3) Define Virus. Which actions can be taken to protect against Virus.
- 4) Explain how employment increases due to ICT?
- 5) Explain effect of ICT on increased unemployment.
- 6) What is Microprocessor controlled device? And also explain its effects.
- 7) What is Microprocessor controlled device? Give some examples of it.
- 8) Explain Capabilities and limitations of IT.
- 9) Explain various issues related to information on internet.
- 10) Explain Reliability of information and Undesirable information in detail.
- 11) Which types of potential health problem can be occur due to constant use of ICT?
- 12) Explain RSI in detail.