**National College of Computer** **Studies**

**(NCCS-College of IT & Management)**

**Final Examination (2020)**

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| --- |
| **BCA/First Semester/ CACS101: Computer Fundamentals & Applications** |

***Candidates are required to answer the questions in their own words as far as practicable.***

**Full Marks: 10**

**Time: 20 min**



**Set A**

**Name:………………………………………………………………………….**

**NCCS Reg no :……………………………….. Section: ………………………**

**Attempt all the questions [10× 1=10]**

Circle ( ) the correct answer

1. Which of the following is a crypto currency
   1. Dollar
   2. Bitcoin
   3. ESEWA
   4. Paypal
2. Which of the following is not graphic file format
   1. PNG
   2. BMP
   3. TIFF
   4. PPT
3. Which of the following contains the address of next instruction to be fetched?
   1. IR b. MBR c. MAR d. PC
4. Which of the following memory must be refreshed many times per second?
   1. Static RAM b.ROM c. Dynamic RAM d. All of the above
5. FireWire is another name for \_\_\_\_\_\_\_\_\_\_\_\_\_\_ interface
   1. USB b. IEEE 1394 c. Parallel d. MIDI
6. Which of the following is search engine?
   1. facebook
   2. twitter
   3. Bing
   4. All of the above
7. Communication between computer and a keyboard involves\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Simplex b. Half-duplex c. Full-duplex d. Automatic
8. Speed of Dot matrix printer is measured in
   1. Character per seconds(cps) b. Dot per inches(dpi)

c. Page per minutes (ppm) d. line per minutes (lpm)

1. Which one of the following is not the attribute of quality information
   1. Accuracy b. Redundancy c. Timeliness d. Relevancy
2. An OS built in to the circuitry of an electronic device \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   1. Embedded OS
   2. DOS
   3. Distributed OS
   4. Mobile OS

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**Set B**

**Name:………………………………………………………………………….**

**NCCS Reg no :……………………………….. Section: ………………………**

**Attempt all the questions [10× 1=10]**

1. Which topology requires a central controller or hub?
   1. Mesh
   2. Bus
   3. Star
   4. Ring
2. OSI reference model has … layers
   1. 4 b. 5

c. 6 d. 7

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are ideal for creating large-format drawings, like those require by architect and engineers.
   1. Laser printers b. Plotters

c. Dot matrix Printers d. Photo printers

1. The cell reference $A$4 is …
   1. Relative b. Absolute

c. Mixed d. None of the above

1. In relational database rows is called?
   1. tuples b. records

c. both a and b d. none of the above

1. Program whose purpose is to duplicate itself is \_\_\_\_\_\_\_\_\_\_\_
   1. Bombs b.Worms

c. joke programs d. All of above

1. Who invented WWW?
   1. Bill Gates b. Steve Jobs

c. Tim Berners Lee d. Sundar Pichai

1. Which one of the following is not the attribute of quality information
   1. Accuracy b. Redundancy

c. Timeliness d. Relevancy

1. IP address in IPV4 has \_\_\_\_\_\_\_\_\_\_\_\_\_\_ bits
   1. 128
   2. 64
   3. 32
   4. 16
2. Which is not the element of CMYK
   1. Yellow
   2. BLACK
   3. CYAN
   4. BLUE