SYBMS sem III Reg. Exam oct-2018

Duration 2 ½ hours                                                                    **Max marks: 75**

NOTE :          i.        **All questions are compulsory.**
                ii       **Figures to the right indicate full marks.**
                iii      **Draw neat and clean diagram whenever necessary.**

**Q1. Choose correct alternatives. (Any 8)**

                                                                                       **8 Marks**

1.  A _____ monitors all of the traffic entering your computer networks.
    a)  Firewall                      b)  Antivirus
    c)  Phishing                      d)  None of these

2.  A _____ is defined as a "group of computers connected together to share the resources"
    a)  NIC                           b)  Modem
    c)  Network                       d)  None of these

3.  _____ is a type of internet fraud that seeks to acquire a user's credentials by deception.
    a)  Phishing                      b)  spam
    c)  virus                         d)  worm

4.  _____ Function returns the interest rate for an annuity.
    a)  IPMT                          b)  Rate
    c)  Sum                           d)  None of these

5.  _____ refer to the application of computes and communication technology to office functions.

    a)  Office automation system   b)  Executive Information system
    c)  Processing system          d)  None of these

6.  _____ is a collection of web pages maintained by a single person or organization that are linked with

    each other to form a single body of information.
    a) Web page                      b)  website
    c) Web server                    d)  web client

7.  _____ are the policies that govern the operation of a computer system.
    a)  Procedure                     b) people
    c)  hardware                      d) software

8.  _____ is the generic term for a collection of private computer networks within an organization.
    a)  Intranet                      b) Extranet
    c)  Ultra net                     d) None of these

9.  _____ are styles that can be applied to text to create a visual effect.
    a) Alignment                      b)  Indent
    c) WordArt                        d)  None of these

10. _____ is basically a journal that is available on the web.
    a)  Web blog                      b)  m –commerce
    c)  Website                       d)  web page

**Q1.B    State whether the following statements are True or False (Any 7)**              **7 Marks**

1.  A business expert system is a basic information system based on data input.

2.  A Bridge helps to join two separates computer networks together.

3.  Gmail is Google's paid e-mail service.

4.  Facebook, simply a blog, is basically a journal that is available on the web.

5.  URL stands  for universal resource locator.

6.  A pivot table is way to present information in a report format.

7.  Word press is world's most popular platform used by websites

8.  EPS is electronic payment system

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9.    Artificial intelligence is the area of computer science

10.   The term open source refers to something people can modify and share because its design is publicly accessible.

**Q2.    A.** Compare management information system with executive information system.    **8 Marks**

      **B.** What is Operating System? Explain different Operating Systems in detail?    **7 Marks**

<div align="center">OR</div>

**Q2.    A.** explain the concept of database in detail.    **8 Marks**

      **B.** What is Information technology? Discuss any five reasons why IT is successful in India.    **7 Marks**

**Q3.    A.** What is IP Address? How is it assigned?    **8 Marks**

      **B.** Difference between B2B and B2C E-commerce with example.    **7 Marks**

<div align="center">OR</div>

**Q3.    A.** Explain RATE, PPMT and PV financial functions with proper examples.    **8 Marks**

      **B.** Explain the difference Between VLOOKUP   and HLOOKUP    **7 Marks**

**Q4.    A.** Explain in brief Business Model based on Revenue?    **8 Marks**

      **B.** Write a short note on bulk Email software.    **7 Marks**

<div align="center">OR</div>

**Q4.    A.** Compare LAN, MAN and WAN in detail.    **8 Marks**

      **B.** Explain the Concept of Bridges & Routers    **7 Marks**

**Q5.    A.** What is Risk Mitigation? Explain its Strategies    **8 Marks**

      **B.** What is Hosting? What are types of Hosting?    **7 Marks**

<div align="center">OR</div>

**Q5.    Write Short Notes (Any 3)**    **15 Marks**

1.    Linux Operating System

2.    Electronic payment system(EPS)

3.    Trojan horse

4.    Digital Organization

5.    Hub

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