

T.Y.B.Com. (Sem VI)Computer Systems & Applications**E-Commerce**

MCQ (Answers are provided after every 10 questions and in RED colour)

1. Affiliate revenue is also called as \_\_\_\_\_.  
(a) Commission      (b) Brokerage      (c) Referral Fee      (d) Discount
2. Standards of EDI are decided by \_\_\_\_\_.  
(a) ASCII      (b) ANSI      (c) USA      (d) Government
3. \_\_\_\_\_ means converting readable text to unreadable text.  
(a) Conversion      (b) Decryption      (c) Encryption      (d) Decoding
4. \_\_\_\_\_ means converting unreadable text to readable text.  
(a) Conversion      (b) Decryption      (c) Encryption      (d) Decoding
5. \_\_\_\_\_ changes URL from http to https.  
(a) SSL      (b) SET      (c) E-COMMERCE      (d) M-COMMERCE
6. In \_\_\_\_\_ server-side authentication is compulsory.  
(a) SSL      (b) SET      (c) E-COMMERCE      (d) M-COMMERCE
7. An online retail store is called as \_\_\_\_\_.  
(a) Trader      (b) Retailer      (c) E-tailer      (d) Amazon
8. In \_\_\_\_\_, one consumer deals with another consumer.  
(a) C2C      (b) B2C      (c) B2B      (d) P2P
9. Full form of SET is \_\_\_\_\_.  
(a) Safe Electronic Transaction      (b) Secured Electronic Transaction  
(c) Safe Electrical Transaction      (d) Secured E-commerce Transaction
10. amazon.com is an example of \_\_\_\_\_.  
(a) B2B      (b) B2C      (c) C2C      (d) P2P

**Ans: 1-c, 2-b, 3-c, 4-b, 5-a, 6-a, 7-c, 8-a, 9-b, 10-b**

11. In SSL encryption is done using \_\_\_\_\_ key.  
(a) Public      (b) Private      (c) Session      (d) Symmetric
12. \_\_\_\_\_ is an online retail store.

- (a) Portal (b) Service Provider (c) E-Tailer (d) Content Provider
13. Identify the identity of a person or entity with whom you are dealing on Internet is known as \_\_\_\_\_.
- (a) Integrity (b) Authenticity (c) Authorisation (d) None of These
14. \_\_\_\_\_ means that the information being displayed on a Web site/transmitted/received over the Internet has not been changed in any way by an un-authorized party.
- (a) Integrity (b) Authenticity (c) Authorisation (d) None of These
15. In public key encryption \_\_\_\_\_ keys are used.
- (a) Public and Private (b) Only Public (c) Only Private (d) Session
16. SET is developed by association led by \_\_\_\_\_.
- (a) Master Card and Visa (b) Master Card (c) Visa (d) Rupay
17. The technology behind M-commerce is based on \_\_\_\_\_.
- (a) HTTP (b) HTTPS (c) WAP (d) POP
18. PayPal is an example of \_\_\_\_\_
- (a) Digital Cash (b) Online Stored Value (c) Credit Card (d) Digital Cheque
19. \_\_\_\_\_ is virtual representation of physical market.
- (a) EDI (b) Electronic Market (c) E-Commerce (d) Internet Commerce
20. \_\_\_\_\_ allows you paperless transaction.
- (a) EDI (b) Electronic Market (c) E-Commerce (d) Internet Commerce

**Ans: 11-c, 12-c, 13-b, 14-a, 15-a, 16-a, 17-c, 18-b, 19-b, 20-a**

21. \_\_\_\_\_ means the information being displayed on a Web site or transmitted or received over the Internet has not been changed in any way by an unauthorized party.
- (a) Integrity (b) Confidentiality (c) Authenticity (d) Privacy
22. The protocol used for M-Commerce is \_\_\_\_\_
- (a) Internet Protocol (b) Mobile Internet Protocol  
(c) Wireless Application Protocol (d) File Transfer Protocol
23. In \_\_\_\_\_ encryption is performed with session key.
- (a) Public Key (b) Private Key (c) SSL (d) SET
24. Full form of SSL is \_\_\_\_\_
- (a) Secure Systematic Language (b) Secure Sockets Layer  
(c) Simple Secure Layer (d) Shopping Secure Line
25. olx.com is an example of \_\_\_\_\_
- (a) B2B (b) B2C (c) C2C (d) P2P

26. \_\_\_\_\_ are sites that creates a digital online environment where people with similar interest can transact.  
(a) Community Provider (b) Market Creator (c) Portal (d) Service Provider
27. Flipkart.com is an example of \_\_\_\_\_.  
(a) B2B (b) B2C (c) C2C (d) P2P
28. Normally in M-commerce language used to create web pages is \_\_\_\_\_.  
(a) HTML (b) WML (c) VB (d) XML
29. \_\_\_\_\_ is an art of attempting to acquire information by masked as trustworthy entity.  
(a) Hacking (b) Phishing (c) Sniffing (d) Spoofing
30. SSL can be used only with \_\_\_\_\_.  
(a) FTP (b) HTTP (c) POP (d) SMTP

**Ans: 21-a, 22-c, 23-c, 24-b, 25-c, 26-a, 27-b, 28-b, 29-b, 30-b**

31. \_\_\_\_\_ means converting cipher text to plain text.  
(a) Encryption (b) Decryption (c) Conversion (d) De-conversion
32. \_\_\_\_\_ means converting plain text to cipher text.  
(a) Encryption (b) Decryption (c) Conversion (d) De-conversion
33. In Public Key Encryption \_\_\_\_\_ key is used for Encryption.  
(a) Receiver's Public (b) Receiver's Private (c) Sender's Public (d) Sender's Private
34. In Public Key Encryption \_\_\_\_\_ key is used for Decryption.  
(a) Receiver's Public (b) Receiver's Private (c) Sender's Public (d) Sender's Private
35. \_\_\_\_\_ can read the cipher text.  
(a) Sender (b) Receiver (c) Any One (d) No one
36. When message & data are available only to those who are authorized to view them is known as \_\_\_\_\_.  
(a) Integrity (b) Confidentiality (c) Authenticity (d) Privacy
37. Digital Accumulating Balance Payment System is generally used for \_\_\_\_\_ payments.  
(a) Micro (b) Macro (c) Credit Card (d) Debit Card
38. Scope of E-Commerce is \_\_\_\_\_.  
(a) Local (b) Global (c) within own country (d) within own state
39. \_\_\_\_\_ means found everywhere.  
(a) Universal (b) Ubiquity (c) Global (d) Local
40. E-Commerce Lacks \_\_\_\_\_ touch.  
(a) Social (b) Smooth (c) Personal (d) Communication

**Ans: 31-b, 32- a, 33-c, 34-b, 35-d, 36-b , 37-a, 38-b, 39-b, 40-c**

41. In SSL \_\_\_\_\_ key is used for encryption.  
(a) Public (b) Private (c) Session (d) OTP
42. To handle credit card transaction on internet \_\_\_\_\_ is developed by Visa and Master card.  
(a) SSL (b) SET (c) SAT (d) Encryption
43. The sender and receiver will have the same key in \_\_\_\_\_ Key Encryption.  
(a) Symmetric (b) Asymmetric (c) Public (d) Private
44. In SSL URL will change from HTTP to \_\_\_\_\_.  
(a) Cipher Text (b) HTTPS (c) SHTTP (d) SMTP
45. \_\_\_\_\_ is a best example of Online Stored Value System.  
(a) Google (b) Yahoo (c) PayPal (d) Go Daddy
46. BitTorrent.Com is an example of \_\_\_\_\_  
(a) B2B (b) B2C (c) C2C (d) P2P
47. E-Tailer revenue model is \_\_\_\_\_ revenue.  
(a) Sales (b) Subscription (c) Advertising (d) Affiliate
48. The percentage of people who visit web site and buy something is known as \_\_\_\_\_  
(a) Hits (b) Conversion Rate (c) Affiliate (d) Walk-in-Customer
49. In \_\_\_\_\_ user can share files and computer resources directly.  
(a) B2B (b) B2C (c) C2C (d) P2P
50. E-tailer can be Pure Plays or \_\_\_\_\_ .  
(a) Impure Plays (b) Indirect Plays (c) Bricks & Clicks (d) Direct Plays

**Ans:41-c, 42-b, 43-a, 44-b, 45-c, 46-d, 47-a, 48-b, 49-d, 50-c**

**MS-EXCEL/ EXCEL**

**[Answers are provided after every 10 questions in Red colour]**

1. 15-August-2020 was Saturday. Answer of =WEEKDAY("15-August-2020") will be \_\_\_\_\_  
(a) Saturday (b) Sat (c) 7 (d) 6
  2. 15-August-2020 was Saturday. Answer of =MONTH("15-August-2020") will be \_\_\_\_\_  
(a) August (b) Aug (c) 8 (d) 7
  3. 15-August-2020 was Saturday. Answer of =YEAR("15-August-2020") will be \_\_\_\_\_  
(a) 2020 (b)1920 (c) 20 (d) 2200
  4. Answer of =DAYS360("1-Jan-2020", "31-Dec-2020") will be \_\_\_\_\_  
(a) 365 (b) 366 (c) 360 (d) 364
  5. Answer of =YEAR("15-Aug-20") will be \_\_\_\_\_  
(a) 20 (b) 2020 (c) 1920 (d) 2200
  6. Answer of =TIMEVALUE("6:00 PM") will be \_\_\_\_\_  
(a) 6:00 (b) 6:00 AM (c) 18:00 (d) 0.75
  7. TODAY( ) returns current \_\_\_\_\_  
(a) Date (b) Time (c) Day (d) Date & Time
  8. Answer of =DAYS360("31-Dec-2020", "1-Jan-2020") will be \_\_\_\_\_  
(a) 365 (b) 366 (c) 360 (d) -360
  9. To extract 3 characters starting from 2<sup>nd</sup> character of a string "EXCEL" we use \_\_\_\_\_  
(a) =MID("EXCEL",3,2) (b) =MID("EXCEL",2,3) (c) =MID("EXCEL",2,5)  
(d) =MID("EXCEL",5,2)
  10. To convert uppercase alphabets to lowercase we use \_\_\_\_\_  
(a) LCASE( ) (b) LOWER( ) (c) UPPER( ) (d) UCASE( )
- Ans: 1-c, 2-c, 3-a, 4-c, 5-b, 6-d, 7-a, 8-d, 9-b, 10-b**
11. To find number of characters in a string we use \_\_\_\_\_  
(a) COUNT( ) (b) LEN( ) (c) LENGTH( ) (d) SUM( )
  12. To search a value in the leftmost column of a given range, we use \_\_\_\_\_

- (a) VLOOKUP()      (b) HLOOKUP()      (c) SEARCH()      (d) LOCATE()
13. To search a value in the first row of a given range, we use \_\_\_\_\_.  
(a) VLLOKUP()      (b) HLOOKUP()      (c) SEARCH()      (d) LOCATE()
14. To count non blank cells, we use \_\_\_\_\_.  
(a) COUNT()      (b) COUNTA()      (c) COUNTBLANK()      (d) COUNTNONBLANK()
15. To count number of cells that contains numbers, we use \_\_\_\_\_.  
(a) COUNT()      (b) COUNTA()      (c) SUM()      (d) COUNTIF()
16. Which of the following is not a valid chart type in Excel.  
(a) Line      (b) Bar      (c) Pie      (d) Graph
17. Axis Title is not allowed in this type of graphs.  
(a) Line      (b) Bar      (c) Column      (d) Pie
18. Select odd man out from the following graph types.  
(a) Line      (b) Bar      (c) Column      (d) Pie
19. Charts are available under \_\_\_\_\_ Ribbon/Menu.  
(a) Home      (b) Insert      (c) Data      (d) View
20. Goal Seek Option is available under \_\_\_\_ Ribbon/Menu.  
(a) Home      (b) Insert      (c) Data      (d) View
- Ans: 11-b, 12-a, 13-b, 14-b, 15-a, 16-d, 17-d, 18-d, 19-b, 20-c**
21. Number of changing cells for a Scenario is limited to \_\_\_\_  
(a) 16      (b) 32      (c) 1      (d) 2
22. Number of changing cells for a Goal Seek is limited to \_\_\_\_  
(a) 16      (b) 32      (c) 1      (d) 2
23. Solver Option is available under \_\_\_\_ Ribbon/Menu.  
(a) Developer      (b) Data      (c) Insert      (d) Home
24. Record Macro option is available under \_\_\_\_ Ribbon/Menu.  
(a) Developer      (b) Data      (c) Insert      (d) Home
25. Cell A2 contains a text COMPUTER. What will be the answer of =LEFT(A2)?  
(a) A2      (b) A      (c) CO      (d) C

26. Cell A2 contains a text COMPUTER. What will be the answer of =LEFT("A2")?

- (a) A2      (b) A      (c) CO      (d) C

27. Cell A2 contains a text COMPUTER. What will be the answer of =LEFT(A2, 3)?

- (a) A2      (b) ER      (c) CO      (d) COM

28. What will be the answer of =DAYS360("1-Feb-2020", "1-Mar-2020")?

- (a) 28      (b) 29      (c) 30      (d) 31

29. What will be the answer of =DATEVALUE("1-Feb-1900")?

- (a) 1      (b) 32      (c) 30      (d) One

30. What will be the answer of =TIMEVALUE("12:00 PM")?

- (a) 12.00      (b) 12      (c) 0.5      (d) 0.25

**Ans: 21-b, 22-c, 23-b, 24-a, 25-d, 26-b, 27-d, 28-c, 29-b, 30-c**

31. What will be the answer of =MONTH(32)?

- (a) 2      (b) 3      (c) 8      (d) 9

32. What will be the answer of =DAY(32)?

- (a) 1      (b) 2      (c) 3      (d) 4

33. What will be the answer of =YEAR(32)?

- (a) 1932      (b) 2032      (c) 1990      (d) 1900

34. If cell B1 contains text MUMBAI then what will be the answer of =LOWER(B1)?

- (a) Mumbai      (b) mumbai      (c) b1      (d) b

35. What will be the answer of =PROPER("verus d'sa")?

- (a) Verus d'sa      (b) Verus D'sa      (c) Verus D'Sa      (d) VERUS D'SA

36. What will be the answer of =MID("COMMERCE",3,2)?

- (a) OMM      (b) MME      (c) MM      (d) ER

37. Excel formula cannot start with \_\_\_\_\_

- (a) +      (b) -      (c) \*      (d) =

38. Which of the following is an invalid arithmetic operator?

- (a) +      (b) -      (c) ÷      (d) ^

39. Which of the following is an invalid comparison operator?

(a) >      (b) <      (c) <>      (d) ≠

40. If cell A1 contains a number 100, then what will be the answer of =IF(A1< 200, A1+10, A1-10)?

(a) 90      (b) 110      (c) 190      (d) 210

**Ans: 31-a, 32-a, 33-d, 34-b, 35-c, 36-c, 37-c, 38-c, 39-d, 40-b**

41. When we want to hide the records which are not satisfying a given condition, then we use \_\_\_\_\_ command.

(a) Sort      (b) Filter      (c) Goal Seek      (d) Solver

42. We can add constraints while using \_\_\_\_\_ command.

(a) Goal Seek      (b) Solver      (c) Scenario Manager      (d) Data Table

43. By default extension for template file is \_\_\_\_\_

(a) .temp      (b) .xltx      (c) .tem      (d) .xlsx

44. Excel macros can be edited using \_\_\_\_\_ editor.

(a) Visual Basic      (b) Excel      (c) C      (d) Java

45. To make data interesting, attractive and easy to read and evaluate, we use \_\_\_\_\_

(a) Graphs      (b) Filter      (c) Scenario      (d) Solver

46. \_\_\_\_\_ graph allows only one range of values.

(a) Bar      (b) Line      (c) Column      (d) Pie

47. Gridlines are not allowed for \_\_\_\_\_ type of graphs.

(a) Bar      (b) Line      (c) Column      (d) Pie

48. With Numeric Filters \_\_\_\_\_ operation is not allowed.

(a) Top 10      (b) Above Average      (c) Greater Than      (d) Begins With

49. With Text Filters \_\_\_\_\_ operation is not allowed.

(a) Begins With      (b) Ends With      (c) Above Average      (d) Contains

50. Which of the following function is invalid.

(a) SUMIF( )      (b) AVGIF( )      (c) COUNTIF( )      (d) IF( )

**Ans: 41-b, 42-b, 43-b, 44-a, 45-a, 46-d, 47-d, 48-d, 49-c, 50-b**



**Visual Basic/ VB**

**[Answers are provided after every 10 questions in Red colour]**

1. \_\_\_\_ icon is not available on a toolbox.  
(a) Form      (b) Label      (c) Text Box      (d) Check Box
2. Remark statement starts with \_\_\_\_  
(a) \*      (b) /      (c) `      (d) /\*
3. Object name can be maximum of \_\_\_\_ characters.  
(a) 255      (b) 30      (c) 40      (d) 256
4. Prefix used for a Check box is \_\_\_\_  
(a) chk      (b) che      (c) chc      (d) chb
5. Prefix used for a Command Button is \_\_\_\_  
(a) com      (b) cob      (c) cmm      (d) cmd
6. Prefix used for a Form is \_\_\_\_  
(a) for      (b) frm      (c) fra      (d) fom
7. Prefix used for a Frame is \_\_\_\_  
(a) fra      (b) frm      (c) fre      (d) fam
8. Prefix used for a Label is \_\_\_\_  
(a) lab      (b) lbe      (c) lbl      (d) lal
9. Prefix used for an Option Button is \_\_\_\_  
(a) opb      (b) obu      (c) opn      (d) opt
10. Prefix used for a Text Box is \_\_\_\_  
(a) txt      (b) tex      (c) teb      (d) tbo

**Ans: 1-a, 2-c, 3-c, 4-a, 5-d, 6-b, 7-a, 8-c, 9-d, 10-a**

11. Which of the following is not a valid property of a Form?  
(a) Name      (b) Caption      (c) Text      (d) ForeColor
12. Which of the following is not a valid property of a Label?  
(a) Name      (b) Caption      (c) Text      (d) ForeColor
13. Which of the following is not a valid property of a Text Box?  
(a) Name      (b) Caption      (c) Text      (d) ForeColor
14. of the following is not a valid property of a Command Button?  
(a) Name      (b) Caption      (c) Text      (d) ForeColor
15. Which of the following is not a valid property of a Frame?

- (a) Name      (b) Caption      (c) Text      (d) Enabled
16. Which of the following is not a valid property of a Check Box?  
(a) Name      (b) Caption      (c) Text      (d) Enabled
17. Which of the following is not a valid property of an Option Button?  
(a) Name      (b) Caption      (c) Text      (d) Enabled
18. Which of the following is not a valid property of a Command Button?  
(a) Default      (b) Caption      (c) Text      (d) Cancel
19. If \_\_\_\_\_ property of a Command button is set to True then by pressing 'Esc' key from the keyboard the Command get selected automatically  
(a) Default      (b) Caption      (c) Cancel      (d) TabIndex
20. If \_\_\_\_\_ property of a Command button is set to True then by pressing 'Enter' key from the keyboard the Command get selected automatically  
(a) Default      (b) Caption      (c) Cancel      (d) TabIndex

**Ans: 11-c, 12-c, 13-b, 14-c, 15-c, 16-c, 17-c, 18-c, 19-c, 20-a**

21. \_\_\_\_\_ property determines whether the focus stops on a control when a Tab key is pressed.  
(a) Default      (b) TabStop      (c) Cancel      (d) TabIndex
22. \_\_\_\_\_ property determines the order of the focus to move as the Tab key is pressed.  
(a) Default      (b) TabStop      (c) Cancel      (d) TabIndex
23. To define access key, \_\_\_ symbol is used before the character you want as access key while setting caption property of a Command Button.  
(a) \$      (b) %      (c) ^      (d) &
24. Which arithmetic operator is used for integer division.  
(a) /      (b) \      (c) %      (d) ÷
25. Which arithmetic operator is used for exponentiation.  
(a) /      (b) \      (c) %      (d) ^
26. What is the result of VAL("1,234")?  
(a) 1      (b) 0      (c) 1234      (d) 123
27. What is the result of VAL("1234")?  
(a) 1      (b) 0      (c) 123      (d) 1234
28. What is the result of VAL("A123")?  
(a) 1      (b) 0      (c) 1234      (d) 123
29. What is the result of VAL("15.08.2020")?

- (a) 15            (b) 15.08            (c) 0            (d) 15.08.2020
30. What is the result of VAL("15/08/2020")?
- (a) 15            (b) 15/08            (c) 0            (d) 15/08/2020

**Ans: 21-b, 22-d, 23-d, 24-b, 25-d, 26-a, 27-d, 28-b, 29-b, 30-a**

31. Which of the following is an invalid Data Type in VB?
- (a) integer    (b) string    (c) single    (d) smallint
32. vbRed is \_\_\_\_ .
- (a) VB Colour    (b) VB Color    (c) Colour    (d) Intrinsic Constant
33. Which of the following is not a valid logical operator in VB.
- (a) And    (b) Or    (c) Xor    (d) Not
34. \_\_\_\_\_ control can be used to accept input from the user.
- (a) Label    (b) Form    (c) Text Box    (d) Frame
35. Which of the following is a non-executable statement in VB?
- (a) IF    (b) DIM    (c) Assignment Statement    (d) Do... While
36. The constant which are readymade in VB are called as \_\_\_\_\_ constant.
- (a) Numeric    (b) String    (c) Named    (d) Intrinsic
37. The constant which are defined by user is known as \_\_\_\_\_ constant.
- (a) Numeric    (b) String    (c) Named    (d) Intrinsic
38. Which of the following function is invalid in VB?
- (a) LEFT( )    (b) LOWER( )    (c) MID( )    (d) LEN( )
39. \_\_\_\_ function is used to convert a text value to a numeric value.
- (a) UCASE( )    (b) LCASE( )    (c) VAL( )    (d) LEN( )
40. Option buttons are also called as \_\_\_\_\_ buttons.
- (a) Check    (b) Radio    (c) Round    (d) Select

**Ans: 31-d, 32-d, 33-c, 34-c, 35-b, 36-d, 37-c, 38-b, 39-c, 40-b**

41. \_\_\_\_\_ can be used in an application to give user True/False or Yes/No Option
- (a) Option Button    (b) Check Box    (c) Text Box    (d) Label
42. \_\_\_\_\_ allows the user to select any number of options at a time from a group.
- (a) Option Button    (b) Check Box    (c) Text Box    (d) Label
43. \_\_\_\_\_ allows the use to select only one option at a time from a group.

- (a) Option Button    (b) Check Box    (c) Text Box    (d) Label
44. \_\_\_\_\_ is used to display headings and messages.  
(a) Option Button    (b) Check Box    (c) Text Box    (d) Label
45. \_\_\_\_\_ property of a Text Box is True then user cannot type anything in a Text Box.  
(a) Text    (b) Locked    (c) Name    (d) BackColor
46. \_\_\_\_\_ statement cannot be used to create a loop.  
(a) Do – While    (b) For – Next    (c) While – Wend    (d) If – Else
47. For I = 10 To 20 .... Next I, will execute a loop \_\_\_\_\_ time/s.  
(a) 10    (b) 11    (c) 0    (d) 1
48. For I = 1 To 20 Step 2.... Next I, will execute a loop \_\_\_\_\_ time/s.  
(a) 10    (b) 20    (c) 0    (d) 1
49. For I = 10 To 1.... Next I, will execute a loop \_\_\_\_\_ time/s.  
(a) 10    (b) 20    (c) 0    (d) 1
50. For I = 10 To 1 Step -1.... Next I, will execute a loop \_\_\_\_\_ time/s.  
(a) 10    (b) 20    (c) 0    (d) 1

**Ans: 41-b, 42-b, 43-a, 44-d, 45-b, 46-d, 47-b, 48-a, 49-c, 50-a**