DB-003-001628   Seat No. _____

Third Year B. Sc. (Sem. VI) (CBCS) Examination

April / May – 2015

Paper - CA - 603 : Networking & CorelDraw

Faculty Code : 003

Subject Code : 001628

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1   M.C.Q. :   **20**

(1)   With _____ orientation in page layout, the drawing's weight is greater than its height.

    (A)   landscape   (B)   portrait

    (C)   horizontal   (D)   vertical

(2)   _____ tool acts as a calligraphy pen, a paint brush or an image sprayer.

    (A)   Artistic media   (B)   Shape

    (C)   Interactive fill   (D)   Pick

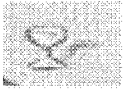(3)   _____ tool allows you to merger objects together through a series of steps.

    (A)   Eye dropper   (B)   Fill

    (C)   Outline   (D)   Interactive blend

(4)   Find odd man one out for shaping.

    (A)   Trim   (B)   Weld

    (C)   Intersect   (D)   Intermediate

(5) Find odd man one out for Transformation.

    (A) Position   (B) Size

    (C) Screw   (D) Drag

(6) I am a collection of solid colors from which you can choose colors for fills and outlines.

    (A) Color palette   (B) Pixel base

    (C) Animation   (D) Image

(7) What is the shortcut key for display a full screen preview of the graphic or drawing ?

    (A) F9   (B) F4

    (C) F5   (D) F2

(8) Identify Symbol.

    (A) Transparency tool

    (B) Mess tool

    (C) Interactive fill tool

    (D) Bucket tool

(9) Identify me : I am a tool, I can draw callout and labels of image.

    (A) Callout   (B) Graph

    (C) Spiral   (D) Flowchart

(10) _____ view mode displays most items as they will be printed but uses patterns to represent certain fills.

    (A) Draft   (B) View

    (C) Enhanced   (D) Normal

(11) Communication between a computer and a keyboard involves _____ transmission.

    (A) Automatic   (B) Half-duplex

    (C) Full-duplex   (D) Simplex

(12) In this topology there is a central controller or hub.

    (A) Star   (B) Mesh

    (C) Ring   (D) Bus

(13) Router is a device used to connect _____.

    (A) Networks   (B) Datagrams

    (C) Protocols   (D) All the above

(14) HUB is a _____ device and Switch is _____ device.

    (A) Unicast, Multicast

    (B) Multicast, Unicast

    (C) Broadcast, Unicast

    (D) None of the above

(15) The first Network _____.

    (A) CNNET   (B) NSFNET

    (C) ASAPNET   (D) ARPANET

(16) When displaying a web page, the application layer uses the

(A) HTTP protocol

(B) FTP protocol

(C) SMTP protocol

(D) None of the above

(17) Which one of the following protocol delivers/stores mail to receiver serve ?

(A) Simple Mail Transfer Protocol

(B) Post Office Protocol

(C) Internet Mail Access Protocol

(D) Hypertext Transfer Protocol

(18) To join the internet, the computer has to be connected to a

(A) Internet Architecture Board

(B) Internet Society

(C) Internet Service Provider

(D) All the above

(19) IPv6 addressed have a size of

(A) 32 bits   (B) 64 bits

(C) 128 bits   (D) 265 bits

(20) Which of the following functions does UDP perform ?

(A) Process-to-process communication

(B) Host-to-host communication

(C) End-to-end reliable data delivery

(D) Interface-to-interface communication

2 (a) Explain any **three** : **6**

      (1) Power clip effect

      (2) Table tool

      (3) Basic shape tool

      (4) Outline pen tool

      (5) Complex star tool

      (6) Layout menu.

   (b) Explain any three : **9**

      (1) Text menu

      (2) Barcode

      (3) Blend effect

      (4) Page setup

      (5) Difference between vector and bitmap

      (6) Any three Bitmap Image.

   (c) Attempt any two : **10**

      (1) Explain following tools :
         Blend,
         Contour,
         Distort,
         Drop shadow,
         Envelope.

(2) Write down steps for creating a lens effect for objects. (any three effects)

(3) Layout menu.

(4) What is a CorelDraw ? Why we are using ? Explain Application and Advantage of it.

(5) Transformation of an object.

3 (a) Explain any three : 6

(1) Computer Networks

(2) Protocols

(3) Topology

(4) Frame Relay

(5) Classful address

(6) Subnet Mask.

(b) Explain any three : 9

(1) Explain classification of computer networks.

(2) Write a short note on Bridges.

(3) What is the function of IP layer ?

(4) What is the purpose of Routing ?

(5) Explain Address Resolution Protocol.

(6) How the Gateway is different from the Routers ?

(c) Attempt any two : **10**

    (1) Discuss Domain Name Hierarchy.

    (2) Discuss IP Datagram in detail.

    (3) Why we need fragmentation ? How fragmented packets are correctly identified by the receiver end ?

    (4) Explain the UDP data structure.

    (5) Explain TCP/IP Layer.

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