## Maximum: 100 marks

Time: 1 hour and 15 minutes

|    |            |                                   |                              | Time . I nour b                 |
|----|------------|-----------------------------------|------------------------------|---------------------------------|
| 1. | LED is m   | ade of:                           |                              |                                 |
|    | (A)        | Silicon                           | (B)                          | Germanium                       |
|    | (C)        | Gallium Arsenide                  | (D)                          | Selenium                        |
| 2. | The reson  | ant frequency of a parallel tune  | ed circuit is:               |                                 |
|    | (A)        | $f_r = \frac{1}{2\pi RC}$         | (B)                          | $f_r = \frac{1}{2\pi fC}$       |
|    | (C)        | $f_r = \frac{2\pi f L}{R}$        | (D)                          | $f_r = \frac{1}{2\pi\sqrt{LC}}$ |
| 3. | In an idea | al Op-amp, Output impedance (     | Z <sub>out</sub> ) will be : |                                 |
|    | · (A)      | 00                                | (B)                          | 0Ω                              |
|    | (A)<br>(C) | $10^5\Omega$                      | (D)                          | None of the above               |
| 4. | The Colle  | ctor-base junction of a transisto | or is always :               |                                 |
|    | · (A)      | Forward biased                    | (B)                          | Reverse biased                  |
|    | (C)        | Unbiased                          | (D)                          | None of the above               |
| 5. | Colour co  | ding of $4.7\Omega$ resistor is:  |                              |                                 |
|    | (A)        | Orange, Yellow, violet            | (B)                          | Yellow, Violet, Gold            |
|    | (C)        | Yellow, Violet, Silver            | (D)                          | Yellow, Violet, Brown           |
| 6. | Zener dio  | de is used as :                   |                              |                                 |
|    | (A)        | Rectifier                         | (B)                          | Inverter                        |
|    | (C)        | Regulator                         | (D)                          | Isolator                        |
| 7. | The IF for | r FM receivers is :               |                              |                                 |
|    | (A)        | 455 KHz                           | (B)                          | 144 MHz                         |

(C) 10.7 MHz

(D) 98.7 MHz

8. Percentage of voltage regulation is equal to:

$$(\mathrm{A}) \quad \frac{V_{NL} - V_{FL}}{V_{FL}} \times 100$$

$$(\mathrm{B}) \quad \frac{V_{FL} - V_{NL}}{V_{FL}} \times 100$$

(C) 
$$\frac{V_{NL}-V_{FL}}{V_{NL}} \times 100$$

(D) None of the above

9. A JFET is also called as :

(A) Bipolar transistor

- (B) Unipolar transistor
- (C) Unijunction transistor

(D) Non-polar transistor

10. SCR has - pn junctions.

(A) 1

(B) 2

(C) 3

(D) 4

11. Ripple factor of FW rectifier is:

(A) 1.21

(B) 0.48

(C) 0.99

(D) 0.6

12. Primary colours using in colour Television are:

(A) Red, Green, Yellow

(B) Red, Green, Blue

(C) Red, Blue, Violet

(D) Red, Blue, Orange

13. The purpose of Limiter Stage in FM receivers is:

- (A) to limit the frequency variations in the FM signals
- (B) to give a boost to the high frequency signals
- (C) to limit the amplitude variations in the FM signal
- (D) all of the above

14. Oscillators use:

- (A) Degenerative feedback
- (B) No feedback
- (C) Regenerative feedback
- (D) None of the above

15. In transistor BC 147, first letter 'B' indicates that it is:

- (A) Used for audio frequency applications
- (B) Used for high frequency applications
- (C) A germanium NPN transistor
- (D) Made of Silicon

| 16. | The most   | popular commercial Op-Amp IC i              | s:            |                                    |
|-----|------------|---|---------------|------------------------------------|
|     | (A)        | IC 555                                      | . (B)         | IC 708                             |
|     | , (C)      | IC 709                                      | (D)           | IC 741                             |
| 17. | NPN tran   | sistors are preferred to PNP tran           | sistors for : |                                    |
|     | (A)        | Easy use in +Ve supply rail                 |               |                                    |
|     | (B)        | A wide range of operating temper            | rature        |                                    |
|     | (C)        | Higher switching speed                      |               |                                    |
|     | (D)        | None of the above                           |               |                                    |
| 18. | Which on   | e of the following is a signal diode        | ?             |                                    |
|     | (A)        | IN 4001                                     | (B)           | BY 126                             |
|     | (C)        | OA 79                                       | (D)           | BZ 148                             |
| 19. | The defle  | ction of electron beam in a picture         | tube is acl   | nieved by :                        |
|     | (A)        | Electro mechanical means                    | (B)           | Electrostatic means                |
|     | (C)        | Electromagnetic means                       | (D)           | None of the above                  |
| 20. | Indicate t | he false statement:                         |               |                                    |
|     | (A)        | The Op-Amp can amplify both a               | c and dc      |                                    |
|     | (B)        | The ALU and CU of a comp<br>processing unit | uter syste    | m are jointly known as the central |
|     | (C)        | The AND gate gives an output w              | hen all its   | inputs are present                 |
|     | (D)        | A NOR gate will have an output              | of 1 only w   | hen all its inputs are 1           |
| 21. | The colou  | r system using in India for TV tra          | nsmission     | is:                                |
|     | (A)        | SECAM                                       | (B)           | MESECAM                            |
|     | (C)        | NTSC  | (D)           | PAL                                |
| 22. | Field freq | uency in PAL colour system:                 |               |                                    |
|     | (A)        | 50 Hz                                       | (B)           | 15625 Hz                           |
|     | (C)        | 60 Hz                                       | (D)           | None of the above                  |
| 23. | The first  | developed storage type of camera            | tube :        |                                    |
|     | (A)        | Image orthicon                              | (B)           | Plumbicon                          |
|     | (C)        | Iconoscope                                  | (D)           | Vidicon                            |

| 24. | The most   | popular         | audio     | oscillator                               |  |
|-----|------------|-----------------|-----------|--|--|
|     | TAIC MEGGE | to cake suverer | PR COPPER | O-C-C-T-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C- |  |

(A) Colpitt's Oscillator

- (B) Hartley Oscillator
- (C) R-C phase shift Oscillator
- (D) Wein-bridge Oscillator

### 25. The operation of thermocouple is based on:

(A) Faraday's Laws

(B) Seebeck effect

(C) Thomson effect

(D) None of the above

### 26. Usual heater voltage of picture tube :

(A) 12 V

(B) 9 V

(C) 6.3 V

(D) 9.5 V

### 27. Quiscent power is the power dissipation of a transistor:

(A) With signal input

(B) With no signal input

(C) Under full load

(D) None of these

#### 28. Varactor diodes are used in :

(A) Switching circuits

(B) Power Supply rectifier

(C) Tuning circuits

(D) All of the above

(A) Zener

(B) LED

(C) Laser

(D) PIN Diode

# 30. IC 7912 provides an output of:

(A) 12 V

(B) 9 V

(C) −12 V

(D) None of the above

# 31. Value of current amplification factor $\alpha$ lies in the range of:

(A) 0.99 to 0.999

(B) 99 to 999

(C) 20 to 2000

(D) 9.99 to 9999

(A)  $\alpha = \frac{\beta}{1-\beta}$ 

(B)  $\beta = \frac{\alpha}{1-\alpha}$ 

(C)  $\alpha = \frac{1-\beta}{\beta}$ 

(D)  $I_E = I_B + I_C$ 

| 33. | In class A            | B power amplifiers, Q poir  | nt is:              |                                    |
|-----|-----------------------|-----------------------------|---------------------|------------------------------------|
|     | (A)                   | at the origin of the chara  | cteristic           |                                    |
|     | (B)                   | in the middle of active re  | gion                |                                    |
|     | (C)                   | at the cut-in point of the  | characteristic      |                                    |
|     | (D)                   | beyond the origin of the o  | haracteristic       |                                    |
| 34. | The numb              | per of parasitic element in | yagi antenna is :   |                                    |
|     | . (A)                 | 1                           | (B)                 | 2                                  |
|     | (C)                   | 3                           | (D)                 | 4                                  |
| 35. | Geo-statio            | onary satellites are placed | in equatorial orbit | s at a height of approximately :   |
|     | (A)                   | 1500 KM                     | (B)                 | 3600 KM                            |
|     | (C)                   | 2000 KM                     | (D)                 | None                               |
| 36. | The imag              | e frequency of a station of | frequency of 1500   | kHz is:                            |
|     | (A)                   | 1045 KHz                    | (B)                 | 1955 KHz                           |
|     | (C)                   | 2410 KHz                    | (D)                 | 2000 KHz                           |
| 37. | Which is              | the correct statement conc  | erning a parallel c | ircuit?                            |
|     | (A)                   | Total resistance will be s  | maller than the sn  | nallest resistor                   |
|     | (B)                   | Total resistance will decr  | rease when one of   | the resistance is removed          |
|     | (C)                   | Total voltage drop is the   | same as the total   | resistance                         |
|     | (D)                   | Total amperage remains      | the same, regardle  | ess of the resistance              |
| 38. | Schottky              | diode is also known as :    |                     |                                    |
|     | (A)                   | Peltier diode               | (B)                 | Shockley diode                     |
|     | (C)                   | PIN diode                   | (D)                 | Hot carrier diode                  |
| 39. | If a 1 M<br>frequency |                             | modulated with a    | 5 KHz Audio signal, the upper side |
|     | (A)                   | 900 KHz                     | (B)                 | 1005 KHz                           |
|     | (C)                   | 10005 KHz                   | (D)                 | None of these                      |
| 40. | Transisto             | r is ——— device.            |                     |                                    |
|     | (A)                   | Bipolar                     | (B)                 | Unipolar                           |
|     | (C)                   | Constant current            | (D)                 | Constant voltage                   |
|     |                       |                             |                     |                                    |

| 41. | 1000 PF i   | is equal to:                            |          |   |
|-----|-------------|---|----------|---|
|     | (A)         | 0.01 nF                                 | (B)      | 0.0001 μF                                 |
|     | (C)         | 0.1 nF                                  | (D)      | 1 nF                                      |
| 42. | 223 on a    | capacitor represents :                  |          |   |
|     | (A)         | 22 nF                                   | (B)      | $0.022\mu\mathrm{F}$                      |
|     | (C)         | 22000 pf                                | (D)      | All of the above                          |
| 43. | Which tes   | st equipment can be used to determin    | e the si | gnal frequency and wave shape?            |
|     | (A)         | Multimeter                              | (B)      | Frequency Counter                         |
|     | (C)         | Signal Generator                        | (D)      | Oscilloscope                              |
| 44. | An IC has   | s two rows of parallel pins. The device | is refe  | rred to:                                  |
|     | (A)         | QFP                                     | (B)      | DIP                                       |
|     | (C)         | SIL                                     | (D)      | ZIF                                       |
| 45. | The colou   | r subcarrier frequency in the NTSC s    | ystem i  | s:  |
| -   | (A)         | 3.579545 MHz                            | (B)      | 4.43361875 MHz                            |
|     | (C)         | 1.5 MHz                                 | (D)      | 4.57945 MHz                               |
| 46. | The VHF     | portion of radio spectrum is in betwe   | en:      |   |
|     | (A)         | 300 & 3,000 MHz                         | (B)      | 30 & 300 MHz                              |
|     | (C)         | 4000 MHz & 1 GHz                        | (D)      | 530 & 1650 KHz                            |
| 47. | 'Hue' indi  | cates:                                  |          |   |
|     | (A)         | Colour Intensity                        | (B)      | Brightness                                |
|     | (C)         | Dominant wavelength of a colour         | (D)      | Luminance                                 |
| 48. | Video ban   | dwidth in PALM, colour Television s     | ystem:   |   |
|     | (A)         | 5 MHz                                   | (B)      | 5.5 MHz                                   |
|     | (C)         | 6 MHz                                   | (D)      | 4.2 MHz                                   |
| 49. | The first t | ask of DOS operating system after lo    | ading ir | nto the memory is to use the file called: |
|     | (A)         | SYSTEM.INI                              | (B)      | AUTOEXEC.BAT                              |
|     | (C)         | CONFIG.SYS                              | (D)      | HIMEM.SYS                                 |
|     |             |   |          |   |

| 50. | The register in the 8085A is used to keep track of the memory address of the next op-code to be run is the: |  |                 |                   |  |  |  |
|-----|---|--|-----------------|-------------------|--|--|--|
|     | (A)   | Instruction Pointer  | (B)             | Accumulator       |  |  |  |
|     | (C)   | Program counter  | _ (D)           | Stack pointer     |  |  |  |
| 51. | When sul  | otract 102 from 112, the result is   | : - 1           |                   |  |  |  |
|     | (A)   | $1_2$  | (B)             | 110               |  |  |  |
|     | (C)   | $1_8$  | (D)             | All of the above  |  |  |  |
| 52. | The binar   | y equivalent of decimal number   | 0.0625 is:      |                   |  |  |  |
|     | (A)   | 1001110001   | (B)             | 0.1001110001      |  |  |  |
|     | (C)   | 0.0110001110   | (D)             | 0.0001            |  |  |  |
| 53. | The purp  | ose of shadow mask in colour pic   | ture tube :     |                   |  |  |  |
|     | (A)   | to reduce X-ray emission   |                 |                   |  |  |  |
|     | (B)   | (B) to ensure that electron beam hits only the correctly coloured phosphor dots and<br>does not illuminate more than one dot |                 |                   |  |  |  |
|     | (C)   | to increase screen brightness  |                 |                   |  |  |  |
|     | (D)   | None of the above  |                 |                   |  |  |  |
| 54. | The input impedance of a crystal loudspeaker is:  |  |                 |                   |  |  |  |
|     | (A)   | resistive  | (B)             | inductive         |  |  |  |
|     | (C)   | capacitive   | (D)             | none of the above |  |  |  |
| 55. | Which typ   | Which type of power amplifier is biased for operation at less than 180° of the cycle?  |                 |                   |  |  |  |
|     | (A)   | Class A  | (B)             | Class B           |  |  |  |
|     | (C)   | Class C  | (D)             | Class D           |  |  |  |
| 56. | For Class   | B operation amplifiers the Q-po  | int is set at : |                   |  |  |  |
|     | (A)   | Saturation   | (B)             | Cut-off           |  |  |  |
|     | (C)   | Active region  | (D)             | None of these     |  |  |  |
| 57. | Negative feedback in amplifiers:  |  |                 |                   |  |  |  |
|     | (A)   | (A) improves the signal to noise ratio at the input  |                 |                   |  |  |  |
|     | (B)   | improves the signal to noise ra  | tio at the out  | eput              |  |  |  |
|     | (C)   | does not affect the signal to noise ratio at the output  |                 |                   |  |  |  |
|     | (D)   | (D) does not affect the signal to noise ratio at the input   |                 |                   |  |  |  |

| 58. | Three terr | minals of IGBT are :                |            |                                       |
|-----|------------|-------------------------------------|------------|---------------------------------------|
|     | (A)        | Collector, Base, Emitter            | (B)        | Drain, Source, Gate                   |
|     | (C)        | Anode, Cathode, Gate                | (D)        | Collector, Emitter, Gate              |
| 59. | An ideal v | voltage source has :                |            |                                       |
|     | (A)        | Very high internal resistance       | (B)        | Infinite internal resistance          |
|     | (C)        | Very low internal impedance         | (D)        | Zero internal impedance               |
| 60. | A complet  | e program that converts the entire  | program i  | into machine language at one time is: |
|     | (A)        | Interpreter                         | (B)        | Simulator                             |
|     | (C)        | Commander                           | (D)        | Compiler                              |
| 61. | 1 gigabyte | e is equal to :                     |            |                                       |
|     | (A)        | 1024 bytes                          | (B)        | 1024 kilobytes                        |
|     | (C)        | 1024 Megabytes                      | (D)        | 1024 gigabyte                         |
| 62. | The word   | length of a computer is measured i  | n:         |                                       |
|     | (A)        | Bytes                               | (B)        | Millimeter                            |
|     | (C)        | Meters                              | (D)        | Bits                                  |
| 63. | CD-ROM     |                                     |            |                                       |
|     | (A)        | Is a semiconductor memory           | (B)        | Memory register                       |
|     | (C)        | Magnetic memory                     | (D)        | None of the above                     |
| 64. | A name o   | r number used to identify a storage | location i | in microprocessors is called:         |
|     | (A)        | Byte                                | (B)        | Bit                                   |
|     | (C)        | Address                             | (D)        | None of the above                     |
| 65. | Micropro   | cessors can be used to make:        |            |                                       |
|     | (A)        | Calculators                         | (B)        | Digital system                        |
|     | (C)        | Computer                            | (D)        | All of the above                      |
| 66. | The langu  | uage that the computer can underst  | and and e  | execute is called:                    |
|     | (A)        | System program                      | (B)        | Application language                  |
|     | (C)        | Machine language                    | (D)        | All of the above                      |
| 67. | Medium     | wave travels as :                   |            |                                       |
|     | (A)        | Space waves                         | (B)        | Surface waves                         |
|     | (C)        | Sky waves                           | (D)        | None of the above                     |

| 00. | Col relax  | tation oscinator circuit produces a sav            | v tooth   | wave form.                            |
|-----|------------|--|-----------|---------------------------------------|
|     | (A)        | At B1 terminal                                     | (B)       | At B2 terminal                        |
|     | (C)        | Across the capacitor                               | (D)       | None of these                         |
| 69. | Voltage re | egulation of commercial power supplie              | es have   |                                       |
|     | (A)        | 2%   | (B)       | 10%                                   |
|     | . (C)      | 15%  | (D)       | Within 1%                             |
| 70. | TRIAC is   |  |           |                                       |
|     | (A)        | A four terminal device                             | (B)       | Like a bidirectional SCR              |
|     | (C)        | Have 3 layers                                      | (D)       | Have 2 junctions                      |
| 71. | Multivibr  | ator having one quasi-stable state :               |           |                                       |
|     | (A)        | Astable Multivibrator                              | (B)       | Schmitt trigger                       |
|     | (C)        | Monostable multivibrator                           | (D)       | Bistable multivibrator                |
| 72. | The relati | ion between frequency of an AC signa               | l (f) and | Time period (T) is:                   |
|     | (A)        | $f = \frac{1}{2}T$                                 | (B)       | $f = \frac{1}{T}$                     |
|     | (C)        | $f = T^2$  | (D)       | f = 2T                                |
| 73. | Function   | of NOT gate :                                      |           |                                       |
|     | (A)        | Universal gate                                     | (B)       | Invert input signal                   |
|     | (C)        | Block a signal                                     | (D)       | None of the above                     |
| 74. | The value  | of degenerative feedback fraction is               | always    |                                       |
|     | (A)        | Less than 1  | (B)       | Equal to 1                            |
|     | (C)        | More than 1  | (D)       | None of the above                     |
| 75. |            | nsistor amplifier, when we give 10 V at impedance? | as inpu   | t voltage, it draws 2 mA current. Wha |
|     | (A)        | 5 kΩ   | (B)       | . 20 kΩ                               |
|     | (C)        | $0.2\mathrm{k}\Omega$                              | (D)       | 10 kΩ                                 |
| 76. | Intrinsic  | stand off ratio $(\eta)$ of a UJT:                 |           |                                       |
|     | (A)        | $\frac{RB_1 + RB_2}{RB_1}$                         | (B)       | $RB_1 + RB_2$                         |
|     | (C)        | $\frac{RB_1}{RB_1 + RB_2}$                         | (D)       | $\frac{RB_1 + RB_2}{RB_2}$            |

| 77. | Active cor | mponents in an IC:   |        |                                       |
|-----|------------|--|--------|---------------------------------------|
|     | (A)        | Resistors  | (B)    | Inductors                             |
|     | (C)        | Transistors and Diodes   | (D)    | Capacitors                            |
| 78. | MOSFET     | can operate:   |        |                                       |
|     | (A)        | Positive gate voltage only                                     |        |                                       |
|     | (B)        | Negative gate voltage only                                     |        |                                       |
|     | (C)        | Positive as well as negative voltage                           |        |                                       |
|     | (D)        | None of the above  |        |                                       |
| 79. | An ampli   | fier has a voltage gain of 150 and $\beta = 1$                 | 10. Ca | alculate the power gain:              |
|     | (A)        | 25400  | (B)    | 16500                                 |
|     | (C)        | 260  | (D)    | 165                                   |
| 80. | Thermal    | runaway happens when:  |        |                                       |
|     | (A)        | Transistor is not biased                                       | (B)    | High junction capacitance             |
|     | (C)        | Reverse bias of emitter  | (D)    | None of these                         |
| 81. |            | "when the white came here they had<br>and they have the land"? | the B  | ible and we had the land; now we have |
|     | (A)        | Desmond Tutu   | (B)    | Nelson Mandela                        |
|     | (C)        | Jacob Sumo   | (D)    | Martin Luther                         |
| 82. | The birth  | place of Ayyankali :   |        |                                       |
|     | (A)        | Chempazanthy   | (B)    | Kumarapuram                           |
|     | (C)        | Venganoor  | (D)    | Aruvippuram                           |
| 83. | The 193rd  | member of UNO:   |        |                                       |
|     | (A)        | Monaco   | (B)    | South Sudan                           |
|     | (C)        | Syria  | (D)    | South Korea                           |
| 84. | The book   | "Meinkampf" written by:  |        |                                       |
|     | (A)        | Hitler   | (B)    | Mussolini                             |
|     | (C)        | Napoleon   | (D)    | Stalin                                |

| 00. | , trimen su | ace in muia borders Aignamstan   |               |                                |
|-----|-------------|----------------------------------|---------------|--------------------------------|
|     | (A)         | Sikkim                           |               |                                |
|     | (B)         | Jammu and Kashmir (Pakista       | n occupied)   |                                |
|     | (C)         | Arunachal Pradesh                |               |                                |
|     | (D)         | Nagaland                         |               |                                |
| 86. | How man     | y members can be nominated by    | the Preside   | nt of India to Rajya Sabha?    |
|     | (A)         | 2                                | (B)           | 12                             |
|     | (C)         | 13                               | (D)           | 15                             |
| 87. | Special P   | rotection Group (SPG) was estab  | lished by the | e Govt. of India in the year : |
|     | (A)         | 1982                             | (B)           | 1983                           |
|     | (C)         | 1984                             | (D)           | 1985                           |
| 88. | "World W    | ater Day" is celebrated by the U | nited Nation  | s on :                         |
|     | (A)         | March 22                         | (B)           | May 18                         |
|     | (C)         | May 19                           | (D)           | June 8                         |
| 89. | Which St    | ate in India ranks second in the | area of fores | ts?                            |
|     | (A)         | Madhya Pradesh                   | (B)           | Arunachal Pradesh              |
|     | (C)         | Karnataka                        | (D)           | Uttar Pradesh                  |
| 90. | Who is po   | pularly known as "Socrates of M  | aharashtra"   | ?                              |
|     | (A)         | Bipin Chandra Pal                | (B)           | Lala Lajpat Rai                |
|     | (C)         | Gopal Krishna Gokhale            | (D)           | Tilak                          |
| 91. | Lead Ban    | k scheme was accepted by the R   | BI in the yea | r:                             |
| 18  | (A)         | 1968                             | (B)           | 1969                           |
|     | (C)         | 1970                             | (D)           | 1971                           |
| 92. | Financial   | Emergency is declared under Ar   | ticle:        |                                |
|     | (A)         | 352                              | (B)           | 356                            |
|     | (C)         | 360                              | (D)           | 370                            |
| 93. | Who is th   | e governor of RBI?               |               |                                |
|     | (A)         | Reghuram Rajan                   | (B)           | Bimal Jalal                    |
|     | (C)         | C. Rengarajan                    | (D)           | Amit Desai                     |

| Which an   | nendment is known as,"Min   | i Constitution"?  |  |
|------------|---|---|--|
| (A)        | 42 <sup>nd</sup>  | (B)   | 44 <sup>th</sup>   |
| (C)        | 73 <sup>rd</sup>  | (D)   | 74 <sup>th</sup>   |
| Who is th  | e Chairman of National De   | velopment Counci  | 1?   |
| (A)        | President of India  | (B)   | Finance Minister   |
| (C)        | Prime Minister  | (D)   | Finance Secretary  |
| Income T   | ax and Property tax are exa   | mples of:   |  |
| (A)        | Direct tax  | (B)   | Indirect tax   |
| (C)        | Service tax   | (D)   | Entertainment tax  |
| Right to p | property is now:  |   |  |
| (A)        | Fundamental Right   | (B)   | Civil Right  |
| (C)        | Economic Right  | (D)   | Legal Right  |
| National 1 | Knowledge Commission lau  | nched in the year   |  |
| (A)        | 2003  | (B)   | 2004   |
| (C)        | 2005  | (D)   | 2006   |
| Who won    | the Indira Gandhi National  | Award for Natio   | nal Integration for the year 2012?   |
| (A)        | Aruna Asaf Ali  | (B)   | M.S. Subbulakshmi  |
| (C)        | M.S. Swaminathan  | (D)   | A.P.J. Abdul kalam   |
| National   | Youth Day is celebrated as  | the birth annivers  | sary of:   |
| (A)        | Swami Vivekanand  | (B)   | Subhash Chandrabose  |
| (C)        | Lala Lajpat Rai   | . (D)   | Bibin Chandra Pal  |
|            | (A) (C) Who is the (A) (C) Income Ta (A) (C) Right to p (A) (C) National (A) (C) Who won (A) (C) National (A) (C) | (A) 42nd (C) 73rd  Who is the Chairman of National Decorporate (A) President of India (C) Prime Minister  Income Tax and Property tax are example (A) Direct tax (C) Service tax  Right to property is now: (A) Fundamental Right (C) Economic Right  National Knowledge Commission law (A) 2003 (C) 2005  Who won the Indira Gandhi National (A) Aruna Asaf Ali (C) M.S. Swaminathan  National Youth Day is celebrated as a (A) Swami Vivekanand | (C) 73rd (D)  Who is the Chairman of National Development Council (A) President of India (B) (C) Prime Minister (D)  Income Tax and Property tax are examples of: (A) Direct tax (B) (C) Service tax (D)  Right to property is now: (A) Fundamental Right (B) (C) Economic Right (D)  National Knowledge Commission launched in the year (A) 2003 (B) (C) 2005 (D)  Who won the Indira Gandhi National Award for Nation (A) Aruna Asaf Ali (B) (C) M.S. Swaminathan (D)  National Youth Day is celebrated as the birth annivers (A) Swami Vivekanand (B) |