

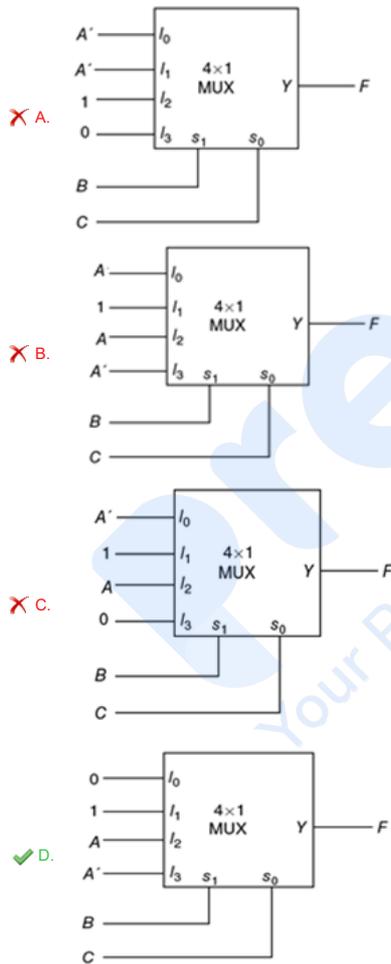


Participant ID	
Participant Name	
Test Center Name	
Test Date	29/09/2024
Test Time	1:30 PM - 3:30 PM
Subject	Engineering Assistant T and I

Section : Technical

Q.1 Implement the following function using MUX taking variable (B, C) as select lines.
 $F(A, B, C) = \sum(1,3,5,6)$

Ans



Question ID : 630680388666
 Option 1 ID : 630680151528
 Option 2 ID : 630680151526
 Option 3 ID : 630680151527
 Option 4 ID : 630680151529
 Status : Answered
 Chosen Option : D

Q.2 Which of the following statements is/are correct regarding VoIP (Voice over Internet Protocol)?

S1: It is a technology that allows making voice calls by using a broadband internet connection.

S2: Some VoIP services work only on a special VoIP phone.

S3: VoIP uses codecs.

- Ans
- A. Only S2 and S3 are correct.
 - B. Only S1 and S2 are correct.
 - C. All of S1, S2 and S3 are correct.
 - D. Only S1 is correct.

Question ID : 63068033656
 Option 1 ID : 6306801297899
 Option 2 ID : 6306801297897
 Option 3 ID : 6306801297898
 Option 4 ID : 6306801297900
 Status : Answered
 Chosen Option : C

Q.3

Find the output Y of the given circuit.



- Ans
- A. 1
 - B. X
 - C. \bar{X}
 - D. 0

Question ID : 630680388667
 Option 1 ID : 6306801515132
 Option 2 ID : 6306801515130
 Option 3 ID : 6306801515131
 Option 4 ID : 6306801515133
 Status : Answered
 Chosen Option : D

Q.4 The instructions NEQ, GRT, GEQ, MEQ, LIM are the examples of _____ instructions.

- Ans
- A. composite
 - B. sequence
 - C. data handling
 - D. comparison

Question ID : 630680981736
 Option 1 ID : 6306803850870
 Option 2 ID : 6306803850872
 Option 3 ID : 6306803850871
 Option 4 ID : 6306803850873
 Status : Answered
 Chosen Option : C

Q.5 Input characteristics of the common-base configuration of a NPN transistor are determined by a curve drawn between the emitter current and the _____.

- Ans
- A. emitter base voltage at the constant collector base voltage
 - B. collector current and the base current
 - C. collector base voltage at the constant emitter base voltage
 - D. collector current and the collector base voltage

Question ID : 630680201289
 Option 1 ID : 630680780503
 Option 2 ID : 630680780506
 Option 3 ID : 630680780504
 Option 4 ID : 630680780505
 Status : Answered
 Chosen Option : C

Q.6 Determine the value of the resistor of an OP-Amp-based first-order low-pass filter with the capacitor of $0.01\mu\text{F}$ and cut-off frequency of 2kHz .

- Ans A. $17.95\text{k}\Omega$
 B. $37.95\text{k}\Omega$
 C. $7.95\text{k}\Omega$
 D. $27.95\text{k}\Omega$

Question ID : 630680212631
 Option 1 ID : 630680824664
 Option 2 ID : 630680824666
 Option 3 ID : 630680824663
 Option 4 ID : 630680824665
 Status : Answered
 Chosen Option : B

Q.7 In a p-n junction, the region containing uncompensated acceptor and donor ions is called _____.

- Ans A. transport zone
 B. neutral region
 C. active region
 D. depletion region

Question ID : 630680201331
 Option 1 ID : 630680780671
 Option 2 ID : 630680780673
 Option 3 ID : 630680780674
 Option 4 ID : 630680780672
 Status : Answered
 Chosen Option : D

Q.8 For synchronous detection, what is the maximum efficiency percentage that can be achieved in 'amplitude modulation' demodulator, for tone modulation?

- Ans A. 100%
 B. 33%
 C. 50%
 D. 66%

Question ID : 630680203981
 Option 1 ID : 630680791123
 Option 2 ID : 630680791124
 Option 3 ID : 630680791126
 Option 4 ID : 630680791125
 Status : Answered
 Chosen Option : B

Q.9 For a unity feedback system, the forward path transfer function $G(s)$

$$= \frac{20}{s(s+2)(s^2+2s+20)}$$

The position error coefficient is _____.

- Ans A. infinity
 B. 20
 C. 1
 D. zero

Question ID : 630680194479
 Option 1 ID : 630680754451
 Option 2 ID : 630680754449
 Option 3 ID : 630680754452
 Option 4 ID : 630680754450
 Status : Answered
 Chosen Option : D

Q.10 Convolution code, in Information and coding theories, is NOT represented by _____.

- Ans A. generator representation
 B. state diagram
 C. linear matrix
 D. tree diagram

Question ID : 630680202459
 Option 1 ID : 630680785075
 Option 2 ID : 630680785076
 Option 3 ID : 630680785078
 Option 4 ID : 630680785077
 Status : Answered
 Chosen Option : B

Q.11 Which random variable is used to model the amplitude of a wireless non line of sight channel?

- Ans A. Rayleigh distribution
 B. Exponential distribution
 C. Rician distribution
 D. Gaussian distribution

Question ID : 630680333580
 Option 1 ID : 6306801297595
 Option 2 ID : 6306801297596
 Option 3 ID : 6306801297594
 Option 4 ID : 6306801297593
 Status : Answered
 Chosen Option : D

Q.12 In variable frequency drive, the PWM (Pulse Width Modulation) inverter is used to control _____.

- Ans A. frequency and power simultaneously
 B. voltage and power simultaneously
 C. frequency and voltage simultaneously
 D. power and speed simultaneously

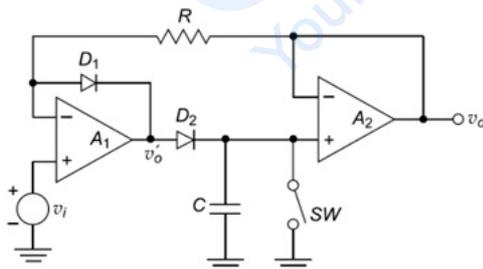
Question ID : 630680981723
 Option 1 ID : 6306803850750
 Option 2 ID : 6306803850751
 Option 3 ID : 6306803850752
 Option 4 ID : 6306803850753
 Status : Answered
 Chosen Option : A

Q.13 If a message signal has an amplitude ranging from $-m$ to m , what is the relation that links the step size of the uniform quantizer q to m and the number of levels L ?

- Ans A. $L = \frac{m}{q}$
 B. $L = \frac{q}{m}$
 C. $L = \frac{q}{2 \times m}$
 D. $L = 2 \times \frac{m}{q}$

Question ID : 630680333563
 Option 1 ID : 6306801297526
 Option 2 ID : 6306801297527
 Option 3 ID : 6306801297528
 Option 4 ID : 6306801297525
 Status : Answered
 Chosen Option : C

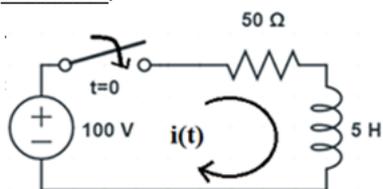
Q.14 Identify the circuit diagram shown below.



- Ans A. Peak detector
 B. Integrator
 C. Precision rectifier
 D. Sample and hold circuit

Question ID : 630680212628
 Option 1 ID : 630680824654
 Option 2 ID : 630680824651
 Option 3 ID : 630680824653
 Option 4 ID : 630680824652
 Status : Answered
 Chosen Option : C

Q.15 The current flowing through the circuit shown below, that is $i(t)$, is given by _____.



- Ans
- A. $i = 2 * (1 - e^{-t/10})$
 - B. $i = 2 * (1 - e^{-10t})$
 - C. $i = 20 * (1 - e^{-10t})$
 - D. $i = 20 * (1 - e^{-t/10})$

Question ID : 630680177180
 Option 1 ID : 630680686909
 Option 2 ID : 630680686908
 Option 3 ID : 630680686910
 Option 4 ID : 630680686911
 Status : Answered
 Chosen Option : B

Q.16 What kind of interrupt will be generated when a key of a keyboard is operated in the interrupt mode of the 8051 microcontroller?

- Ans
- A. ES
 - B. EX0/EX1
 - C. T0/T1
 - D. RESET

Question ID : 630680338675
 Option 1 ID : 6306801317353
 Option 2 ID : 6306801317354
 Option 3 ID : 6306801317355
 Option 4 ID : 6306801317356
 Status : Answered
 Chosen Option : B

Q.17 In the _____ method of filter design, the power-loss ratio or magnitude of reflection coefficient is specified as a function of angular frequency.

- Ans
- A. Insertion loss
 - B. Maximally flat
 - C. Elliptic type
 - D. Chebyshev

Question ID : 630680201521
 Option 1 ID : 630680781431
 Option 2 ID : 630680781432
 Option 3 ID : 630680781434
 Option 4 ID : 630680781433
 Status : Answered
 Chosen Option : C

Q.18 As per cellular concepts, if cluster size $N = 4$ is being used, then the frequency reuse factor will be _____.

- Ans
- A. 0.50
 - B. 0.80
 - C. 0.25
 - D. 0.33

Question ID : 630680333651
 Option 1 ID : 6306801297880
 Option 2 ID : 6306801297877
 Option 3 ID : 6306801297878
 Option 4 ID : 6306801297879
 Status : Answered
 Chosen Option : C

Q.19 Match the following.

Signal	Laplace of the signal
1) $\delta(t)$	a) $\frac{1}{s-a}$
2) $u(t)$	b) 1
3) $r(t)$	c) $\frac{1}{s}$
4) $e^{at}u(t)$	d) $\frac{1}{s^2}$

Ans A. 1-b,2-c,3-d,4-a

B. 1-c,2-b,3-a,4-d

C. 1-a,2-d,3-b,4-c

D. 1-d,2-a,3-c,4-b

Question ID : 630680213859

Option 1 ID : 630680829483

Option 2 ID : 630680829484

Option 3 ID : 630680829486

Option 4 ID : 630680829485

Status : Answered

Chosen Option : A

Q.20 Using Arduino for home automation applications, fans can be switched ON/OFF automatically based on room temperature using a _____.

Ans A. direct connection

B. diode

C. relay

D. transformer

Question ID : 630680213224

Option 1 ID : 630680826946

Option 2 ID : 630680826945

Option 3 ID : 630680826944

Option 4 ID : 630680826943

Status : Answered

Chosen Option : C

Q.21 Consider the following statements in regard to PLC (Programmable Logic Controllers) and select the most appropriate option.

I. The size of PLC is determined by memory unit.

II. The power required to drive the PLC is 120V AC.

Ans A. Neither I nor II is false

B. Only statement I is false

C. Only statement II is false

D. Both statements I and II are false

Question ID : 630680981743

Option 1 ID : 6306803850901

Option 2 ID : 6306803850898

Option 3 ID : 6306803850899

Option 4 ID : 6306803850900

Status : Answered

Chosen Option : D

Q.22 Which of the following statements regarding ring counter is/are correct?

Statement (1). A ring counter is a circular shift register with only one flip-flop being set at any particular time.

Statement (2). To design a 4-bit ring counter, it requires 4 D-type flip-flops.

Statement (3). A ring counter does not require decoding gates.

Ans A. Only statements (1) and (2) are correct.

B. All statements (1), (2), (3) are correct.

C. Only statements (3) and (2) are correct.

D. Only statement (3) is correct.

Question ID : 630680405328

Option 1 ID : 6306801580570

Option 2 ID : 6306801580573

Option 3 ID : 6306801580572

Option 4 ID : 6306801580571

Status : Answered

Chosen Option : B

Q.23 The interaction of electron beam and RF field is continuous in which of the following microwave tubes?

- Ans A. Two cavity Klystron
 B. Travelling wave tube
 C. Magnetron
 D. Reflex Klystron

Question ID : 630680201525
Option 1 ID : 630680781448
Option 2 ID : 630680781447
Option 3 ID : 630680781450
Option 4 ID : 630680781449
Status : Answered
Chosen Option : D

Q.24 Popularisation of mobile phones made _____ of the human body as a main source of exposure to radiation.

- Ans A. hands
 B. brain
 C. legs
 D. spinal cord

Question ID : 630680201532
Option 1 ID : 630680781476
Option 2 ID : 630680781478
Option 3 ID : 630680781475
Option 4 ID : 630680781477
Status : Answered
Chosen Option : B

Q.25 Which of the following statements are correct regarding wideband CDMA (Code Division Multiple Access)?

- S1: Wideband CDMA supports two modes, that is, FDD (Frequency Division Duplex) and TDD (Time Division Duplex) for operation.
S2: QPSK (downlink) and BPSK (uplink) are used as data modulations in wideband CDMA.
S3: The uplink band of wideband CDMA ranges between 2000 MHz and 2500 MHz.
S4: Wideband CDMA supports a chip rate of 3.84 Mbps.

- Ans A. Only S1 and S2 are correct.
 B. Only S1, S2 and S3 are correct.
 C. Only S1, S2 and S4 are correct.
 D. Only S3 and S4 are correct.

Question ID : 630680333657
Option 1 ID : 6306801297901
Option 2 ID : 6306801297903
Option 3 ID : 6306801297902
Option 4 ID : 6306801297904
Status : Answered
Chosen Option : C

Q.26 Which of the following methods can identify a particular key pressed in the 8051 microcontroller?

- Ans A. Connecting all the pins of the port to the main supply at a time
 B. Forming a short-circuit connection of all the pins
 C. Grounding all the pins of the port at a time
 D. Grounding the pins of the port one after the other

Question ID : 630680338674
Option 1 ID : 6306801317351
Option 2 ID : 6306801317352
Option 3 ID : 6306801317349
Option 4 ID : 6306801317350
Status : Answered
Chosen Option : A

Q.27 A microwave junction is supposed to be matched at all ports if _____ in the S matrix:.

- Ans
- A. all diagonal elements are equal but not zero
 - B. all diagonal elements are complex
 - C. all diagonal elements are zero
 - D. all elements are zero

Question ID : 630680201534
 Option 1 ID : 630680781483
 Option 2 ID : 630680781485
 Option 3 ID : 630680781484
 Option 4 ID : 630680781486
 Status : Answered
 Chosen Option : C

Q.28 The Laplace transform of a ramp input signal is _____.

- Ans
- A. $\frac{k}{s}$
 - B. $\frac{k}{s^2}$
 - C. $\frac{k}{s^3}$
 - D. 1

Question ID : 630680194481
 Option 1 ID : 630680754457
 Option 2 ID : 630680754458
 Option 3 ID : 630680754459
 Option 4 ID : 630680754460
 Status : Answered
 Chosen Option : B

Q.29 Which of the following sentences is correct about the LM35 sensor Interfacing?

- Ans
- A. Its output voltage is directly proportional to the Fahrenheit scale.
 - B. Its output voltage is directly proportional to the Celsius scale.
 - C. Its output voltage is directly proportional to the Kelvin scale.
 - D. It cannot be used as a temperature sensor.

Question ID : 630680219129
 Option 1 ID : 630680850416
 Option 2 ID : 630680850415
 Option 3 ID : 630680850417
 Option 4 ID : 630680850418
 Status : Answered
 Chosen Option : B

Q.30 Which of the following statements related to monochrome TV is correct?

S1: It is also known as black and white TV.
 S2: In TV sound part is frequency modulated.
 S3: In TV video part is amplitude modulated.
 S4: it is also known as colour TV.

- Ans
- A. Only S2, S3 and S4
 - B. Only S1, S2, and S3
 - C. Only S1 and S2
 - D. Only S1 and S3

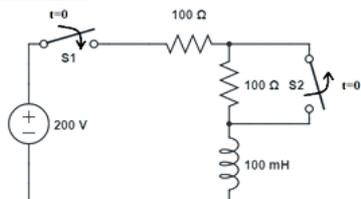
Question ID : 630680203598
 Option 1 ID : 630680789591
 Option 2 ID : 630680789594
 Option 3 ID : 630680789592
 Option 4 ID : 630680789593
 Status : Answered
 Chosen Option : B

Q.31 The drift velocity of electrons in silicon _____ .

- Ans A. increases at low values of the electric field and decreases at high values of the electric field, exhibiting negative differential resistance
- B. increases linearly with the electric field at low values of the electric field and gradually saturates at higher values of the electric field
- C. is proportional to the electric field for all the values of the electric field
- D. is independent of the electric field

Question ID : 630680201329
 Option 1 ID : 630680780665
 Option 2 ID : 630680780666
 Option 3 ID : 630680780663
 Option 4 ID : 630680780664
 Status : Answered
 Chosen Option : B

Q.32 For the circuit shown in the figure below, Switch s1 is closed at $t = 0$ and Switch s2 is opened at $t = 0$. The steady-state current flowing through the circuit, that is $i(\infty)$, is _____ .



- Ans A. 2 A
- B. 0 A
- C. 1 A
- D. 4 A

Question ID : 630680177173
 Option 1 ID : 630680686880
 Option 2 ID : 630680686882
 Option 3 ID : 630680686881
 Option 4 ID : 630680686883
 Status : Answered
 Chosen Option : C

Q.33 The transfer function of the inverse system of the following differential equation is _____ .

$$\frac{dy(t)}{dt} + 2y(t) = \frac{dx(t)}{dt} + x(t), \text{ given that } x(0) = y(0) = 0$$

- Ans A. $\frac{s+2}{s+1}$
- B. $\frac{s+1}{s+2}$
- C. $\frac{s+1}{s}$
- D. $\frac{s-1}{s-2}$

Question ID : 630680200952
 Option 1 ID : 630680779155
 Option 2 ID : 630680779156
 Option 3 ID : 630680779157
 Option 4 ID : 630680779158
 Status : Answered
 Chosen Option : B

Q.34 After the execution of the following Embedded C Code for Arduino Mega, _____ will be printed on the serial monitor.

```
void setup() { Serial.begin(9600);}void loop() { Serial.write(65);}
```

- Ans A. 9600 repeatedly
- B. 65 repeatedly
- C. 65 only once
- D. character having 65 as ASCII value repeatedly

Question ID : 630680213245
 Option 1 ID : 630680827029
 Option 2 ID : 630680827027
 Option 3 ID : 630680827030
 Option 4 ID : 630680827028
 Status : Answered
 Chosen Option : B

Q.35 If bit duration is T_b , then at receiver, at what time instants is the output sampled?

- Ans
- A. $2^i \cdot T_b$, where i is an integer
 - B. 0
 - C. $(2^i + 1) \cdot T_b$, where i is an integer
 - D. $i \cdot T_b$, where i is an integer

Question ID : 630680194860
 Option 1 ID : 630680755930
 Option 2 ID : 630680755932
 Option 3 ID : 630680755929
 Option 4 ID : 630680755931
 Status : Answered
 Chosen Option : A

Q.36 If a graph has 'N' nodes and 'B' branches, the complete incidence matrix $[A_i]$ has rows equal to the _____ and columns equal to the _____, respectively.

- Ans
- A. number of twigs; number of links
 - B. number of branches; number of nodes
 - C. number of links; number of twigs
 - D. number of nodes; number of branches

Question ID : 630680213854
 Option 1 ID : 630680829463
 Option 2 ID : 630680829466
 Option 3 ID : 630680829464
 Option 4 ID : 630680829465
 Status : Answered
 Chosen Option : B

Q.37 Which of the following statements is correct regarding the NMI (non-maskable interrupt) of 8086 Microprocessor?
 a) It is a type of hardware interrupt.
 b) It has higher priority than INTR.

- Ans
- A. Only b
 - B. Only a
 - C. Neither a nor b
 - D. Both a and b

Question ID : 630680218713
 Option 1 ID : 630680848760
 Option 2 ID : 630680848759
 Option 3 ID : 630680848762
 Option 4 ID : 630680848761
 Status : Answered
 Chosen Option : B

Q.38 _____ is a measure of the rate of radio frequency energy absorption by the body from the source being used.

- Ans
- A. Specific Absorption Rate (SAR)
 - B. Specified Rate (SR)
 - C. Defined Rate (DR)
 - D. Allowed Rate (AR)

Question ID : 630680201533
 Option 1 ID : 630680781479
 Option 2 ID : 630680781480
 Option 3 ID : 630680781482
 Option 4 ID : 630680781481
 Status : Answered
 Chosen Option : A

Q.39 The process of data transfer in PISO shift register is that:

- Ans
- A. data bits are entered simultaneously and data bits are transferred out of the register serially
 - B. data bits are entered simultaneously and data bits are transferred out of the register parallelly
 - C. data bits are entered bit by bit basis on one line and data bits are transferred out of the register serially
 - D. data bits are entered serially and data bits are transferred out of the register serially

Question ID : 630680333740
 Option 1 ID : 6306801298233
 Option 2 ID : 6306801298235
 Option 3 ID : 6306801298234
 Option 4 ID : 6306801298236
 Status : Answered
 Chosen Option : A

Q.40 A system with an open-loop transfer function is $\frac{k(s-1)}{s(s+1)(s-3)}$. Which of the following options is correct about this system?

- Ans A. Zero is 1 and poles are 0, -1, 3
 B. Zeros are 0, -1, 3 and pole is 1
 C. Zeros are 0, 1, -3 and pole is -1
 D. Zero is 1 and poles are 0, 1, 3

Question ID : 630680194472
 Option 1 ID : 630680754422
 Option 2 ID : 630680754423
 Option 3 ID : 630680754424
 Option 4 ID : 630680754421
 Status : Answered
 Chosen Option : A

Q.41 Which of the following represents bipolar alternate mark inversion encoding?

- Ans A. Successive 0 bits are represented alternatively by positive and negative of equal levels and bit 1 is represented by zero level
 B. Bit 1 is represented by a positive level and Bit 0 is represented by a negative level of same amplitude
 C. Bit 1 is represented by a positive level and Bit 0 is represented by zero level
 D. Successive 1 bits are represented alternatively by positive and negative of equal levels and bit 0 is represented by zero level

Question ID : 630680358865
 Option 1 ID : 6306801397428
 Option 2 ID : 6306801397426
 Option 3 ID : 6306801397427
 Option 4 ID : 6306801397425
 Status : Answered
 Chosen Option : D

Q.42 The output of the following Embedded C program implemented in Arduino Mega is

```
void setup() { Serial.begin(9600);}void loop(){ if (6+7 == 10 && 2+4== 6) { Serial.print("Hello"); } else { Serial.print("Hi"); } Serial.print("Arduino");}
```

- Ans A. Hi Arduino.....
 B. Hello
 C. Hello Arduino.....
 D. Hello Hi Arduino.....

Question ID : 630680213236
 Option 1 ID : 630680826992
 Option 2 ID : 630680826991
 Option 3 ID : 630680826993
 Option 4 ID : 630680826994
 Status : Answered
 Chosen Option : D

Q.43 What is the maximum transmission bandwidth required in ASK modulation to transmit R_b bits/second?

- Ans A. $R_b/2$
 B. $2 \cdot R_b$
 C. R_b
 D. $4 \cdot R_b$

Question ID : 630680203987
 Option 1 ID : 630680791149
 Option 2 ID : 630680791150
 Option 3 ID : 630680791147
 Option 4 ID : 630680791148
 Status : Answered
 Chosen Option : B

Q.44 In additive Gaussian noise, Gaussian refers to its normal distribution in the time domain, with an average time domain value of _____.

- Ans A. 0
 B. 1
 C. infinity
 D. -1

Question ID : 630680202469
Option 1 ID : 630680785115
Option 2 ID : 630680785116
Option 3 ID : 630680785118
Option 4 ID : 630680785117
Status : Answered
Chosen Option : C

Q.45 The _____ of a cathode ray tube is defined as the deflection produced on the screen per volt of deflection voltage.

- Ans A. precision
 B. deflection sensitivity
 C. resolution
 D. accuracy

Question ID : 630680205112
Option 1 ID : 630680795312
Option 2 ID : 630680795313
Option 3 ID : 630680795311
Option 4 ID : 630680795314
Status : Answered
Chosen Option : C

Q.46 Which of the following bridges is used for the measurement of unknown capacitance?

- Ans A. Wheatstone bridge
 B. Maxwell's bridge
 C. Kelvin double bridge
 D. De Sauty's bridge

Question ID : 630680205098
Option 1 ID : 630680795257
Option 2 ID : 630680795256
Option 3 ID : 630680795258
Option 4 ID : 630680795255
Status : Answered
Chosen Option : D

Q.47 The value of the variable c after the execution of following Embedded C program is _____.

```
void setup() {Serial. begin(9600);}void loop(){int a = 22; int b = 42; int c = a & b; Serial. print(c);}
```

- Ans A. 0
 B. 2
 C. 42
 D. 22

Question ID : 630680213234
Option 1 ID : 630680826983
Option 2 ID : 630680826984
Option 3 ID : 630680826986
Option 4 ID : 630680826985
Status : Answered
Chosen Option : C

Q.48 The correct sequence of basic steps in the xerographic process are _____.

- Ans A. document, exposure, develop, transfer and fuse
 B. document, develop, exposure, fuse and transfer
 C. fuse, document, exposure, develop and transfer
 D. fuse, document, exposure, transfer and develop

Question ID : 630680203590
Option 1 ID : 630680789559
Option 2 ID : 630680789560
Option 3 ID : 630680789562
Option 4 ID : 630680789561
Status : Answered
Chosen Option : D

Q.49 The acquisition of data is done on _____ quantities.

- Ans A. qualitative
 B. both quantitative and qualitative
 C. neither quantitative nor qualitative
 D. quantitative

Question ID : 630680977622
Option 1 ID : 6306803834555
Option 2 ID : 6306803834556
Option 3 ID : 6306803834557
Option 4 ID : 6306803834554
Status : Answered
Chosen Option : B

Q.50 LEDs are connected to bits P1 and P2. The following 8051 C program shows the count in LED from _____.

```
#include <reg51.h>
#define LED P2;
void main(void)
{
P1=00; //clear P1
LED=0; //clear P2
for (;;) //repeat forever
{
P1++; //increment P1
LED++; //increment P2
}
}
```

- Ans A. 00 to FFH
 B. 00 to 0FH
 C. 0F to FFH
 D. 00 to F0H

Question ID : 630680218696
Option 1 ID : 630680848691
Option 2 ID : 630680848692
Option 3 ID : 630680848693
Option 4 ID : 630680848694
Status : Answered
Chosen Option : A

Q.51 The following system is _____ .
 $y(t) = x(t) - x(t - 2)$

- Ans A. time variant
 B. frequency variant
 C. shift variant
 D. time invariant

Question ID : 630680200948
Option 1 ID : 630680779140
Option 2 ID : 630680779142
Option 3 ID : 630680779141
Option 4 ID : 630680779139
Status : Answered
Chosen Option : A

Q.52 The expected value of voltage across a resistor is 80 V and the measurement gives 79 V. The relative accuracy of the measured value is _____ .

- Ans A. $\frac{80}{79}$
 B. $\frac{1}{79}$
 C. $\frac{79}{80}$
 D. $\frac{1}{80}$

Question ID : 630680205103
Option 1 ID : 630680795276
Option 2 ID : 630680795278
Option 3 ID : 630680795275
Option 4 ID : 630680795277
Status : Answered
Chosen Option : C

Q.53 Which of the following instruments is the most accurate for DC measurements?

- Ans A. Moving iron type
 B. Thermoelectric type
 C. Electro dynamo type
 D. Permanent magnet moving coil

Question ID : 630680205110
Option 1 ID : 630680795303
Option 2 ID : 630680795304
Option 3 ID : 630680795305
Option 4 ID : 630680795306
Status : Answered
Chosen Option : D

Q.54 The amplification factor of FET is defined as the _____.

- Ans A. difference between drain resistance and transconductance
 B. ratio of drain resistance to transconductance
 C. sum of drain resistance and transconductance
 D. product of drain resistance and transconductance

Question ID : 630680217870
Option 1 ID : 630680845387
Option 2 ID : 630680845389
Option 3 ID : 630680845390
Option 4 ID : 630680845388
Status : Answered
Chosen Option : D

Q.55 In μ -law non-uniform quantisation, if the message signal swings between -1 to 1 in amplitude and $m(t)$ is 0.5, find the output $y(t)$ after applying quantisation.

- Ans A. $\ln(1 + \mu/2)/\ln(1 + \mu)$
 B. $\ln(1 + 2\mu)/\ln(1 + \mu)$
 C. $\ln(1 + \mu)/\ln(1 + 2\mu)$
 D. $\ln(1 + \mu)/\ln(1 + \mu/2)$

Question ID : 630680203998
Option 1 ID : 630680791191
Option 2 ID : 630680791193
Option 3 ID : 630680791194
Option 4 ID : 630680791192
Status : Answered
Chosen Option : A

Q.56 Which of the following statements are correct regarding scattering in the mobile radio environment?

- S1: It is a special case of refraction.
S2: It is caused by regular objects, such as walls with plane surfaces.
S3: It occurs when the size of the object is comparable to that of the wavelength of the propagating radio wave.
S4: It is induced only by small objects.

- Ans A. Only S2 and S3 are correct.
 B. Only S2, S3 and S4 are correct.
 C. Only S1 and S3 are correct.
 D. Only S1, S2 and S4 are correct.

Question ID : 630680333650
Option 1 ID : 6306801297874
Option 2 ID : 6306801297875
Option 3 ID : 6306801297876
Option 4 ID : 6306801297873
Status : Answered
Chosen Option : B

Q.57 The output of the following Embedded C program for Arduino Mega is _____.

```
void setup(){ Serial. begin(9600);}void loop(){ int l = 5; int j = 0; j = 2 + (++i); Serial. print(i); Serial. print(j);}
```

- Ans A. 67676767...
 B. 68686868....
 C. 86868686....
 D. 76767676.....

Question ID : 630680213242
Option 1 ID : 630680827016
Option 2 ID : 630680827015
Option 3 ID : 630680827017
Option 4 ID : 630680827018
Status : Answered
Chosen Option : B

Q.58 Examples of donor type impurities are _____ .

- Ans
- A. arsenic and gallium
 - B. gallium and indium
 - C. aluminium and arsenic
 - D. phosphorous and arsenic

Question ID : 630680201327
Option 1 ID : 630680780656
Option 2 ID : 630680780655
Option 3 ID : 630680780657
Option 4 ID : 630680780658
Status : Answered
Chosen Option : D

Q.59 Which of the following techniques is used for single crystal growth of silicon?

- Ans
- A. Liquid vapour deposition
 - B. Chemical vapour deposition
 - C. Hall effect technique
 - D. Czochralski technique

Question ID : 630680212651
Option 1 ID : 630680824744
Option 2 ID : 630680824743
Option 3 ID : 630680824745
Option 4 ID : 630680824746
Status : Answered
Chosen Option : B

Q.60 The first block of a digital camera is _____ .

- Ans
- A. lens
 - B. signal processing
 - C. automatic gain control
 - D. image sensor

Question ID : 630680203587
Option 1 ID : 630680789547
Option 2 ID : 630680789550
Option 3 ID : 630680789549
Option 4 ID : 630680789548
Status : Answered
Chosen Option : A

Q.61 Which of the following is a disadvantage of PWM?

- Ans
- A. Transmits less information
 - B. Distorts information while transmitting
 - C. Expends more power for no additional information
 - D. Reduces the quality of message transmitted

Question ID : 630680194884
Option 1 ID : 630680756026
Option 2 ID : 630680756025
Option 3 ID : 630680756028
Option 4 ID : 630680756027
Status : Answered
Chosen Option : C

Q.62 The working principle of Hydraulic systems is _____.

- Ans
- A. Boyle's law
 - B. Fluid flow principle
 - C. Pascal's law
 - D. Bernoulli's principle

Question ID : 630680981705
Option 1 ID : 6306803850624
Option 2 ID : 6306803850623
Option 3 ID : 6306803850625
Option 4 ID : 6306803850622
Status : Answered
Chosen Option : C

Q.63 In an IPV6 address, how many bits are used to denote each address?

Ans A. 128

B. 64

C. 6

D. 32

Question ID : 63068033567
 Option 1 ID : 6306801297541
 Option 2 ID : 6306801297544
 Option 3 ID : 6306801297543
 Option 4 ID : 6306801297542
 Status : Answered
 Chosen Option : A

Q.64 Which of the following statements related to TV camera tube is correct?

S1: The image orthicon depends on the principle of photoemission.

S2: The vidicon depends on the principle of photoconductivity.

S3: PIN diode is formed in the plumbicon tube.

S4: The main difference between the plumbicon and the standard vidicon is the target.

Ans A. Only S2 and S3

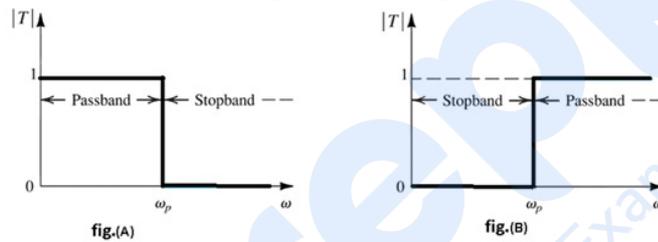
B. S1, S2, S3 and S4

C. Only S1 and S4

D. Only S1, S2 and S4

Question ID : 630680203601
 Option 1 ID : 630680789604
 Option 2 ID : 630680789606
 Option 3 ID : 630680789603
 Option 4 ID : 630680789605
 Status : Answered
 Chosen Option : D

Q.65 Identify the types of filter from the graphs shown in the figures below.



Ans A. Fig (A) is high-pass filter and Fig (B) is band-pass filter.

B. Fig (A) is high-pass filter and Fig (B) is low-pass filter.

C. Fig (A) is low-pass filter and Fig (B) is high-pass filter.

D. Fig (A) is band-pass filter and Fig (B) is low-pass filter.

Question ID : 630680311141
 Option 1 ID : 6306801210680
 Option 2 ID : 6306801210677
 Option 3 ID : 6306801210678
 Option 4 ID : 6306801210679
 Status : Answered
 Chosen Option : C

Q.66 What is the maximum instantaneous frequency (in Hz) of FM signal if carrier frequency

$f_c = 10$ kHz, $k_f = 2\pi \times 2000$, $m(t) = 2\sin(2\pi \times t)$ and the instantaneous frequency expression is $f_i = f_c + (k_f/(2\pi)) \times m(t)$?

Ans A. 6 kHz

B. 10 kHz

C. 14 kHz

D. 12 kHz

Question ID : 630680194845
 Option 1 ID : 630680755870
 Option 2 ID : 630680755871
 Option 3 ID : 630680755872
 Option 4 ID : 630680755869
 Status : Answered
 Chosen Option : D

Q.67 The frame synchronisation pattern in Pulse Code Modulation (PCM) is known as _____ pattern, which repeats at a regular interval within the PCM stream.

- Ans A. binary
 B. octal
 C. decimal
 D. hexadecimal

Question ID : 630680202426
 Option 1 ID : 630680784945
 Option 2 ID : 630680784944
 Option 3 ID : 630680784946
 Option 4 ID : 630680784943
 Status : Answered
 Chosen Option : A

Q.68 The AC bridge used for the measurement of unknown capacitance by comparison of two capacitances is _____ .

- Ans A. Wheatstone bridge
 B. Kelvin double bridge
 C. Maxwell's bridge
 D. De Sauty's bridge

Question ID : 630680205099
 Option 1 ID : 630680795259
 Option 2 ID : 630680795260
 Option 3 ID : 630680795261
 Option 4 ID : 630680795262
 Status : Answered
 Chosen Option : A

Q.69 The action transfer of parts is carried out in _____ control.

- Ans A. logic
 B. robust
 C. process
 D. sequence

Question ID : 630680981744
 Option 1 ID : 6306803850902
 Option 2 ID : 6306803850905
 Option 3 ID : 6306803850904
 Option 4 ID : 6306803850903
 Status : Answered
 Chosen Option : D

Q.70 The major access techniques which are used to share the available bandwidth in wireless communication systems are _____. (Where, CDMA = Code Division Multiple Access, FDMA = Frequency Division Multiple Access, TDMA = Time Division Multiple Access and WDMA = Wavelength Division Multiple Access)

- Ans A. CDMA, WDMA and TDMA
 B. WDMA, FDMA and TDMA
 C. CDMA, FDMA and TDMA
 D. CDMA, FDMA and WDMA

Question ID : 630680333664
 Option 1 ID : 6306801297929
 Option 2 ID : 6306801297931
 Option 3 ID : 6306801297930
 Option 4 ID : 6306801297932
 Status : Answered
 Chosen Option : C

Q.71 The Viterbi algorithm is based upon the _____ technique.

- Ans A. maximum likelihood decoding
 B. maximum a posteriori probability
 C. minimum square
 D. maximum likelihood encoding

Question ID : 630680205293
 Option 1 ID : 630680796032
 Option 2 ID : 630680796034
 Option 3 ID : 630680796033
 Option 4 ID : 630680796031
 Status : Answered
 Chosen Option : D

Q.72 Which of the following statements is INCORRECT?

- Ans A. The colour itself is called the hue.
 B. Hue does not depend on the dominant wavelength of the light.
 C. Hue is one of the attributes of a colour.
 D. When two primary colours are added many hues are produced.

Question ID : 630680203593
 Option 1 ID : 630680789571
 Option 2 ID : 630680789572
 Option 3 ID : 630680789574
 Option 4 ID : 630680789573
 Status : Answered
 Chosen Option : B

Q.73 Which of the following laws of Boolean algebra is FALSE?

- Ans A. $A \cdot 0 = 0$ and $A + 1 = 1$
 B. $A + A = A$ and $A + 0 = A$
 C. $A \cdot A = A$ and $A + A = A$
 D. $A \cdot \bar{A} = 1$ and $A + \bar{A} = 1$

Question ID : 630680388645
 Option 1 ID : 6306801515044
 Option 2 ID : 6306801515045
 Option 3 ID : 6306801515042
 Option 4 ID : 6306801515043
 Status : Answered
 Chosen Option : D

Q.74 Let us assume that a magnetic tape can hold 7200 megabytes. This magnetic tape is delivered to a location that is one hour away. What is the effective data rate?

- Ans A. 120 mega-bytes per second
 B. 3600 mega-bytes per second
 C. 2 mega-bytes per second
 D. 7200 mega-bytes per second

Question ID : 630680333572
 Option 1 ID : 6306801297564
 Option 2 ID : 6306801297562
 Option 3 ID : 6306801297563
 Option 4 ID : 6306801297561
 Status : Answered
 Chosen Option : C

Q.75 Which of the following statements is true regarding the monolithic diode?

- Ans A. This diode is formed between the emitter and collector terminals.
 B. This diode, used in ICs, is made by using the CRO structure.
 C. This diode cannot be used in ICs, as it is a discrete component.
 D. This diode, used in ICs, is made by using the transistor structure.

Question ID : 630680212648
 Option 1 ID : 630680824733
 Option 2 ID : 630680824732
 Option 3 ID : 630680824734
 Option 4 ID : 630680824731
 Status : Answered
 Chosen Option : D

Section : Numerical Ability

Q.76 6 संख्याओं का योग 696 है। उनका औसत ज्ञात कीजिए।

- Ans A. 116
 B. 115
 C. 114
 D. 117

Question ID : 630680551909
 Option 1 ID : 6306802157861
 Option 2 ID : 6306802157862
 Option 3 ID : 6306802157864
 Option 4 ID : 6306802157863
 Status : Answered
 Chosen Option : A

Q.77 एक वस्तु का अंकित मूल्य ₹336 है और इसकी बिक्री पर क्रमशः 27% और 12% की क्रमिक छूट दी जाती है। वस्तु का विक्रय मूल्य (2 दशमलव स्थानों तक पूर्णांकित) कितना है?

- Ans A. ₹220.63
 B. ₹215.85
 C. ₹220.29
 D. ₹213.7

Question ID : 630680796432
Option 1 ID : 6306803120719
Option 2 ID : 6306803120716
Option 3 ID : 6306803120718
Option 4 ID : 6306803120717
Status : Answered
Chosen Option : D

Q.78 एक मालगाड़ी और एक सुपरफास्ट रेलगाड़ी क्रमशः स्टेशन A और स्टेशन B से समानांतर पटरियों पर एक-दूसरे की ओर एक ही समय पर चलना शुरू करती हैं। यदि स्टेशन A और स्टेशन B के बीच की दूरी 152 km है और रेलगाड़ियाँ क्रमशः 32 km/h और 44 km/h की चाल से चल रही हैं, तो रेलगाड़ियाँ स्टेशन B से कितनी दूरी (km में) पर मिलेंगी?

- Ans A. 88
 B. 84
 C. 80
 D. 77

Question ID : 630680894698
Option 1 ID : 6306803504809
Option 2 ID : 6306803504810
Option 3 ID : 6306803504812
Option 4 ID : 6306803504811
Status : Answered
Chosen Option : A

Q.79 चार वर्ष पहले, पिता की आयु और उसके पुत्र की आयु का अनुपात 8 : 5 था। पाँच वर्ष बाद उनकी आयु का अनुपात 3 : 2 होगा। अब पिता की आयु (वर्ष में) कितनी है?

- Ans A. 74
 B. 78
 C. 72
 D. 76

Question ID : 630680404183
Option 1 ID : 6306801576243
Option 2 ID : 6306801576245
Option 3 ID : 6306801576242
Option 4 ID : 6306801576244
Status : Answered
Chosen Option : D

Q.80 यदि Y और 108 का माध्यानुपाती 162 है, तो Y का मान ज्ञात कीजिए।

- Ans A. 243
 B. 244
 C. 245
 D. 242

Question ID : 6306801063117
Option 1 ID : 6306804174827
Option 2 ID : 6306804174829
Option 3 ID : 6306804174828
Option 4 ID : 6306804174830
Status : Answered
Chosen Option : A

Q.81 निम्नलिखित में से कौन सी संख्या 11 से विभाज्य है?

- Ans A. 764825
 B. 764852
 C. 674852
 D. 768452

Question ID : 63068070942
Option 1 ID : 630680274381
Option 2 ID : 630680274380
Option 3 ID : 630680274378
Option 4 ID : 630680274379
Status : Answered
Chosen Option : B

Q.82 25 के $\frac{1}{5}$ से 55 का 60% कितना अधिक है?

- Ans A. 26
 B. 22
 C. 25
 D. 28

Question ID : 630680572708
Option 1 ID : 6306802239703
Option 2 ID : 6306802239702
Option 3 ID : 6306802239701
Option 4 ID : 6306802239700
Status : Answered
Chosen Option : D

Q.83 ₹1200 प्रति सैकड़ा की दर से 100 सेब खरीदे गए और ₹825 के लाभ पर बेच दिए गए। प्रति दर्जन सेबों का विक्रय मूल्य (₹ में) ज्ञात कीजिए।

- Ans A. 243
 B. 253
 C. 248
 D. 238

Question ID : 630680907472
Option 1 ID : 6306803554986
Option 2 ID : 6306803554989
Option 3 ID : 6306803554988
Option 4 ID : 6306803554987
Status : Answered
Chosen Option : A

Q.84 यदि $(x^2 + y^2 + z^2) = 276$ और $(xy + yz + zx) = 24$ है, तो $(x + y + z)$ का धनात्मक मान क्या होगा?

- Ans A. 18
 B. 20
 C. 17
 D. 16

Question ID : 630680517623
Option 1 ID : 6306802022890
Option 2 ID : 6306802022891
Option 3 ID : 6306802022888
Option 4 ID : 6306802022889
Status : Answered
Chosen Option : A

Q.85 पाइप A और B एक टंकी को क्रमशः 30 मिनट और 40 मिनट में भर सकते हैं। पाइप C इसे x मिनट में खाली कर सकता है। यदि तीनों पाइपों को एक साथ खोल दिया जाए, तो टंकी 24 मिनट में भर जाती है। x का मान ज्ञात कीजिए।

- Ans A. 65
 B. 60
 C. 40
 D. 25

Question ID : 630680135950
Option 1 ID : 630680526508
Option 2 ID : 630680526509
Option 3 ID : 630680526507
Option 4 ID : 630680526506
Status : Answered
Chosen Option : B

Q.86 दो संख्याओं का एच.सी.एफ. (HCF) और एल.सी.एम. (LCM) क्रमशः 54 और 324 हैं। यदि एक संख्या दूसरी संख्या की $\frac{3}{2}$ गुनी हो, तो बड़ी संख्या कौन-सी है?

- Ans A. 211
 B. 162
 C. 172
 D. 198

Question ID : 630680798717
Option 1 ID : 6306803129725
Option 2 ID : 6306803129724
Option 3 ID : 6306803129727
Option 4 ID : 6306803129726
Status : Answered
Chosen Option : B

Q.87 कितनी अवधि में (वर्षों में) ₹1800 पर 5% वार्षिक ब्याज दर पर ₹720 का साधारण ब्याज मिलेगा?

- Ans A. 8
 B. 16
 C. 7
 D. 9

Question ID : 630680612220
Option 1 ID : 6306802395612
Option 2 ID : 6306802395613
Option 3 ID : 6306802395615
Option 4 ID : 6306802395614
Status : Answered
Chosen Option : A

Q.88 रॉडनी एक कार्य को 12 घंटे में कर सकती है। अभित इसे 48 घंटे में कर सकता है। गोपाल की सहायता से उन्होंने 6 घंटे में इस कार्य को पूरा कर लिया। गोपाल अकेले उसी कार्य का तीन गुना कार्य करने में कितने घंटे कर सकता है?

- Ans A. 50
 B. 47
 C. 49
 D. 48

Question ID : 630680915311
Option 1 ID : 6306803586291
Option 2 ID : 6306803586289
Option 3 ID : 6306803586290
Option 4 ID : 6306803586288
Status : Answered
Chosen Option : D

Q.89 6 परिणामों का औसत 50 है और पहले 5 परिणामों का औसत 49 है। छठा परिणाम है:

- Ans A. 50
 B. 54
 C. 49
 D. 55

Question ID : 630680573317
Option 1 ID : 6306802242137
Option 2 ID : 6306802242139
Option 3 ID : 6306802242138
Option 4 ID : 6306802242136
Status : Answered
Chosen Option : D

Q.90 ₹8715 को A, B, C और D के बीच इस प्रकार बांटा गया है कि A और B, B और C, तथा C और D के हिस्से क्रमशः 2 : 3, 4 : 5 और 6 : 7 के अनुपात में हैं। A का हिस्सा (₹ में) ज्ञात कीजिए।

- Ans A. 1268
 B. 1298
 C. 1328
 D. 1368

Question ID : 6306801063106
Option 1 ID : 6306804174784
Option 2 ID : 6306804174786
Option 3 ID : 6306804174783
Option 4 ID : 6306804174785
Status : Answered
Chosen Option : C

Q.91 कूका आंदोलन ने, 1849 के बाद अंग्रेजों द्वारा शुरू की गई नई राजनीतिक व्यवस्था के लिए _____ में लोगों की पहली बड़ी प्रतिक्रिया को चिन्हित किया।

- Ans A. पंजाब
 B. असम
 C. गोवा
 D. उत्तर प्रदेश

Question ID : 630680958322
Option 1 ID : 6306803757317
Option 2 ID : 6306803757314
Option 3 ID : 6306803757315
Option 4 ID : 6306803757316
Status : Answered
Chosen Option : B

Q.92 भारत ने वर्ष 2024 में GSAT-20 संचार उपग्रह लॉन्च किया। इस मिशन के लिए निम्नलिखित में से किस प्रक्षेपण यान का उपयोग किया गया था?

- Ans A. जीएसएलवी एमके III (GSLV Mk III)
 B. स्पेसएक्स फाल्कन-9 (SpaceX's Falcon-9)
 C. जीएसएलवी-एफ10 (GSLV-F10)
 D. पीएसएलवी-सी51 (PSLV-C51)

Question ID : 630680965484
Option 1 ID : 6306803786438
Option 2 ID : 6306803786436
Option 3 ID : 6306803786437
Option 4 ID : 6306803786439
Status : Answered
Chosen Option : D

Q.93 2024 में अंडर-15 और अंडर-20 राष्ट्रीय चैंपियनशिप कहाँ आयोजित की गई?

- Ans A. पंजाब (पटियाला)
 B. उत्तर प्रदेश (लखनऊ)
 C. हरियाणा (करनाल)
 D. महाराष्ट्र (पुणे)

Question ID : 630680965478
Option 1 ID : 6306803786412
Option 2 ID : 6306803786415
Option 3 ID : 6306803786414
Option 4 ID : 6306803786413
Status : Answered
Chosen Option : B

Q.94 निम्नलिखित में से कौन सा 'अधिकार प्राप्त कार्य समूह' (ई.ए.जी.) राज्यों के तहत समूहीकृत नहीं है?

- Ans A. असम
 B. उत्तराखंड
 C. उत्तर प्रदेश
 D. बिहार

Question ID : 630680113515
Option 1 ID : 630680439597
Option 2 ID : 630680439595
Option 3 ID : 630680439594
Option 4 ID : 630680439596
Status : Answered
Chosen Option : B

Q.95 कौन-सी पर्यावरणीय समस्या, पहाड़ी क्षेत्रों में सड़कों के निर्माण और मानव बस्तियों से संबंधित है?

- Ans A. वायु प्रदूषण
 B. भूस्खलन
 C. मरुस्थलीकरण
 D. अम्लीय वर्षा

Question ID : 630680965664
Option 1 ID : 6306803787155
Option 2 ID : 6306803787156
Option 3 ID : 6306803787157
Option 4 ID : 6306803787158
Status : Answered
Chosen Option : B

Q.96 ब्लैडोफोर्ग, पादप जगत के किस प्रभाग (division) के सबसे सामान्य और विशिष्ट प्रजातियों में से एक है?

- Ans A. थेलोफाइटा
 B. स्पर्मटोफाइटा
 C. ब्रायोफाइटा
 D. टेरिडोफाइटा

Question ID : 630680996626
Option 1 ID : 6306803910236
Option 2 ID : 6306803910238
Option 3 ID : 6306803910237
Option 4 ID : 6306803910239
Status : Answered
Chosen Option : B

Q.97 भारतीय संविधान के निम्नलिखित में से किस अनुच्छेद में, एक राज्य और दूसरे राज्य या एक राज्य और संघ के बीच पत्रादि के लिए राजभाषा का प्रावधान किया गया है?

- Ans A. 348
 B. 350
 C. 346
 D. 349

Question ID : 630680944770
Option 1 ID : 6306803703873
Option 2 ID : 6306803703872
Option 3 ID : 6306803703871
Option 4 ID : 6306803703874
Status : Answered
Chosen Option : C

Q.98 राज्य मुख्य सूचना आयुक्त और सूचना आयुक्त, _____ द्वारा निर्धारित अवधि के लिए पद धारण करेंगे।

- Ans A. राज्यपाल
 B. केंद्र सरकार
 C. राज्य सरकार
 D. उच्चतम न्यायालय

Question ID : 630680945851
Option 1 ID : 6306803708158
Option 2 ID : 6306803708160
Option 3 ID : 6306803708159
Option 4 ID : 6306803708161
Status : Answered
Chosen Option : D

Q.99 मौलिक कर्तव्यों के कार्यान्वयन के लिए वर्मा समिति द्वारा निम्नलिखित में से किस कानूनी प्रावधान की पहचान नहीं की गई थी?

- Ans A. राष्ट्रीय गौरव अपमान निवारण अधिनियम, 1971
 B. विधिविरुद्ध क्रिया-कलाप अधिनियम, 1967
 C. सिविल अधिकार संरक्षण अधिनियम, 1955
 D. वन अधिकार अधिनियम, 2000

Question ID : 630680945118
Option 1 ID : 6306803705234
Option 2 ID : 6306803705235
Option 3 ID : 6306803705236
Option 4 ID : 6306803705237
Status : Answered
Chosen Option : A

Q.100 दक्कन के पठार के उत्तरी छोर पर स्थित कौन-सी नदी बेसिन मध्य प्रदेश और गुजरात राज्यों के अधिक क्षेत्र तथा महाराष्ट्र और छत्तीसगढ़ के अपेक्षाकृत कम क्षेत्र को कवर करती है?

- Ans A. गोदावरी
 B. नर्मदा
 C. लूणी
 D. कावेरी

Question ID : 630680996659
Option 1 ID : 6306803910370
Option 2 ID : 6306803910371
Option 3 ID : 6306803910369
Option 4 ID : 6306803910368
Status : Answered
Chosen Option : A