SDSC (ISRO)

Previous Year Paper

Technician B

Instrument Mechanic 4

June 2022

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सतीश धवन अंतरिक्ष केंद्र शार, श्रीहरिकोटा

भारतीय अंतरिक्ष अनुसंधान संगठन
Indian Space Research Organisation

SATISH DHAWAN SPACE CENTRE SHAR
Sriharikota

Participant ID	
Participant Name	
Test Center Name	
Test Date	04/06/2022
Test Time	4:30 PM - 6:30 PM
Subject	Instrument Mechanic

Section : **Instrument Mechanic**

Q.1 The value of α for PT100 in RTD is

A. 0.0385 Ω/Ω/°C

B. 0.00385 Ω/Ω/°C

C. 0.0385 Ω/°C

D. 0.00385 Ω/°C

Ans
✗ A. A
✓ B. B
✗ C. C
✗ D. D

Question ID : **5834937749**
Status : **Answered**
Chosen Option : **C**

Q.2 Which network topology uses the hub?

A. Star

B. Delta

C. Net

D. Ring

Ans
✓ A. A
✗ B. B
✗ C. C
✗ D. D

Question ID : **5834937763**
Status : **Answered**
Chosen Option : **A**

Q.3 When can one logic gate drive many other logic gates in digital electronics?

A. When its output impedance is low and the input impedance is low.

B. When its output impedance is high and the input impedance is high.

C. When its output impedance is high and the input impedance is low.

D. When its output impedance is low and the input impedance is high.

Ans
✗ A. A
✗ B. B
✗ C. C
✓ D. D

Question ID : **5834937800**
Status : **Answered**
Chosen Option : **C**

Q.4 The relative refractive index of

(i) benzene with respect to carbon disulphide, n_{BC}=0.92, and

(ii) ice with respect to benzene, n_{IB} = 0.87

What is the relative refractive index, n_{IC}, of ice with respect to carbon disulphide?

A. n_{IC}=1.2

B. n_{IC}=0.8

C. n_{IC}=1.5

D. n_{IC}=1.0

Ans
✗ A. A
✓ B. B
✗ C. C
✗ D. D

Question ID : **5834937820**
Status : **Not Answered**
Chosen Option : **--**

Q.5 An amount of time required for the first order system to respond and to reach 63.2 % of output range

A. Response time

B. Rise time

C. Time constant

D. Elapse time

Ans
✗ A. A
✗ B. B
✓ C. C
✗ D. D

Question ID : **5834937770**
Status : **Answered**
Chosen Option : **A**

Q.6 A full adder can be made of

A. Two half adders

B. Two half adders and a NOR gate

C. Two half adders and a OR gate

D. Two half adders and a AND gate

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937799**
Status : **Answered**
Chosen Option : **A**

Q.7 The test method used to localize the ground faults and short circuit fault in underground distribution cables is

A. Loop test

B. Meggering

C. Short circuit test

D. None of the above

Ans ✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937809**
Status : **Answered**
Chosen Option : **C**

Q.8 The SCADA system is used

A. Only for Control

B. Only for Monitor

C. Both (A) and (B)

D. None of the above

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937759**
Status : **Answered**
Chosen Option : **C**

Q.9 14 pH is equal to ----- ion concentration

A. $1(H^+)$

B. $0.1(H^+)$

C. $1(OH^-)$

D. $0.1(OH^-)$

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937756**
Status : **Answered**
Chosen Option : **B**

Q.10 The errors in measurement system which may arise from different sources are usually classified as

A. Systematic error

B. Gross error

C. Random error

D. All the above

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937777**
Status : **Answered**
Chosen Option : **D**

Q.11 A PMMC voltmeter with a resistance of 20Ω gives a full-scale deflection of 120° when a potential difference of 100 mV applied across it. Then the full-scale deflection current is

A. 5 mA

B. 15 mA

C. 10 mA

D. 20 mA

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937812**
Status : **Answered**
Chosen Option : **D**

Q.12 A switch is used in a shunt type Ohm-meter to prevent

A. Battery from draining

B. For battery to last long

C. No battery is required

D. None of the above

Ans ✔ A. A

✘ B. B

✘ C. C

✘ D. D

Question ID : **5834937807**
Status : **Answered**
Chosen Option : **C**

Q.13 The 8085 microprocessors use the following instructions for the movement of data transfer

A. MOV

B. LDA

C. STA

D. All of the above

Ans ✔ A. A

✘ B. B

✘ C. C

✘ D. D

Question ID : **5834937801**
Status : **Answered**
Chosen Option : **D**

Q.14 The BCD to seven segment decoder/driver

A. 7400

B. 74138

C. CD4511

D. CD4500

Ans ✘ A. A

✘ B. B

✔ C. C

✘ D. D

Question ID : **5834937802**
Status : **Answered**
Chosen Option : **B**

Q.15 In a rotameter, an equilibrium point is reached when the force on the weight due to flowing fluid is ------ to that of the weight

A. More
B. Less
C. Equal
D. Zero

Ans
✗ A. A
✗ B. B
✓ C. C
✗ D. D

Question ID : **5834937754**
Status : **Answered**
Chosen Option : **C**

Q.16 In 8085, the minimum crystal oscillator frequency should be

A. 2 MHz
B. 1 MHz
C. 5 MHz
D. None of the above

Ans
✗ A. A
✓ B. B
✗ C. C
✗ D. D

Question ID : **5834937796**
Status : **Answered**
Chosen Option : **C**

Q.17 How does a monostable multivibrator used as frequency divider?

A. Using square wave generator
B. Using triangular wave generator
C. Using sawtooth generator
D. Using sinewave generator

Ans
✓ A. A
✗ B. B
✗ C. C
✗ D. D

Question ID : **5834937793**
Status : **Answered**
Chosen Option : **A**

Q.18 HART uses which type of modulation

A. FSK

B. PSK

C. ASK

D. No Modulation

Ans ✔ A. A

✘ B. B

✘ C. C

✘ D. D

Question ID : **5834937764**
Status : **Answered**
Chosen Option : **A**

Q.19 SCADA stands for

A. Supplementary Control And Data Acquisition

B. Supervisory Control And Data Acquisition

C. Superior Control And Data Acquisition

D. Superlative Control And Data Acquisition

Ans ✘ A. A

✔ B. B

✘ C. C

✘ D. D

Question ID : **5834937757**
Status : **Answered**
Chosen Option : **B**

Q.20 Unit of Mass Flow rate

A. Kg/Sec

B. Kg/Hr

C. Gram/Minute

D. All the above

Ans ✘ A. A

✘ B. B

✘ C. C

✔ D. D

Question ID : **5834937751**
Status : **Answered**
Chosen Option : **D**

Q.21 LVDT works on the principle of

A. Variable resistance

B. Variable capacitance

C. Variable inductance

D. Variable pressure

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937744**
Status : **Answered**
Chosen Option : **A**

Q.22 The function of a filter circuit in a power supply is to _____

A. Limit the current in the rectifier

B. Limit the peak voltage of the rectifier

C. Separate the AC and DC component of rectified voltage

D. None of the above

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937787**
Status : **Answered**
Chosen Option : **A**

Q.23 An 8085-instruction cycle consists of

A. 1 to 6 machine cycles

B. Two machine cycles

C. One machine cycle

D. None of the above

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937797**
Status : **Answered**
Chosen Option : **A**

Q.24 Nickel cadmium and nickel- metal cells are

A. Primary cells

B. Secondary cells

C. Dry cells

D. All of the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937810**
Status : **Answered**
Chosen Option : **B**

Q.25 What is the full form of HART?

A. High addressable remote transducer

B. High addressable radio transducer

C. Highway addressable radio transducer

D. Highway addressable remote transducer

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937758**
Status : **Answered**
Chosen Option : **D**

Q.26 Which of the following is also known as PID controller?

A. One term controller

B. Two term controller

C. Three term controller

D. Four term controller

Ans

✗ A. A

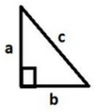
✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937766**
Status : **Answered**
Chosen Option : **C**

Q.27 Which Side lengths form a right triangle?



A. a = 4, b = 8, c = 12

B. a = 2, b = √5, c =3

C. a =2, b = 4, c = √8

D. None of the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937815**
Status : **Answered**
Chosen Option : **A**

Q.28 Power taken by a 3-phase load is given by

A. $3V_LI_L \cos\varphi$

B. $\sqrt{(3)}\ V_LI_L \cos\varphi$

C. $3V_LI_L \sin\varphi$

D. $\sqrt{(3)}\ V_LI_L \sin\varphi$

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937804**
Status : **Answered**
Chosen Option : **C**

Q.29 In a turbine flow meter axis of rotation is ------ to the flow direction

A. Parallel

B. Perpendicular

C. Inclined

D. All the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937752**
Status : **Answered**
Chosen Option : **D**

Q.30 J- Type thermocouple has combination of

A. Chromel – Alumel

B. Copper – Constantan

C. Nickel – Constantan

D. Iron – Constantan

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937748**
Status : **Answered**
Chosen Option : **D**

Q.31 pH= ------. Where a_H = Hydrogen ion action

A. $- \log (a_{H^+})$

B. $- 1/ \log (a_{H^+})$

C. $- \log (1/ a_{H^+})$

D. None of the above

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937821**
Status : **Answered**
Chosen Option : **A**

Q.32 The unit for magnetic field strength is

A. Weber

B. Tesla

C. Ampere per meter

D. Ampere

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937779**
Status : **Answered**
Chosen Option : **B**

Q.33 The five measurements of a pressure are 10 bar, 10.5 bar, 11 bar, 9.5 bar, & 9 bar. Find the arithmetic mean

A. 11 Bar

B. 10.5 Bar

C. 10 Bar

D. 9 Bar

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937776**
Status : **Answered**
Chosen Option : **C**

Q.34 In a $3^{1/2}$-digit multimeter the ½ digit indicates

A. Decimal value

B. Overflow and sign

C. Period

D. None of the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937798**
Status : **Answered**
Chosen Option : **A**

Q.35 A current I = 6.0A is set up in a circuit inside an electric motor for a duration of time, t. A net charge q = 42C flows into the circuit during that time. What is the duration, t, during which the circuit is closed?

A. t = 6 sec

B. t = 7 sec

C. t = 10 sec

D. t = 18 sec

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937818**
Status : **Answered**
Chosen Option : **B**

Q.36 Which of the following can be connected to PLC input?

A. LED light

B. Hooter

C. Push button

D. None

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937760**
Status : **Answered**
Chosen Option : **C**

Q.37 A practical op-amp has a bandwidth of only 10Hz, gain is 10^6, and the required bandwidth is 100KHz. How much feedback is required?

A. 0.99% negative feedback

B. 0.99% positive feedback

C. 1% negative feedback

D. 1% positive feedback

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937784**
Status : **Answered**
Chosen Option : **B**

Q.38 If a battery of emf 12 V and internal resistance of 0.01Ω delivers a current of 100 A. Then the terminal potential difference is

A. 12 V

B. 11 V

C. 100 V

D. 10 V

Ans

✗ A. A

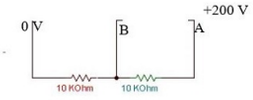
✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937808**
Status : **Answered**
Chosen Option : **A**

Q.39 A voltmeter having a resistance of 20KΩ is used to measure the voltage between points A and B in the diagram shown. The meter will indicate a voltage of



A. 20 V
B. 60 V
C. 80 V
D. 100 V

Ans
✗ A. A
✗ B. B
✓ C. C
✗ D. D

Question ID : **5834937813**
Status : **Answered**
Chosen Option : **A**

Q.40 DCS stands for

A. Distributed Control System
B. Direct Control System
C. Discrete Control System
D. Digital Control System

Ans
✓ A. A
✗ B. B
✗ C. C
✗ D. D

Question ID : **5834937761**
Status : **Answered**
Chosen Option : **A**

Q.41 The bandwidth can be defined as the range of the frequencies for which the transfer function is within ------- % of its peak value

A. 80.8 %
B. 60.9 %
C. 70.7 %
D. 90.8 %

Ans
✗ A. A
✗ B. B
✓ C. C
✗ D. D

Question ID : **5834937781**
Status : **Answered**
Chosen Option : **A**

Q.42 1 Kg m^{-1} s^{-2} =

A. 1 Bar

B. 1 mbar

C. 1 Pascal

D. 1 psi

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937782**
Status : **Answered**
Chosen Option : **A**

Q.43 Lowest form of computer language is called

A. Fortran

B. Basic

C. Machine Language

D. COBOL

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937762**
Status : **Answered**
Chosen Option : **A**

Q.44 The procedure that allows to change a "smart" transmitters parameter such as tag, unit, damping, range etc., is

A. A/D conversion

B. Characterization

C. Configuration

D. Digital trim

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937771**
Status : **Answered**
Chosen Option : **C**

Q.45 Solve $9 = -7x + 7x^2$

A. $x = (-3 \pm 2\sqrt{6}) / (-3)$

B. $x = -1, 7/10$

C. $x = 1 \pm \sqrt{57}$

D. $x = (-7 \pm \sqrt{301}) / (-14)$

Ans ✗ A. A

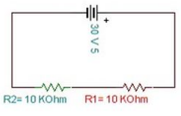
✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937816**
Status : **Not Answered**
Chosen Option : **--**

Q.46 The voltage drop across R2 as shown in the circuit is



A. 10 V

B. 30 V

C. 15 V

D. 0 V

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937805**
Status : **Answered**
Chosen Option : **A**

Q.47 The CE configuration amplifier circuits are preferred over CB configuration amplifier circuits because they have

A. Lower amplification factor

B. Larger amplification factor

C. High input resistance and low output resistance

D. None of these

Ans ✗ A. A

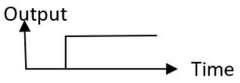
✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937789**
Status : **Answered**
Chosen Option : **B**

Q.48 The response of a system shown in the figure is for _____ system



A. Zero order
B. First order
C. Second order
D. Third order

Ans ✔ A. A
✘ B. B
✘ C. C
✘ D. D

Question ID : **5834937769**
Status : **Answered**
Chosen Option : **D**

Q.49 In an SCR the angle of conduction can be changed by

A. Changing anode voltage
B. Changing gate voltage
C. Reverse biasing the gate
D. None of the above

Ans ✘ A. A
✔ B. B
✘ C. C
✘ D. D

Question ID : **5834937788**
Status : **Answered**
Chosen Option : **B**

Q.50 Smallest change in the quantity being measured that will produce an observable change in the reading of the instrument.

A. Range
B. Sensitivity
C. Response time
D. Resolution

Ans ✘ A. A
✘ B. B
✘ C. C
✔ D. D

Question ID : **5834937774**
Status : **Answered**
Chosen Option : **D**

Q.51 What determines the output from the combinational logic circuit in digital electronics

A. Input signals from the past condition

B. Input signals at the present condition

C. Input signals from both past and present

D. Input signals expected in future

Ans ✗ A. A

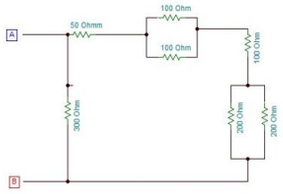
✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937794**
Status : **Answered**
Chosen Option : **C**

Q.52 Find the effective resistance of the given circuit between terminal A and B



A. 1050Ω

B. 150Ω

C. 600Ω

D. 300Ω

Ans ✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937811**
Status : **Answered**
Chosen Option : **A**

Q.53 For an operational amplifier, to eliminate common mode signals, the CMRR should be

A. Larger

B. Smaller

C. CMRR is not at all required

D. None of the above

Ans ✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937792**
Status : **Answered**
Chosen Option : **A**

Q.54 Which flow meter called as Mass Flow meter

A. Turbine flow meter

B. Thermal flow meter

C. Orifice flow meter

D. None of the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937750**
Status : **Answered**
Chosen Option : **B**

Q.55 Ultrasonic flow meter is an

A. Volumetric flow meter

B. Mass Flow meter

C. Both A&B

D. None of the above

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937747**
Status : **Answered**
Chosen Option : **B**

Q.56 What is the hold condition of a flip flop?

A. Both S and R inputs activated

B. No active S or R input

C. Only S is active

D. Only R is active

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937795**
Status : **Answered**
Chosen Option : **A**

Q.57 Name key response components of measuring system

A. Amplitude response

B. Frequency response

C. Phase response

D. All the above

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937775**
Status : **Answered**
Chosen Option : **D**

Q.58 A typical location for an I/P converter in an electronics control loop would be

A. Between controller and control valve

B. Between sensor and controller

C. At measurement point

D. At Setpoint

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937768**
Status : **Answered**
Chosen Option : **B**

Q.59 Three farmers have 490 Kg, 588 Kg and 882 Kg of wheat respectively. Find the maximum capacity of a bag so that the wheat can be packed in exact number of bags.

A. 98 Kg

B. 290 Kg

C. 200 Kg

D. 350 Kg

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937817**
Status : **Not Answered**
Chosen Option : **--**

Q.60 A Manometer is used to measure

A. Atmospheric pressure

B. Differential pressure

C. Line pressure

D. None of the above

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937743**
Status : **Answered**
Chosen Option : **B**

Q.61 The Oscilloscope is operated in _____ mode when using the Lissajous method/pattern

A. Manual mode

B. Auto mode

C. XY mode

D. None of the above

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937814**
Status : **Answered**
Chosen Option : **A**

Q.62 When a voltmeter is connected across a forward biased diode, it will read a voltage approximately equal to

A. Bias battery voltage

B. 0 volts

C. Diode barrier potential

D. None of the above

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937791**
Status : **Answered**
Chosen Option : **A**

Q.63 What is the full form of RTU?

A. Remote Transducer Unit

B. Remote Transmitter Unit

C. Remote Transfer Unit

D. Remote Terminal Unit

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937772**
Status : **Answered**
Chosen Option : **D**

Q.64 The ionization gauge is used for measurement of

A. High pressure

B. Medium pressure

C. Very low pressure

D. None of these

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937742**
Status : **Answered**
Chosen Option : **A**

Q.65 Which of the following is a unipolar device?

A. PN Junction diode

B. Zener diode

C. Tunnel diode

D. Schottky diode

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937785**
Status : **Answered**
Chosen Option : **A**

Q.66 SONAR means

A. Signal Navigation and Ranging

B. Sound Navigation and Ranging

C. Signal Navigation and Resetting

D. Sound Navigation and Resetting

Ans ✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937745**
Status : **Answered**
Chosen Option : **B**

Q.67 In series type ohm-meter, zero adjustment should be done by

A. Changing the shunt resistance across the meter movement

B. Changing the series resistance

C. Changing the series and shunt resistance

D. Changing the battery voltage

Ans ✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937806**
Status : **Answered**
Chosen Option : **A**

Q.68 The number of operational amplifiers required for designing of electronic PID controller is

A. 1

B. 2

C. 4

D. 8

Ans ✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937767**
Status : **Answered**
Chosen Option : **B**

Q.69 The theoretical efficiency of a bridge rectifier circuit is

A. 48.2%

B. 81.2%

C. 82%

D. 40.6%

Ans ✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937786**
Status : **Answered**
Chosen Option : **B**

Q.70 An electric motor does not function properly without commutator - what is a commutator?

A. The current carrying device that rotates at the center of a motor

B. The parts touching the split-ring

C. The part around which the split-ring rotates.

D. The device that reverses the flow of current.

Ans ✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937819**
Status : **Answered**
Chosen Option : **A**

Q.71 At sea level, under normal condition, Atmospheric pressure is

A. 101.32 KPa

B. 100.32 KPa

C. 101.00 KPa

D. 100.00 KPa

Ans ✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937780**
Status : **Answered**
Chosen Option : **A**

Q.72 In an ideal op-amp, which is not true?

A. Open loop voltage gain is infinite

B. Input resistance is infinite

C. Slew rate is infinite

D. CMRR is zero

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937783**
Status : **Answered**
Chosen Option : **D**

Q.73 After firing an SCR, the gating pulse is removed. The current in the SCR will

A. Remains the same

B. Immediately fall to zero

C. Rise up

D. Rise a little and then fall to zero

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937790**
Status : **Answered**
Chosen Option : **A**

Q.74 ------- is a non-invasive flow meter

A. Electromagnetic flow meter

B. Rota meter

C. Turbine flow meter

D. None of the above

Ans

✓ A. A

✗ B. B

✗ C. C

✗ D. D

Question ID : **5834937753**
Status : **Answered**
Chosen Option : **A**

Q.75 Reynolds number is defined as the ratio of

A. Inertial force/Pressure force

B. Inertial force/Viscous force

C. Viscous force/Inertial force

D. Pressure force/Inertial force

Ans ✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937755**
Status : **Answered**
Chosen Option : **B**

Q.76 The microprocessor 8085 has _____ addressing modes

A. 8

B. 6

C. 4

D. None of the above

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937803**
Status : **Answered**
Chosen Option : **A**

Q.77 In a control system the output of the controller is given to

A. Amplifier

B. Sensor

C. Final control element

D. Comparator

Ans ✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937765**
Status : **Answered**
Chosen Option : **C**

Q.78 Primary standard of luminous intensity

A. Mass

B. Kelvin

C. Seconds

D. Candela

Ans

✗ A. A

✗ B. B

✗ C. C

✓ D. D

Question ID : **5834937773**
Status : **Answered**
Chosen Option : **D**

Q.79 The SI unit of energy is

A. Erg

B. Joule

C. Poise

D. Dyne

Ans

✗ A. A

✓ B. B

✗ C. C

✗ D. D

Question ID : **5834937778**
Status : **Answered**
Chosen Option : **B**

Q.80 Orifice flow meters can't be used for measuring

A. Liquid

B. Gas

C. Solid

D. None of the above

Ans

✗ A. A

✗ B. B

✓ C. C

✗ D. D

Question ID : **5834937746**
Status : **Answered**
Chosen Option : **C**