

Question Paper Preview

Notations :

- 1.Options shown in green color and with ✓ icon are correct.
- 2.Options shown in red color and with ✗ icon are incorrect.

Subject Name :	Junior Engineer Elec. Grade II
Duration :	90
Total Marks :	100
Display Marks:	Yes
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	Yes
Calculator :	None
Magnifying Glass Required? :	No
Ruler Required? :	No
Eraser Required? :	No
Scratch Pad Required? :	No
Rough Sketch/Notepad Required? :	No
Protractor Required? :	No
Show Watermark on Console? :	Yes
Highlighter :	No
Auto Save on Console?	No
Change Font Color :	No
Change Background Color :	No
Change Theme :	No
Help Button :	No
Show Reports :	No
Show Progress Bar :	No

Junior Engineer Elec. Grade II

Group Number :	1
Group Id :	753229422

Group Maximum Duration :	0
Group Minimum Duration :	90
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

Domain Knowledge

Section Id :	753229524
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	60
Number of Questions to be attempted :	60
Section Marks :	60
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	753229782
Question Shuffling Allowed :	Yes

**Question Number : 1 Question Id : 75322911034 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical**

Correct Marks : 1 Wrong Marks : 0

How is the electric field represented in electrostatics?

Options :

1. By electric flux lines
2. By electric flux density
3. By electric field intensity
4. By electrical conductivity area

Question Number : 2 Question Id : 75322911035 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Two capacitors having capacitance of 6 μfd and 10 μfd , respectively, are connected in series across a 320 V supply. Find the charge on each 10 μfd capacitor.

Options :

1. ✓ 0.0012 C
2. ✗ 0.00192 C
3. ✗ 0.0032 C
4. ✗ 0.00512 C

Question Number : 3 Question Id : 75322911036 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A copper coil has a resistance of 20 Ω at 0 $^{\circ}\text{C}$. Find the resistance of the coil at 25 $^{\circ}\text{C}$. The temp co-efficient of copper is 0.0042 at 0 $^{\circ}\text{C}$.

Options :

1. ✗ 20.105 Ω
2. ✗ 21.05 Ω
3. ✓ 22.1 Ω
4. ✗ 41 Ω

Question Number : 4 Question Id : 75322911037 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is an active network?

Options :

1. ✗ Resistor
2. ✗ Inductor
3. ✗ Capacitor
4. ✓ Transistor

Question Number : 5 Question Id : 75322911038 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The alternating current passing through a circuit is given by $i = 141.4 \sin 314.2t$. Calculate the RMS value of the current.

Options :

1. ✗ 45 A

- ✘ 90 A
- ✔ 100 A
- ✘ 141.4 A

Question Number : 6 Question Id : 75322911039 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A coil having a resistance of $4\ \Omega$ and an inductance of 4 mH is connected in series with a $10\ \mu\text{fd}$ capacitor. Calculate the Q-factor of the coil.

Options :

- ✘ 1.58
- ✘ 2.5
- ✔ 5
- ✘ 10

Question Number : 7 Question Id : 75322911040 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A coil having a resistance of $2\ \Omega$ and an inductance of 4 mH is connected in series with a $10\ \mu\text{fd}$ capacitor. Calculate the Q factor.

Options :

- ✘ 12
- ✔ 10
- ✘ 5
- ✘ 2.5

Question Number : 8 Question Id : 75322911041 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What are the four terminals in a 4-point DC motor starter?

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

- A+, A-, F and L
- A, F+, F- and L
- A, F, L+ and L-

4. A, F, L, O

Question Number : 9 Question Id : 75322911042 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The no-load ratio required in a single-phase 50Hz transformer is 4440/404 V. If the maximum value of flux in the core is to be about 0.08 Wb, find the number of turns in primary winding.

Options :

1. ✖ 600
2. ✖ 372
3. ✔ 250
4. ✖ 150

Question Number : 10 Question Id : 75322911043 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT true for the shell type transformer?

Options :

1. ✖ A core has three limbs.
2. ✖ Both HV and LV windings are placed on a central limb.
3. ✔ The coils used are of cylindrical type.
4. ✖ A magnetic circuit is divided in two or more parts.

Question Number : 11 Question Id : 75322911044 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT true for the cylindrical rotor when compared to the salient pole rotor?

Options :

1. ✖ Rotor causes no speed fluctuation
2. ✔ Air gap is non-uniform
3. ✖ Windage loss is less
4. ✖ Suitable for high speed operation

Question Number : 12 Question Id : 75322911045 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is true for the shaded pole induction motor?

Options :

1. ✘ High power factor
2. ✘ Very high starting torque
3. ✘ Vary high efficiency
4. ✔ Highly economical

Question Number : 13 Question Id : 75322911046 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A 3-phase 208 V 60 Hz 6 pole star connected induction motor delivers 15 kW. Find the slip if rotor speed 1116 RPM.

Options :

1. ✘ 0.05
2. ✔ 0.07
3. ✘ 0.1
4. ✘ 0.14

Question Number : 14 Question Id : 75322911047 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is NOT true for the slip ring induction motor when compared to the squirrel cage induction motor?

Options :

1. ✘ Construction is complicated due to the presence of slip ring and brushes.
2. ✘ The rotor winding is similar to the stator winding.
3. ✘ Rotor copper losses are high and hence less efficient.
4. ✔ Speed control by the rotor resistance method is not possible.

Question Number : 15 Question Id : 75322911048 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is true for the synchronous motor?

Options :

1. ✘ Speed decreases with load
2. ✘ Operate at lagging power factor
3. ✘ Economical for speeds above 600RPM

4. ✓ Requires DC excitation at rotor

Question Number : 16 Question Id : 75322911049 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

A stepper motor has a step angle of 2.5° . Determine the resolution.

Options :

1. ✗ 36 steps/revolution
2. ✗ 72 steps/revolution
3. ✗ 108 steps/revolution
4. ✓ 144 steps/revolution

Question Number : 17 Question Id : 75322911050 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is used as the string type formatted input function in C programming?

Options :

1. ✓ Scanf()
2. ✗ Gets()
3. ✗ Puts()
4. ✗ Putch()

Question Number : 18 Question Id : 75322911051 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is NOT true for pertaining to the pointer in C programming?

Options :

1. ✗ A pointer variable can be assigned the address of an ordinary variable.
2. ✗ An integer quantity can be added to or subtracted from a pointer variable.
3. ✓ A pointer variable cannot be assigned a null (zero) value.
4. ✗ A pointer variable can be assigned to address of another variable.

Question Number : 19 Question Id : 75322911052 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is true for gravity control as a controlling force for measuring instruments?

Options :

1. ✓ It can be used only in vertically mounted instruments.
2. ✗ The instrument need not be levelled.
3. ✗ It is dependent of temp variations.
4. ✗ Since deflection is directly proportional to the current it has a uniform scale.

Question Number : 20 Question Id : 75322911053 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Consider a measurement of known voltage 250 V. Five readings are taken as 255, 260, 252, 253 & 254. Find the accuracy of the instrument.

Options :

1. ✗ 0.4%
2. ✗ 1%
3. ✓ 4%
4. ✗ 6%

Question Number : 21 Question Id : 75322911054 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following CANNOT be a cause for the creeping error in induction type single-phase energy meter?

Options :

1. ✗ Over-compensation for friction
2. ✓ Extremely low voltage across the potential coil
3. ✗ Vibration
4. ✗ Stray magnetic fields

Question Number : 22 Question Id : 75322911055 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the term used for the maximum displacement of the oscillating particle from its mean position in Simple harmonic motion?

Options :

1. ✓ Amplitude
2. ✗ Frequency
3. ✗ Period

4. ✖ Oscillation

Question Number : 23 Question Id : 75322911056 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is NOT true for the Carnot's engine?

Options :

1. ✔ The cylinder has perfectly heat conducting walls.
2. ✖ The cylinder has a perfectly conducting bottom.
3. ✖ The cylinder is fitted with non-conducting piston.
4. ✖ The cylinder is fitted with friction less piston.

Question Number : 24 Question Id : 75322911057 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a transducer that converts the speed of rotation directly into an electrical signal?

Options :

1. ✖ Potentiometer
2. ✖ Moving plate capacitor
3. ✖ Moving plate inductor
4. ✔ Tachometer

Question Number : 25 Question Id : 75322911058 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following characteristics is NOT desirable for the ideal op-amp?

Options :

1. ✖ Infinity voltage gain
2. ✖ Zero off-set voltage
3. ✖ Infinite input impedance
4. ✔ Zero slew rate

Question Number : 26 Question Id : 75322911059 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is NOT true pertaining to the skin effect in the AC transmission line?

Options :

- ✘ The skin effect depends on the nature of the material of the conductor.
- ✔ The skin effect is less for the solid conductor than the stranded conductor.
- ✘ The skin effect is negligible when the Conductor diameter is small ($< 1\text{cm}$).
- ✘ The skin effect is negligible when the supply frequency is low ($< 50\text{ Hz}$).

Question Number : 27 Question Id : 75322911060 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statement is NOT true for HVDC transmission?

Options :

- ✘ Electric power cannot be generated at high DC voltage due to commutation problems.
- ✘ The DC voltage cannot be stepped up for transmission of power at high voltages.
- ✘ The DC switches and circuit breakers have their own limitations.
- ✔ The high voltage DC transmission is affected by the dielectric losses.

Question Number : 28 Question Id : 75322911061 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How much voltage is applied to the insulator during the puncture voltage test of insulators?

Options :

- ✘ Voltage of 1.2 times of flash over voltage
- ✔ Voltage of 1.3 times of flash over voltage
- ✘ Voltage of 1.5 times of flash over voltage
- ✘ Voltage of 1.7 times of flash over voltage

Question Number : 29 Question Id : 75322911062 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which layer of HV cable is intended to protect the cable from moisture, gases or other damaging liquids (acids or alkalies) in the soil and atmosphere?

Options :

- ✘ Armouring
- ✘ Bedding
- ✔ Metallic sheath

4. ✖ Serving

Question Number : 30 Question Id : 75322911063 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

If the one glass sheet used to sandwich the thin layer of a liquid crystal is deposited with transparent electrodes and the other with a reflective coating on their inside faces in a liquid crystal cell then it is known as _____.

Options :

1. ✖ Transmittive type cell
2. ✔ Reflective type cell
3. ✖ Conductive type cell
4. ✖ Deflective type cell

Question Number : 31 Question Id : 75322911064 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which stepper motor has the characteristics of excellent angular resolution and low torque?

Options :

1. ✖ Permanent magnet (PM) stepper motor
2. ✖ Separately exited (SE) Stepper motor
3. ✔ Variable reluctance (VR) stepper motor
4. ✖ Hybrid (HY) stepper motor

Question Number : 32 Question Id : 75322911065 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a conventional source of energy?

Options :

1. ✖ Biogas
2. ✔ Natural gas
3. ✖ Ocean Tidal Energy
4. ✖ Wind

Question Number : 33 Question Id : 75322911066 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is a peak load power plant?

Options :

1. ✘ Geothermal plant
2. ✘ Biogas plant
3. ✘ Biomass plant
4. ✔ Gas plant

Question Number : 34 Question Id : 75322911067 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following CANNOT be used as a fuel in nuclear power plants?

Options :

1. ✘ U-235
2. ✘ U-238
3. ✔ Pl-236
4. ✘ Th-232

Question Number : 35 Question Id : 75322911068 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What are the two types of turbines mainly used as water turbines in hydroelectric power plants?

Options :

1. ✘ Axial turbine and Tyson turbine
2. ✘ Cross flow turbine and Radial turbine
3. ✔ Impulse turbine and Reaction turbine
4. ✘ Turboshaft turbine and Mixed flow turbine

Question Number : 36 Question Id : 75322911069 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The turn OFF process of an SCR is known as _____.

Options :

1. ✔ commutation
2. ✘ conversion

- ✘ inversion
- ✘ stagnation

Question Number : 37 Question Id : 75322911070 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How many thyristors are there in a three-phase full wave controller?

Options :

- ✘ 3
- ✔ 6
- ✘ 12
- ✘ 24

Question Number : 38 Question Id : 75322911071 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which logic instruction is used by the 8085 microprocessor to return to the calling program?

Options :

- ✔ RET
- ✘ RLC
- ✘ RRC
- ✘ RISC

Question Number : 39 Question Id : 75322911072 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following signals in 8085 microprocessors describes that it is a non-maskable interrupt and has the highest priority?

Options :

- ✘ INT
- ✘ INTR
- ✘ RST
- ✔ TRAP

Question Number : 40 Question Id : 75322911073 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The air blast circuit breaker can be employed in high voltage circuits in the outdoors switch yard for _____ lines.

Options :

1. ✘ 15 kV
2. ✘ 33 k
3. ✘ 66 kV
4. ✔ 220 kV

Question Number : 41 Question Id : 75322911074 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which type of grounding system has the neutral point of a 3-phase system directly connected to earth through a wire of negligible resistance and reactance?

Options :

1. ✘ Resonant grounding
2. ✘ Reactance grounding
3. ✘ Resistance grounding
4. ✔ Solid grounding

Question Number : 42 Question Id : 75322911075 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following is the appropriate use of a repulsion motor as a drive?

Options :

1. ✔ Coil winding machines
2. ✘ Refrigerators and small portable hoists
3. ✘ Teleprinters
4. ✘ Vacuum cleaners

Question Number : 43 Question Id : 75322911076 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

It is required to provide an illumination of 100 lux in a factory hall of 30 m length and 15 m breadth. Assume the depreciation factor is 0.8, coefficient of utilisation is 0.4 and efficiency of lamp is 14 lumen/watt. Suggest the number of lamps required when rating of the lamp is 250 W.

Options :

1. ✘ 20

2. ✓ 40
3. ✗ 80
4. ✗ 100

Question Number : 44 Question Id : 75322911077 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Where should the ELCB be located to protect the whole installation?

Options :

1. ✓ Near the main board
2. ✗ Near the earthing point
3. ✗ Near the heavy consumer device
4. ✗ Outside the entry gate

Question Number : 45 Question Id : 75322911078 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What should be the cross section of the earth continuity conductor?

Options :

1. ✗ Should not be either less than 1.9 mm^2 or half of the installation conductor size.
2. ✓ Should not be either less than 2.9 mm^2 or half of the installation conductor size.
3. ✗ Should not be either less than 1.9 mm^2 or same of the installation conductor size.
4. ✗ Should not be either less than 2.9 mm^2 or same of the installation conductor size.

Question Number : 46 Question Id : 75322911079 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

At what interval is the ground connection of the medium installation transformer checked and the earth resistance recorded?

Options :

1. ✗ 1 month
2. ✗ 3 months
3. ✓ 6 months
4. ✗ 1 year

Question Number : 47 Question Id : 75322911080 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What should be the insulation resistance of the LV side of the 1600 kVA, 20 kV/400 V three-phase transformer at 30° C?

Options :

1. ✘ 15 MΩ
2. ✔ 29.7 MΩ
3. ✘ 189.39 MΩ
4. ✘ 375 MΩ

Question Number : 48 Question Id : 75322911081 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

At what interval should the dew point of SF6 be checked for the SF6 circuit breaker?

Options :

1. ✘ 6 months
2. ✘ 1 year
3. ✘ 2 years
4. ✔ 3 years

Question Number : 49 Question Id : 75322911082 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the unit of measurement used to measure the air gap between the rotor and stator of the starter motor?

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

1. Mil
2. Millimetre
3. Plank length
4. Angstrom

Question Number : 50 Question Id : 75322911083 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Arrange the translucent materials according to their transmission factors in descending order.

Options :

1. ✖ Opal Perspex, Reeded Perspex, Frosted glass, Clear glass
2. ✖ Frosted glass, Opal Perspex, Clear glass, Reeded Perspex
3. ✖ Reeded Perspex, Clear glass, Opal Perspex, Frosted glass
4. ✔ Clear glass, Frosted glass, Reeded Perspex, Opal Perspex

Question Number : 51 Question Id : 75322911084 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the other term used for the head of the production department of an organisation?

Options :

1. ✖ Quality manager
2. ✖ Research manager
3. ✔ Works manager
4. ✖ Engineering manager

Question Number : 52 Question Id : 75322911085 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How is the community benefitted from all the business operating in their area?

Options :

1. ✖ By getting satisfactory service and timely delivery of goods.
2. ✖ By getting higher return on investment.
3. ✔ By having economic and social stability.
4. ✖ By having enduring partnership for raw materials, components and service.

Question Number : 53 Question Id : 75322911086 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

According to which theory, any given activity delineated in a network is unlikely to be completed on time?

Options :

1. ✖ Bar chart
2. ✖ Gnat chart
3. ✖ CPM

4. ✓ PERT

Question Number : 54 Question Id : 75322911087 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0



Identify the diode given in the above figure.

Options :

1. ✗ Schottky diode
2. ✓ Tunnel diode
3. ✗ Varactor diode
4. ✗ Zener diode

Question Number : 55 Question Id : 75322911088 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

What is the relation between α and β for a common emitter transistor?

Options :

1. ✓ $\alpha = \frac{\beta}{\beta+1}$
2. ✗ $\alpha = \frac{\beta}{\beta-1}$
3. ✗ $\alpha = \frac{\beta+1}{\beta}$

4. ✘ $\alpha = \frac{\beta - 1}{\beta}$

Question Number : 56 Question Id : 75322911089 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

How is the amplification factor (μ) for a JFET is expressed?

Options :

1. ✔ $\mu = g_m * r_d$

2. ✘ $\mu = \Delta V_{ds} * r_d$

3. ✘ $\mu = \Delta V_{gs} * r_d$

4. ✘ $\mu = \Delta V_{ds} * \Delta V_{gs}$

Question Number : 57 Question Id : 75322911090 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

What is the value of the gate leakage current in a JFET?

Options :

1. ✘ Order of 10^{-12} A

2. ✔ Order of 10^{-9} A

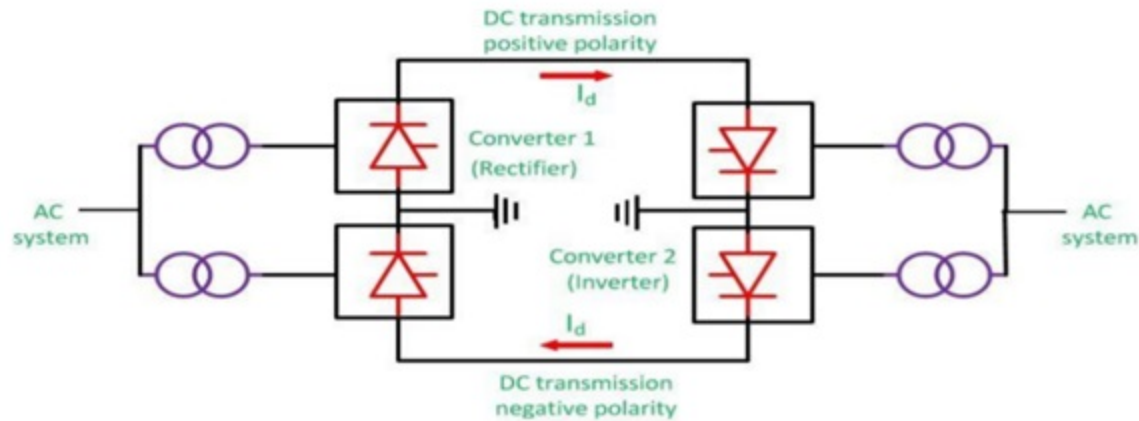
3. ✘ Order of 10^{-6} A

4. ✘ Order of 10^{-3} A

Question Number : 58 Question Id : 75322911091 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Identify the DC link configuration for HV DC transmission given in the figure.



Options :

1. ✘ Monopolar link
2. ✘ Unipolar link
3. ✔ Bipolar link
4. ✘ Homopolar link

Question Number : 59 Question Id : 75322911092 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0



What does the above symbol represent in Ladder logic diagram for PLC?

Options :

1. ✘ Normally open contact
2. ✘ Normally close contact
3. ✔ Output energizes
4. ✘ End

Question Number : 60 Question Id : 75322911093 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

How is the making capacity of the circuit breaker calculated?

Options :

1. ✔ Making capacity = $1.8 \times \sqrt{2} \times$ Symmetrical breaking capacity.
2. ✘ Making capacity = $2 \times \sqrt{1.8} \times$ Symmetrical breaking capacity.
3. ✘ Making capacity = $1.8 \times \sqrt{3} \times$ Symmetrical breaking capacity.
4. ✘ Making capacity = $3 \times \sqrt{1.8} \times$ Symmetrical breaking capacity.

Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	20
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	753229783
Question Shuffling Allowed :	Yes

Question Number : 61 Question Id : 75322911094 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____, a sepoy in the 34th Regiment of the Bengal Native Infantry (BNI) was a key figure behind the Sepoy Mutiny of 1857.

Options :

1. ✘ Khudiram Bose
2. ✘ Chandrashekhar Azad
3. ✘ Batukeshwar Dutt
4. ✔ Mangal Pandey

Question Number : 62 Question Id : 75322911095 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following was a weekly newspaper founded by Bipin Chandra Pal, and later edited by Aurobindo Ghose?

Options :

1. ✘ Swaraj
2. ✘ Samvad (Sambad) Kaumudi
3. ✔ Bande (Vande) Mataram
4. ✘ Rast Goftar

Question Number : 63 Question Id : 75322911096 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The Indian Museum was established in _____ in the year 1814.

Options :

1. ✘ Mumbai
2. ✔ Kolkata
3. ✘ Lucknow
4. ✘ Hyderabad

Question Number : 64 Question Id : 75322911097 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

_____ is a form of war dance from West Bengal.

Options :

1. ✘ Lavni/Lavani
2. ✔ Raibenshe/ Raibense
3. ✘ Kamsale
4. ✘ Ummatt-aat

Question Number : 65 Question Id : 75322911098 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Holi is also known by the name of _____ in West Bengal.

Options :

1. ✘ Jagaddhatri Puja
2. ✘ Kojagiri Poornima
3. ✔ Dol Purnima
4. ✘ Jiviti Puja

Question Number : 66 Question Id : 75322911099 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As per the State Budget presented on 7 July 2021, West Bengal has allocated _____ of its total expenditure on health in 2021-22.

Options :

1. ✔ 6.7%
2. ✘ 7.6%
3. ✘ 9.8%
4. ✘ 8.9%

Question Number : 67 Question Id : 75322911100 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

As of January 2022, a beneficiary can avail a loan of up to Rs. _____ under the 'Karma Sathi Prakalpa' Scheme introduced by the Government of West Bengal in 2020.

Options :

1. ✓ 2 lakhs
2. ✗ 3 lakhs
3. ✗ 5 lakhs
4. ✗ 7 lakhs

Question Number : 68 Question Id : 75322911101 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Which of the following statements is INCORRECT?

Note: For this question, discrepancy is found in question/answer. Full Marks is being awarded to all candidates.

Options :

1. Darjeeling is the northernmost district of West Bengal.
2. Jalpaiguri is the largest district in North Bengal.
3. Malda district of West Bengal is famous for its mangoes.
4. Kalingpong district of West Bengal is bordered by Jalpaiguri in the west, Assam in the East and Coochbehar in the south.

Question Number : 69 Question Id : 75322911102 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

WBIIDC is an acronym for _____.

Options :

1. ✗ West Bengal Industry & Infrastructure Development Council
2. ✗ West Bengal Industry & Infrastructure Development Corporation
3. ✗ West Bengal Internal Infrastructure Development Council
4. ✓ West Bengal Industrial Infrastructure Development Corporation

Question Number : 70 Question Id : 75322911103 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who was the Minister of State of North Bengal Development department as of 31st January 2022?

Options :

1. Yeasmin Sabina
2. Pulak Roy
3. Ujjal Biswas
4. Sashi Panja

Sub-Section Number :

2

Sub-Section Id :

753229784

Question Shuffling Allowed :

Yes

Question Number : 71 Question Id : 75322911104 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

PDV, OBS, NZP, ?, LVJ

Options :

1. NZM
2. MYM
3. MXM
4. MXN

Question Number : 72 Question Id : 75322911105 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Each of the letters given below has been assigned a unique number. Select the combination of numbers such that the corresponding letters when arranged accordingly will form a meaningful word.

I	S	F	I	A	C	R	E	C
1	2	3	4	5	6	7	8	9

Options :

1. ✓ 2, 5, 9, 7, 4, 3, 1, 6, 8
2. ✗ 2, 5, 9, 7, 4, 1, 3, 6, 8
3. ✗ 2, 5, 9, 4, 7, 3, 1, 8, 6
4. ✗ 2, 5, 7, 9, 4, 1, 3, 6, 8

Question Number : 73 Question Id : 75322911106 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

In a certain code language, 'DORMANT' is written as 'CNQLZMS'. How will 'PRETEND' be written in that language?

Options :

1. ✗ OQDSCME
2. ✓ OQDSDMC
3. ✗ OQFSDNC
4. ✗ ORDTDMC

Question Number : 74 Question Id : 75322911107 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Shreena is the mother of Sankalp, who is the son of Pradeep. Vinay is the brother of Pradeep. Maya is the mother of Vinay. How is Shreena related to Maya?

Options :

1. ✘ Mother
2. ✘ Daughter
3. ✘ Sister-in-law
4. ✔ Daughter-in-law

Question Number : 75 Question Id : 75322911108 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

'A & B' means 'A is the sister of B'

'A @ B' means 'A is the daughter of B'

'A % B' means 'A is the wife of B'

If 'T & Y & V @ L % W', then how is W related to T?

Options :

1. ✔ Father
2. ✘ Brother
3. ✘ Paternal uncle
4. ✘ Son

Question Number : 76 Question Id : 75322911109 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that is related to the third term in the same way as the second term is related to the first term.

POSED : UTXJI :: CLONE : ?

Options :

1. ✘ HQSUJ
2. ✘ HRTSJ
3. ✘ HQTRK
4. ✔ HQTSJ

Question Number : 77 Question Id : 75322911110 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

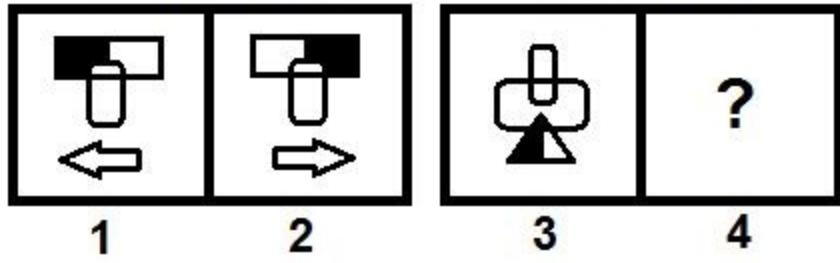
Options :

1. ✘ NPV
2. ✘ GIO
3. ✘ CEK
4. ✔ TVD

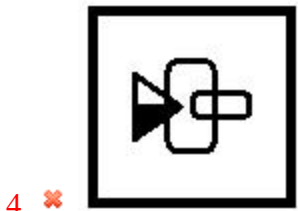
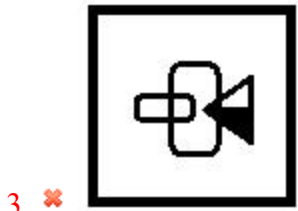
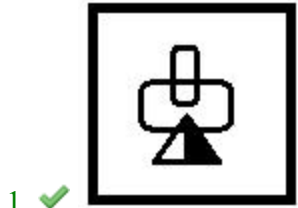
Question Number : 78 Question Id : 75322911111 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that is related to the third figure in the same way as the second figure is related to the first figure.



Options :



Question Number : 79 Question Id : 75322911112 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the number from among the given options that can replace the question mark (?) in the following series.

14, 27, 44, 63, 86, 115, ?

Options :

1. ✘ 131

2. ✘ 140

3. ✔ 146

4. ✘ 160

Question Number : 80 Question Id : 75322911113 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

8 : 525 :: 7 : ? :: 9 : 742

Options :

1. ✘ 350

2. ✔ 356

3. ✘ 360

4. ✘ 375

Section Id :	753229526
Section Number :	3
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	15
Number of Questions to be attempted :	15
Section Marks :	15
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	753229785
Question Shuffling Allowed :	Yes

Question Number : 81 Question Id : 75322911114 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Select the most appropriate option to fill in the blank.

He sprained his ankle rather _____ during the match.

Options :

1. ✘ slowly
2. ✔ badly
3. ✘ poorly
4. ✘ fully

Question Number : 82 Question Id : 75322911115 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Select the most appropriate option to fill in the blank.

I had informed my mother that I would be late, _____ she was upset with me.

Options :

1. ✔ still
2. ✘ because
3. ✘ since
4. ✘ whereas

Question Number : 83 Question Id : 75322911116 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate option to fill in the blank.

He _____ here twice every month.

Options :

1. ✘ come
2. ✘ is coming
3. ✔ comes
4. ✘ has come

Question Number : 84 Question Id : 75322911117 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate option to fill in the blank.

He _____ for me when I reached office.

Options :

1. ✘ waits
2. ✔ was waiting
3. ✘ waited
4. ✘ had waited

Question Number : 85 Question Id : 75322911118 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate article to fill in the blank.

Is this _____ album that Meera gifted to you?

Options :

1. ✘ a
2. ✘ an
3. ✔ the
4. ✘ No article required

Question Number : 86 Question Id : 75322911119 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate article to fill in the blank.

The shopping mall is only _____ short distance away.

Options :

1. a
2. an
3. the
4. No article required

Question Number : 87 Question Id : 75322911120 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate option to fill in the blank.

I am quite tired, I could _____ a cup of tea.

Options :

1. take up
2. put down
3. do with
4. get over

Question Number : 88 Question Id : 75322911121 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate ANTONYM of the given word.

Feeble

Options :

1. Heavy
2. Tight
3. Delicate
4. Strong

Question Number : 89 Question Id : 75322911122 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate synonym of the given word.

Paltry

Options :

1. ✘ Plenty
2. ✔ Pitiful
3. ✘ Precious
4. ✘ Pointed

Question Number : 90 Question Id : 75322911123 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate meaning of the given idiom.

Beat the clock

Options :

1. ✘ To tell the time
2. ✘ To be late for an event
3. ✔ To finish a task before time
4. ✘ To break a record

Question Number : 91 Question Id : 75322911124 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the most appropriate meaning of the given idiom.

Lose temper

Options :

1. ✘ Become poor
2. ✘ Become sad
3. ✔ Become angry
4. ✘ Become lazy

Question Number : 92 Question Id : 75322911125 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. She is the only driver who navigates a BEST bus on Mumbai roads.
- B. But it is not the wheel of a car.
- C. Pratiksha has a firm grip on the wheel.
- D. She started with bikes but always wanted to drive heavy vehicles.

Options :

- 1. ✓ CBAD
- 2. ✗ CADB
- 3. ✗ DACB
- 4. ✗ ABCD

Question Number : 93 Question Id : 75322911126 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Sentences of a paragraph are given below. While the first sentence (S1) is in the correct order, the sentences below it are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- S1. Most of us have been born and brought up in a world with electricity.
- A. However, our ancestors managed to live their lives without it.
- B. Thus, it cannot be denied that electricity is the magic power that runs the modern world.
- C. It is almost impossible for us to think of a room without a fan or an electric bulb.
- D. So, today we cannot picture a world without electricity.

Options :

- 1. ✗ DBCA
- 2. ✓ DACB
- 3. ✗ CABD
- 4. ✗ ABCD

Question Number : 94 Question Id : 75322911127 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that can be used as a one-word substitute for the given group of words.

The place where an event takes place

Options :

- 1. ✗ Club

2. ✖ Hall
3. ✖ Ground
4. ✔ Venue

Question Number : 95 Question Id : 75322911128 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Select the option that can be used as a one-word substitute for the given group of words.

A musical performance given in public

Options :

1. ✖ Celebration
2. ✖ Choir
3. ✔ Concert
4. ✖ Chanting

Bengali Test

Section Id :	753229527
Section Number :	4
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	753229786
Question Shuffling Allowed :	Yes

Question Number : 96 Question Id : 75322911129 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

একটি বাংলা প্রাইমার হল

Options :

1. ✓ সহজপাঠ
2. ✗ ছেলেবেলা
3. ✗ জীবনস্মৃতি
4. ✗ ঘরে-বাইরে

Question Number : 97 Question Id : 75322911130 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘রূপসী বাংলা’র রচয়িতা কে?

Options :

1. ✗ ঈশ্বরচন্দ্র বিদ্যাসাগর
2. ✓ জীবনানন্দ দাশ
3. ✗ রবীন্দ্রনাথ ঠাকুর
4. ✗ মদনমোহন তর্কালঙ্কার

Question Number : 98 Question Id : 75322911131 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

বাংলায় মূল বিভক্তির সংখ্যা ক’টি?

Options :

1. ✗ ১২ টি

2. ✖ ৮ টি

3. ✖ ৫ টি

4. ✔ ৭ টি

Question Number : 99 Question Id : 75322911132 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘অ্যা’ হল একটি _____ ।

Options :

1. ✖ যৌগিক স্বরধ্বনি

2. ✔ মৌলিক স্বরধ্বনি

3. ✖ ব্যঞ্জনধ্বনি

4. ✖ কোনোটিই নয়

Question Number : 100 Question Id : 75322911133 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

‘তথাপি’ কী জাতীয় পদ?

Options :

1. ✔ অব্যয়

2. ✖ বিশেষণ

3. ✖ क्रिया

4. ✖ सर्वनाम

Nepali Test

Section Id :	753229528
Section Number :	5
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	5
Number of Questions to be attempted :	5
Section Marks :	5
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	753229787
Question Shuffling Allowed :	Yes

Question Number : 101 Question Id : 75322911134 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

अविकारी शब्द कति प्रकारका हुन्छन् ?

Options :

1. ✖ चार प्रकारका

2. ✔ पाँच प्रकारका

3. ✖ छ प्रकारका

4. ✖ सात प्रकारका

Question Number : 102 Question Id : 75322911135 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

सन्धि कति प्रकारका हुन्छन्?

Options :

1. ✓ तीन प्रकारका
2. ✗ चार प्रकारका
3. ✗ पाँच प्रकारका
4. ✗ छ प्रकारका

Question Number : 103 Question Id : 75322911136 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नेपालीमा वचन कति प्रकारका छन्?

Options :

1. ✗ एक प्रकारका
2. ✓ दुई प्रकारका
3. ✗ तीन प्रकारका
4. ✗ चार प्रकारका

Question Number : 104 Question Id : 75322911137 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नेपाली व्याकरणमा पुरुष कति खाले हुन्छन्?

Options :

1. ✘ एक प्रकारका
2. ✘ दुई प्रकारका
3. ✔ तीन प्रकारका
4. ✘ चार प्रकारका

Question Number : 105 Question Id : 75322911138 Question Type : MCQ Option Shuffling : Yes Is Question Mandatory : No Calculator : None
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

नासो के हो?

Options :

1. ✘ उपन्यास
2. ✘ नाटक
3. ✘ कविता
4. ✔ कथा