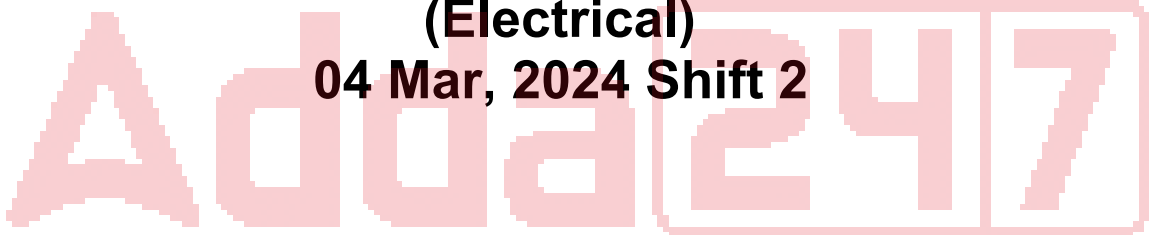


NCL AFT

**Previous Year Paper
(Electrical)**

04 Mar, 2024 Shift 2





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NCL

Participant ID	
Participant Name	
Test Center Name	
Test Date	04/03/2024
Test Time	12:00 PM - 1:30 PM
Subject	Assistant Foreman Electrical Trainee

Section : Section A

Q.1 Which of the following is NOT the characteristic of nickel iron cell?

- Ans
- ☒ 1. It is superior to lead acid cell in mechanical strength, durability, and robustness.
 - ☒ 2. It has good mechanical strength due to steel plates.
 - ☒ 3. The cell cannot withstand heavy charge and discharge currents.
 - ☒ 4. There is no harm to leave it in discharged condition for a long period.

Question ID : 630680634216

Option 1 ID : 6306802482741

Option 2 ID : 6306802482740

Option 3 ID : 6306802482743

Option 4 ID : 6306802482742

Status : Answered

Chosen Option : 4

Q.2 Which of the following is INCORRECT regarding parts of lead acid cell?

- Ans
- ☒ 1. For acid cell the electrolyte used in dilute solution of sulphuric acid.
 - ☒ 2. Separators are made from specially treated wood, celluloid and are used to insulate the active plates from one another.
 - ☒ 3. The container is made of hard rubber or bituminous compound which accommodates plates, separators, electrolyte etc. in it.
 - ☒ 4. Cells are connected in parallel to form battery.

Question ID : 630680634275

Option 1 ID : 6306802482978

Option 2 ID : 6306802482977

Option 3 ID : 6306802482976

Option 4 ID : 6306802482979

Status : Answered

Chosen Option : 4

Q.3 In the context of central electricity authority safety regulation-2010, the Electrical Safety Officer shall be an Electrical Engineering degree holder with at least _____ years of experience in operation and maintenance of electricity plants or an Electrical Engineering Diploma holder with at least _____ years of experience in operation and maintenance of electric plant.

- Ans**
- ☒ 1. ten, five
 - ☒ 2. ten, fifteen
 - ☒ 3. ten, eight
 - ☒ 4. five, ten

Question ID : 630680634241
 Option 1 ID : 6306802482841
 Option 2 ID : 6306802482840
 Option 3 ID : 6306802482842
 Option 4 ID : 6306802482843
 Status : Answered
 Chosen Option : 1

Q.4 In the context of central electricity authority safety regulation-2010, which of the following is correct regarding conduit?

- Ans**
- ☒ 1. It means the sum of the ratings of the electricity consuming apparatus connected to a consumer's installation.
 - ☒ 2. It means an arrangement of conductor or conductors for the purpose of conveying electricity and forming a system or a branch of a system.
 - ☒ 3. It means any wire, cable, bar, tube, rail or plate used for conducting electricity and so arranged as to be electrically connected to a system.
 - ☒ 4. It means rigid or flexible metallic tubing or mechanically strong and tire resisting non-metallic tubing into which a cable or cables may be drawn for the purpose of affording it or them mechanical protection.

Question ID : 630680634240
 Option 1 ID : 6306802482836
 Option 2 ID : 6306802482839
 Option 3 ID : 6306802482838
 Option 4 ID : 6306802482837
 Status : Answered
 Chosen Option : 4

Q.5 A power measuring meter is called _____.

- Ans**
- ☒ 1. galvanometer
 - ☒ 2. wattmeter
 - ☒ 3. ammeter
 - ☒ 4. voltmeter

Question ID : 630680634259
 Option 1 ID : 6306802482915
 Option 2 ID : 6306802482912
 Option 3 ID : 6306802482914
 Option 4 ID : 6306802482913
 Status : Answered
 Chosen Option : 2

Q.6 Which of the following is NOT the property of magnet?

- Ans
- ☒ 1. If a magnet is broken into pieces, each piece becomes an independent magnet.
 - ☒ 2. Like poles repel and unlike poles attract each other.
 - ☒ 3. The magnet always attracts iron and its alloy.
 - ☒ 4. A magnet cannot impart its properties to any magnetic material.

Question ID : 630680634214

Option 1 ID : 6306802482735

Option 2 ID : 6306802482733

Option 3 ID : 6306802482732

Option 4 ID : 6306802482734

Status : Answered

Chosen Option : 4

Q.7 Which of the following is NOT the charging method of lead-acid battery?

- Ans
- ☒ 1. Two-rate method of charging
 - ☒ 2. Taper charging
 - ☒ 3. Variable current charging
 - ☒ 4. Constant supply charging

Question ID : 630680634262

Option 1 ID : 6306802482926

Option 2 ID : 6306802482925

Option 3 ID : 6306802482927

Option 4 ID : 6306802482924

Status : Answered

Chosen Option : 3

Q.8 Which of the following is NOT the method of laying of underground cables?

- Ans
- ☒ 1. Draw-in-system
 - ☒ 2. Direct laying
 - ☒ 3. Solid system
 - ☒ 4. Crest laying

Question ID : 630680634206

Option 1 ID : 6306802482701

Option 2 ID : 6306802482700

Option 3 ID : 6306802482702

Option 4 ID : 6306802482703

Status : Answered

Chosen Option : 4

Q.9 Which of the following statement is correct regarding frequency?
I. It is defined as the number of cycles per second.
II. In India 50 Hz frequency is common.

- Ans
- ☒ 1. Only II
 - ☒ 2. Neither I nor II
 - ☒ 3. Only I
 - ☒ 4. Both I and II

Question ID : 630680634277
Option 1 ID : 6306802482985
Option 2 ID : 6306802482987
Option 3 ID : 6306802482984
Option 4 ID : 6306802482986

Status : Answered
Chosen Option : 4

Q.10 In the context of conductor of overhead lines, what does 'S' stands for in ACSR?

- Ans
- ☒ 1. Silicon
 - ☒ 2. Super
 - ☒ 3. Steel
 - ☒ 4. Standard

Question ID : 630680634210
Option 1 ID : 6306802482717
Option 2 ID : 6306802482718
Option 3 ID : 6306802482716
Option 4 ID : 6306802482719

Status : Answered
Chosen Option : 3

Q.11 Speed of DC motor can be controlled by _____.
I. by placing rheostat in series with field
II. by placing rheostat in series with the armature

- Ans
- ☒ 1. Only I
 - ☒ 2. Both I and II
 - ☒ 3. Only II
 - ☒ 4. Neither I nor II

Question ID : 630680634221
Option 1 ID : 6306802482760
Option 2 ID : 6306802482762
Option 3 ID : 6306802482761
Option 4 ID : 6306802482763

Status : Answered
Chosen Option : 2

Q.12 Which of the following is NOT the type of wash technique?

- Ans**
- ☒ 1. The air power wash technique
 - ☒ 2. The agitator wash technique
 - ☒ 3. The equivalent wash technique
 - ☒ 4. The neuro fuzzy logic technique

Question ID : 630680634283
 Option 1 ID : 6306802483010
 Option 2 ID : 6306802483009
 Option 3 ID : 6306802483008
 Option 4 ID : 6306802483011
 Status : Answered
 Chosen Option : 4

Q.13 In the context of factors of estimating and costing, which of the following is NOT correct?

- Ans**
- ☒ 1. Maintenance overhead charges on installation and administrative overhead charges are two types of overhead expenses.
 - ☒ 2. Additional emergency expenses which may be due to any reason such as increase in cost of material or increase in labour rates etc. are called contingencies.
 - ☒ 3. When cost of material for the project is added to labour cost on the project and overhead charges on this project is called production cost.
 - ☒ 4. The expenditure on supervision charges is 40% to 50% of the total cost.

Question ID : 630680634266
 Option 1 ID : 6306802482941
 Option 2 ID : 6306802482940
 Option 3 ID : 6306802482943
 Option 4 ID : 6306802482942
 Status : Answered
 Chosen Option : 2

Q.14 Which of the following is Cable Jointing Material?

- I. Single Compression Brass Glands
- II. Tropoline Casting Resin System

- Ans**
- ☒ 1. Only II
 - ☒ 2. Neither I nor II
 - ☒ 3. Both I and II
 - ☒ 4. Only I

Question ID : 630680634209
 Option 1 ID : 6306802482713
 Option 2 ID : 6306802482715
 Option 3 ID : 6306802482714
 Option 4 ID : 6306802482712
 Status : Answered
 Chosen Option : 3

Q.15 A substation has which of the following auxiliaries, electrical and mechanical system?

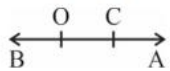
- I. Fire-fighting equipment for transformers and substation equipment.
- II. Standby emergency generating sets.

- Ans
- ☒ 1. Only I
 - ☒ 2. Neither I nor II
 - ☒ 3. Only II
 - ☒ 4. Both I and II

Question ID : 630680634260
 Option 1 ID : 6306802482916
 Option 2 ID : 6306802482919
 Option 3 ID : 6306802482917
 Option 4 ID : 6306802482918

Status : Answered
 Chosen Option : 4

Q.16 Which of the following is correct regarding subtraction of vectors as per the given figure?



- Ans
- ☒ 1. $OC = OA - (AB + OB)$
 - ☒ 2. $OC = \sqrt{(OA)^2 - (OB)^2}$
 - ☒ 3. $OC = OA = OB$
 - ☒ 4. $OC = OA - OB$

Question ID : 630680634222
 Option 1 ID : 6306802482765
 Option 2 ID : 6306802482767
 Option 3 ID : 6306802482766
 Option 4 ID : 6306802482764

Status : Answered
 Chosen Option : 2

Q.17 Which of the following statement is correct regarding station battery?

- I. The station batteries are a source for operating DC control system equipment during system disturbances and outages
- II. Normally, in a 33/11 kV substation, the DC system is of 30 cells consisting of 15 lead acid storage batteries or Nickel-Cadmium batteries.

- Ans
- ☒ 1. Neither I nor II
 - ☒ 2. Only II
 - ☒ 3. Only I
 - ☒ 4. Both I and II

Question ID : 630680634265
 Option 1 ID : 6306802482939
 Option 2 ID : 6306802482937
 Option 3 ID : 6306802482936
 Option 4 ID : 6306802482938

Status : Answered
 Chosen Option : 4

Q.18 Which of the following is NOT the type of wattmeter?

- Ans
- ☒ 1. Electrostatic wattmeter
 - ☒ 2. Dynamometer wattmeter
 - ☒ 3. Non-reactive wattmeter
 - ☒ 4. Induction wattmeter

Question ID : 630680634284
 Option 1 ID : 6306802483015
 Option 2 ID : 6306802483012
 Option 3 ID : 6306802483013
 Option 4 ID : 6306802483014
 Status : Answered
 Chosen Option : 3

Q.19 In the context of an electric iron, the transfer of heat from the heating element within to the material being ironed is done by the _____.

- Ans
- ☒ 1. cord
 - ☒ 2. heel-plate
 - ☒ 3. pressure plate
 - ☒ 4. sole-plate

Question ID : 630680634254
 Option 1 ID : 6306802482895
 Option 2 ID : 6306802482893
 Option 3 ID : 6306802482894
 Option 4 ID : 6306802482892
 Status : Answered
 Chosen Option : 1

Q.20 In the context of multimeter safety precaution, which of the following is NOT correct?

- Ans
- ☒ 1. Always use the ohmmeter section on a live circuit.
 - ☒ 2. Avoid touching the bare metal clips or tips of the test probes.
 - ☒ 3. Never connect the ammeter section in parallel with a voltage source.
 - ☒ 4. Whenever possible, remove the voltage before connecting the meter test leads into the circuit.

Question ID : 630680634237
 Option 1 ID : 6306802482824
 Option 2 ID : 6306802482826
 Option 3 ID : 6306802482825
 Option 4 ID : 6306802482827
 Status : Answered
 Chosen Option : 1

Q.21 Which of the following is NOT the main part of multimeter?

- Ans
- ☒ 1. Moving coil meter
 - ☒ 2. Rectifier
 - ☒ 3. Different type of resistances
 - ☒ 4. Transistor

Question ID : 630680634236
 Option 1 ID : 6306802482820
 Option 2 ID : 6306802482823
 Option 3 ID : 6306802482822
 Option 4 ID : 6306802482821
 Status : Answered
 Chosen Option : 4

Q.22 Which of the following is INCORRECT about fluorescent lamp?

- Ans
- ☒ 1. They have instantaneous start and become momentarily off when supply goes off.
 - ☒ 2. Colour of light varies with the phosphor coating.
 - ☒ 3. Running cost is minimum.
 - ☒ 4. Installation cost is maximum.

Question ID : 630680634273
 Option 1 ID : 6306802482968
 Option 2 ID : 6306802482969
 Option 3 ID : 6306802482971
 Option 4 ID : 6306802482970
 Status : Answered
 Chosen Option : 4

Q.23 Which of the following is correct regarding shunt wound DC motor?

- Ans
- ☒ 1. This motor is useful for driving pumps, lathe, drill, printing press etc.
 - ☒ 2. This type of motor never used without load.
 - ☒ 3. In this type of motor the field has few turns of heavy conductor which is connected in series with the armature.
 - ☒ 4. This motor has the characteristic of decreasing of the speed for increasing load.

Question ID : 630680634220
 Option 1 ID : 6306802482758
 Option 2 ID : 6306802482759
 Option 3 ID : 6306802482756
 Option 4 ID : 6306802482757
 Status : Answered
 Chosen Option : 1

Q.24 A coil having a resistance of $15\ \Omega$ and an inductance of 0.5H is connected across 100V , 50Hz AC supply. Find the power factor.

- Ans
- ☒ 1. 0.826
 - ☒ 2. 0.625
 - ☒ 3. 0.252
 - ☒ 4. 0.951

Question ID : 630680634276
 Option 1 ID : 6306802482983
 Option 2 ID : 6306802482980
 Option 3 ID : 6306802482981
 Option 4 ID : 6306802482982
 Status : Answered
 Chosen Option : 4

Q.25 In the context of basic wiring practice, which of the following symbol is used for wiring under the surface?

- Ans
- ☒ 1. 
 - ☒ 2. 
 - ☒ 3. 
 - ☒ 4. 

Question ID : 630680634246
 Option 1 ID : 6306802482860
 Option 2 ID : 6306802482863
 Option 3 ID : 6306802482862
 Option 4 ID : 6306802482861
 Status : Answered
 Chosen Option : 3

Q.26 Which of the following is INCORRECT about current?

- Ans
- ☒ 1. It is measured by ohm-meter.
 - ☒ 2. Flow of electrons in any conductor is called electric current.
 - ☒ 3. Its measuring unit is ampere.
 - ☒ 4. Its symbol is 'I'.

Question ID : 630680634211
 Option 1 ID : 6306802482723
 Option 2 ID : 6306802482720
 Option 3 ID : 6306802482722
 Option 4 ID : 6306802482721
 Status : Answered
 Chosen Option : 1

Q.27 Which of the following statement is correct regarding PVC (Polyvinyl-Chloride) Insulated Cable?

- I. It is a thermoplastic synthetic resin and is being widely used as insulation.
- II. It has high electric resistivity, good dielectric strength and mechanical toughness over a wide range of temperature.

- Ans
- ☒ 1. Neither I nor II
 - ☒ 2. Only II
 - ☒ 3. Only I
 - ☒ 4. Both I and II

Question ID : 630680634232
 Option 1 ID : 6306802482807
 Option 2 ID : 6306802482805
 Option 3 ID : 6306802482804
 Option 4 ID : 6306802482806
 Status : Answered
 Chosen Option : 4

Q.28 Which of the following is NOT the merit of fluorescent lamp?

- Ans
- ☒ 1. High heat output.
 - ☒ 2. High luminous efficiency.
 - ☒ 3. Low glare level.
 - ☒ 4. Long life.

Question ID : 630680634208
 Option 1 ID : 6306802482710
 Option 2 ID : 6306802482708
 Option 3 ID : 6306802482711
 Option 4 ID : 6306802482709
 Status : Answered
 Chosen Option : 1

Q.29 _____ insulators are of egg shape, also called strain or guy insulators and are used in guy cables, where it is necessary to insulate the lower part of the guy cable from the pole for the safety of people and animals on the ground.

- Ans
- ☒ 1. Stay
 - ☒ 2. Post
 - ☒ 3. Suspension
 - ☒ 4. Shackle

Question ID : 630680634227
 Option 1 ID : 6306802482785
 Option 2 ID : 6306802482784
 Option 3 ID : 6306802482787
 Option 4 ID : 6306802482786
 Status : Answered
 Chosen Option : 1

Q.30 Which of the following is an empirical formula commonly employed for spacing of conductors for an aluminium conductor line? (where S = sag in meters, V = line voltage in kV)

Ans

- ☒ 1. Spacing = $\sqrt{S} + V$ meters
- ☒ 2. Spacing = $(\sqrt{S} + V) \times \frac{1}{2}$ meters
- ☒ 3. Spacing = $\sqrt{S} - V$ meters
- ☒ 4. Spacing = $\sqrt{S} + \frac{V}{150}$ meters

Question ID : 630680634204
 Option 1 ID : 6306802482693
 Option 2 ID : 6306802482694
 Option 3 ID : 6306802482695
 Option 4 ID : 6306802482692
 Status : Answered
 Chosen Option : 2

Q.31 Which of the following factor is to be considered for selection of cable of correct size and type for a particular application?
 I. Permissible voltage drop.
 II. Short-circuit rating.

Ans

- ☒ 1. Only I
- ☒ 2. Both I and II
- ☒ 3. Neither I nor II
- ☒ 4. Only II

Question ID : 630680634230
 Option 1 ID : 6306802482796
 Option 2 ID : 6306802482798
 Option 3 ID : 6306802482799
 Option 4 ID : 6306802482797
 Status : Answered
 Chosen Option : 2

Q.32 Which of the following is NOT correct regarding insulation resistance test between installation and earth?

Ans

- ☒ 1. A testing set known as megger is used for the test.
- ☒ 2. This test is taken up to know the standard of insulation of wires and cables used in the installation, that the insulation is sufficient enough to avoid any possible leakage of current to earth.
- ☒ 3. The earth terminal of the megger is connected to either earth continuity conductor or direct to the earth electrode.
- ☒ 4. For testing the whole installation, the test is conducted not on main switch.

Question ID : 630680634267
 Option 1 ID : 6306802482946
 Option 2 ID : 6306802482944
 Option 3 ID : 6306802482947
 Option 4 ID : 6306802482945
 Status : Answered
 Chosen Option : 4

Q.33 Which of the following statement is correct regarding shunt-wound generator?
 I. In this generator the field windings are connected in parallel with the armature conductors and are made with many turns of fine wire.
 II. Shunt generators with regulators are used for lighting and power supply.

- Ans**
- ☒ 1. Only II
 - ☒ 2. Neither I nor II
 - ☒ 3. Both I and II
 - ☒ 4. Only I

Question ID : 630680634218
 Option 1 ID : 6306802482749
 Option 2 ID : 6306802482751
 Option 3 ID : 6306802482750
 Option 4 ID : 6306802482748
 Status : Answered
 Chosen Option : 3

Q.34 In the context of internal wiring used in domestic installations, which of the following is **INCORRECT** about cleat wiring?

- Ans**
- ☒ 1. Cleat wiring is one of the cheapest wirings considering the initial cost and labour.
 - ☒ 2. Cleat wiring is recommended only for temporary installations.
 - ☒ 3. This type of wiring may be done by highly skilled persons.
 - ☒ 4. The cleats are of three types, having one, two or three grooves, so as to receive one, two or three wires.

Question ID : 630680634257
 Option 1 ID : 6306802482906
 Option 2 ID : 6306802482904
 Option 3 ID : 6306802482907
 Option 4 ID : 6306802482905
 Status : Answered
 Chosen Option : 3

Q.35 Which of the following is the main reason for a new electrical installation is tested before it is switched on to the main?
 I. To know the cause of failure of a particular circuit or an equipment and to locate the exact position of breakdown.
 II. To ensure before a supply to a completed installation that it is free from faults and is in accordance with electricity rules.

- Ans**
- ☒ 1. Only I
 - ☒ 2. Neither I nor II
 - ☒ 3. Only II
 - ☒ 4. Both I and II

Question ID : 630680634270
 Option 1 ID : 6306802482956
 Option 2 ID : 6306802482959
 Option 3 ID : 6306802482957
 Option 4 ID : 6306802482958
 Status : Answered
 Chosen Option : 4

Q.36 Which of the following statement is correct regarding lightning arrester?
 I. Lightning arresters are devices which prevent damage of apparatus due to high lightning voltages.
 II. The lightning arrester provides a high resistance path to ground for the current from a lightning strike.

- Ans ☒ 1. Only II
☒ 2. Only I
☒ 3. Both I and II
☒ 4. Neither I nor II

Question ID : 630680634272
 Option 1 ID : 6306802482965
 Option 2 ID : 6306802482964
 Option 3 ID : 6306802482966
 Option 4 ID : 6306802482967
 Status : Answered
 Chosen Option : 3

Q.37 In the context of design of overhead lines, which of the following is NOT correct regarding main requirement of line support?

- Ans ☒ 1. High mechanical strength to withstand the weight of conductors and wind load etc.
☒ 2. Cheaper in cost.
☒ 3. Longer life.
☒ 4. Heavy in weight with loss of mechanical strength.

Question ID : 630680634250
 Option 1 ID : 6306802482876
 Option 2 ID : 6306802482877
 Option 3 ID : 6306802482879
 Option 4 ID : 6306802482878
 Status : Answered
 Chosen Option : 4

Q.38 In the context of basic wiring practice, which of the following is the symbol used in layout for One-way switch, single pole?

- Ans ☒ 1. 
☒ 2. 
☒ 3. 
☒ 4. 

Question ID : 630680634245
 Option 1 ID : 6306802482857
 Option 2 ID : 6306802482859
 Option 3 ID : 6306802482856
 Option 4 ID : 6306802482858
 Status : Answered
 Chosen Option : 1

Q.39 Which of the following statement is correct regarding storage battery system for supply of DC power of control and protection systems in generating station and sub-station?
 I. In generating stations and sub-stations, the DC auxiliary power source is required for protection systems and for control system.
 II. This supply is usually of 110 V or 220 V DC and obtained from storage battery system.

- Ans ☒ 1. Neither I nor II
☒ 2. Both I and II
☒ 3. Only I
☒ 4. Only II

Question ID : 630680634263
 Option 1 ID : 6306802482931
 Option 2 ID : 6306802482930
 Option 3 ID : 6306802482928
 Option 4 ID : 6306802482929
 Status : Answered
 Chosen Option : 2

Q.40 Which of the following is NOT the reason of the superiority of synchronous motor over induction motor?

- Ans ☒ 1. It is a constant speed motor and does not fall with load.
☒ 2. It has good efficiency.
☒ 3. Speed is more than that of induction motor.
☒ 4. It has low leading and lagging power factor.

Question ID : 630680634225
 Option 1 ID : 6306802482776
 Option 2 ID : 6306802482778
 Option 3 ID : 6306802482779
 Option 4 ID : 6306802482777
 Status : Answered
 Chosen Option : 4

Q.41 Which of the following is INCORRECT about series circuit?

- Ans ☒ 1. The total resistance is greater than the greatest resistance connected in the series circuit.
☒ 2. The voltage across each resistance is the same.
☒ 3. Total resistance is equal to the sum of its individual resistance.
☒ 4. There is only one path for the current flow.

Question ID : 630680634213
 Option 1 ID : 6306802482730
 Option 2 ID : 6306802482731
 Option 3 ID : 6306802482729
 Option 4 ID : 6306802482728
 Status : Answered
 Chosen Option : 2

Q.42 Which of the following is NOT the type of washing machine?

- Ans ☒ 1. Ordinary
☒ 2. Fully automatic
☒ 3. Full fledge driven
☒ 4. Semi-automatic

Question ID : 630680634253
Option 1 ID : 6306802482888
Option 2 ID : 6306802482891
Option 3 ID : 6306802482889
Option 4 ID : 6306802482890
Status : Answered
Chosen Option : 3

Q.43 Which of the following is NOT correct regarding earthing?

- Ans ☒ 1. Earthing ensure that no current carrying conductor rises to a potential with respect to earth than its designed insulation.
☒ 2. Earthing brings the body of the equipment to higher potential.
☒ 3. Earthing avoid electric shock to human body.
☒ 4. Earthing avoid risk of fire due to earth leakage current through unwanted path.

Question ID : 630680634268
Option 1 ID : 6306802482950
Option 2 ID : 6306802482951
Option 3 ID : 6306802482948
Option 4 ID : 6306802482949
Status : Answered
Chosen Option : 2

Q.44 Which of the following statement is correct regarding an electric bell?

- I. An electric bell is a mechanical bell that works of an electromagnet.
II. It is used in rail road crossings, telephones, fire/burglar alarms, school bells and door bells etc.

- Ans ☒ 1. Neither I nor II
☒ 2. Only II
☒ 3. Both I and II
☒ 4. Only I

Question ID : 630680634255
Option 1 ID : 6306802482899
Option 2 ID : 6306802482897
Option 3 ID : 6306802482898
Option 4 ID : 6306802482896
Status : Answered
Chosen Option : 3

Q.45 Normally cables are supplied in lengths up to _____ m on each drum.

- Ans
- ☒ 1. 5000
 - ☒ 2. 10000
 - ☒ 3. 3500
 - ☒ 4. 500

Question ID : 630680634279
 Option 1 ID : 6306802482994
 Option 2 ID : 6306802482995
 Option 3 ID : 6306802482993
 Option 4 ID : 6306802482992
 Status : Answered
 Chosen Option : 1

Q.46 Which of the following property is NOT correct regarding nichrome wire, which is used by all the electrical heating appliances having the heating element?

- Ans
- ☒ 1. It can withstand the thermal stress.
 - ☒ 2. It has high temperature coefficient.
 - ☒ 3. It has a high specific resistance.
 - ☒ 4. Its mechanical strength is good.

Question ID : 630680634256
 Option 1 ID : 6306802482901
 Option 2 ID : 6306802482902
 Option 3 ID : 6306802482903
 Option 4 ID : 6306802482900
 Status : Answered
 Chosen Option : 4

Q.47 Low voltage DC source is essential in a substation for _____.

- I. interlocking of equipment
- II. emergency lighting system

- Ans
- ☒ 1. Only I
 - ☒ 2. Neither I nor II
 - ☒ 3. Only II
 - ☒ 4. Both I and II

Question ID : 630680634261
 Option 1 ID : 6306802482920
 Option 2 ID : 6306802482923
 Option 3 ID : 6306802482921
 Option 4 ID : 6306802482922
 Status : Answered
 Chosen Option : 4

Q.48 Which of the following is NOT the cable jointing material?

- Ans**
- ☒ 1. Tropoline Casting Resin System
 - ☒ 2. Single Compression Brass Glands
 - ☒ 3. Cable Lugs
 - ☒ 4. Paper Tapes

Question ID : 630680634233
 Option 1 ID : 6306802482811
 Option 2 ID : 6306802482809
 Option 3 ID : 6306802482808
 Option 4 ID : 6306802482810
 Status : Answered
 Chosen Option : 2

Q.49 Earth resistance value does NOT depend upon which of the following?

- Ans**
- ☒ 1. Condition of soil.
 - ☒ 2. Height and building material of building.
 - ☒ 3. Metal of earth plate and earth wire.
 - ☒ 4. Temperature of soil.

Question ID : 630680634269
 Option 1 ID : 6306802482952
 Option 2 ID : 6306802482955
 Option 3 ID : 6306802482954
 Option 4 ID : 6306802482953
 Status : Answered
 Chosen Option : 4

Q.50 Which of the following is INCORRECT about distribution board?

- Ans**
- ☒ 1. These shall be fixed on suitable stanchion or wall and shall be accessible for replacement of fuses.
 - ☒ 2. Distribution boards shall be fixed at a height more than 15 metres from the floor level.
 - ☒ 3. The main distribution board shall be provided with a switch or circuit-breaker on each pole of each circuit, a fuse on the phase or live conductor and a link on the neutral or earthed conductor of each circuit.
 - ☒ 4. Branch distribution boards shall be provided with a fuse on the live conductor of each circuit and the earthed neutral conductor shall be connected to a common link and be capable of being disconnected individually for testing purposes.

Question ID : 630680634258
 Option 1 ID : 6306802482911
 Option 2 ID : 6306802482910
 Option 3 ID : 6306802482908
 Option 4 ID : 6306802482909
 Status : Answered
 Chosen Option : 2

Q.51 Which of the following is INCORRECT about primary cell?

- Ans ☒ 1. Daniel cell is an example of primary cell.
- ☒ 2. Mostly used for intermittent work with low current rate.
- ☒ 3. Heavy in weight.
- ☒ 4. If discharged once, cannot be recharged.

Question ID : 630680634215
 Option 1 ID : 6306802482739
 Option 2 ID : 6306802482738
 Option 3 ID : 6306802482737
 Option 4 ID : 6306802482736
 Status : Answered
 Chosen Option : 3

Q.52 Which of the following is NOT the requirement of the insulating materials used for cables?

- Ans ☒ 1. Good mechanical property.
- ☒ 2. High insulation resistance to avoid leakage current.
- ☒ 3. Non-hygroscopic
- ☒ 4. Capability of withstanding low rupturing voltages.

Question ID : 630680634205
 Option 1 ID : 6306802482697
 Option 2 ID : 6306802482696
 Option 3 ID : 6306802482698
 Option 4 ID : 6306802482699
 Status : Answered
 Chosen Option : 4

Q.53 What can be the reason for a generator gives high sparking on commutator?

- I. Unequal brush spacing.
 II. Reversed interpole coils.

- Ans ☒ 1. Only II
- ☒ 2. Both I and II
- ☒ 3. Neither I nor II
- ☒ 4. Only I

Question ID : 630680634219
 Option 1 ID : 6306802482753
 Option 2 ID : 6306802482754
 Option 3 ID : 6306802482755
 Option 4 ID : 6306802482752
 Status : Answered
 Chosen Option : 2

Q.54 Which of the following is NOT correct regarding classification of cables according to voltage?

- Ans ☒ 1. Super tension cables for operating voltage up to 33000 V.
- ☒ 2. Extra high tension cables for operating voltage up to 132000 V.
- ☒ 3. Low voltage cables for operating voltage up to 1000 V.
- ☒ 4. High voltage cables for operating voltage up to 11000 V.

Question ID : 630680634229
 Option 1 ID : 6306802482794
 Option 2 ID : 6306802482795
 Option 3 ID : 6306802482792
 Option 4 ID : 6306802482793
 Status : Answered
 Chosen Option : 2

Q.55 'Megger' Insulation tester is consists of two equipments in one case, one is _____ and other is hand driven DC generator.

- Ans ☒ 1. galvanometer
- ☒ 2. voltmeter
- ☒ 3. ohmeter
- ☒ 4. wattmeter

Question ID : 630680634235
 Option 1 ID : 6306802482819
 Option 2 ID : 6306802482818
 Option 3 ID : 6306802482817
 Option 4 ID : 6306802482816
 Status : Answered
 Chosen Option : 3

Q.56 In the context of concrete poles, what does 'R' stands for in RCC pole?

- Ans ☒ 1. Restructured
- ☒ 2. Reinforced
- ☒ 3. Rolling
- ☒ 4. Rebound

Question ID : 630680634226
 Option 1 ID : 6306802482781
 Option 2 ID : 6306802482780
 Option 3 ID : 6306802482783
 Option 4 ID : 6306802482782
 Status : Answered
 Chosen Option : 2

Q.57 Which of the following material is NOT used in fuse wire?

- Ans
- ☒ 1. Aluminium
 - ☒ 2. Copper
 - ☒ 3. Mica
 - ☒ 4. Zinc silver

Question ID : 630680634271
 Option 1 ID : 6306802482961
 Option 2 ID : 6306802482960
 Option 3 ID : 6306802482963
 Option 4 ID : 6306802482962
 Status : Answered
 Chosen Option : 3

Q.58 Which of the following statement is correct regarding design of street lighting installation?

- I. In the diffusion principle the design of the reflectors is such that they may direct the light downwards and spread as uniformly as possible over the surface of the road.
 II. In the specular reflection principle the reflectors are curved upward so that the light is thrown on the road at a very large angle of incidence.

- Ans
- ☒ 1. Only II
 - ☒ 2. Only I
 - ☒ 3. Both I and II
 - ☒ 4. Neither I nor II

Question ID : 630680634207
 Option 1 ID : 6306802482705
 Option 2 ID : 6306802482704
 Option 3 ID : 6306802482706
 Option 4 ID : 6306802482707
 Status : Answered
 Chosen Option : 3

Q.59 In the context of treatment of electric shock, we have to follow the _____ in the case of injury/burns to chest and or belly.

- Ans
- ☒ 1. Schafer's method
 - ☒ 2. Nelson's method
 - ☒ 3. Holgen-Nelson method
 - ☒ 4. mouth-to-mouth method

Question ID : 630680634243
 Option 1 ID : 6306802482851
 Option 2 ID : 6306802482849
 Option 3 ID : 6306802482850
 Option 4 ID : 6306802482848
 Status : Answered
 Chosen Option : 2

Q.60 The selection of switchgears depends upon the ____.

- I. fault current level
- II. atmospheric conditions

- Ans
- ☒ 1. Neither I nor II
 - ☒ 2. Only I
 - ☒ 3. Only II
 - ☒ 4. Both I and II

Question ID : 630680634281
 Option 1 ID : 6306802483003
 Option 2 ID : 6306802483000
 Option 3 ID : 6306802483001
 Option 4 ID : 6306802483002

Status : Answered
 Chosen Option : 2

Q.61 Which of the following statement is correct regarding Switchgears?

- I. Switchgears are mechanical devices designed to close or open the contact members in an electrical circuit under normal or abnormal conditions.
- II. Air circuit breaker is a type of L T switchgear.

- Ans
- ☒ 1. Only II
 - ☒ 2. Neither I nor II
 - ☒ 3. Only I
 - ☒ 4. Both I and II

Question ID : 630680634247
 Option 1 ID : 6306802482865
 Option 2 ID : 6306802482867
 Option 3 ID : 6306802482864
 Option 4 ID : 6306802482866

Status : Answered
 Chosen Option : 4

Q.62 In the context of fire-fighting and protection, which of the following is the type of detector?

- I. Obscuration type
- II. Backscattering type

- Ans
- ☒ 1. Only II
 - ☒ 2. Both I and II
 - ☒ 3. Only I
 - ☒ 4. Neither I nor II

Question ID : 630680634242
 Option 1 ID : 6306802482845
 Option 2 ID : 6306802482846
 Option 3 ID : 6306802482844
 Option 4 ID : 6306802482847

Status : Answered
 Chosen Option : 2

Q.63 In the context of line support, which of the following is NOT the type of steel pole?

- Ans
- ☒ 1. Tubular pole
 - ☒ 2. Rolled steel joists
 - ☒ 3. RCC pole
 - ☒ 4. Rail pole

Question ID : 630680634251
 Option 1 ID : 6306802482880
 Option 2 ID : 6306802482883
 Option 3 ID : 6306802482881
 Option 4 ID : 6306802482882
 Status : Answered
 Chosen Option : 3

Q.64 Which of the following statement is correct regarding cross arms?

- I. The function of cross arms is to keep the conductors at a safe distance from each other and from the pole.
 II. Cross arms are of various types such as V-shaped, zig-zag shaped etc.

- Ans
- ☒ 1. Only II
 - ☒ 2. Only I
 - ☒ 3. Both I and II
 - ☒ 4. Neither I nor II

Question ID : 630680634203
 Option 1 ID : 6306802482689
 Option 2 ID : 6306802482688
 Option 3 ID : 6306802482690
 Option 4 ID : 6306802482691
 Status : Answered
 Chosen Option : 3

Q.65 Which of the following statement is correct regarding voltmeter?

- I. It is essentially a galvanometer having a known high resistance in series with it.
 II. The connection of voltmeter is always in parallel with the part of the circuit across which the voltage is to be measured.

- Ans
- ☒ 1. Neither I nor II
 - ☒ 2. Only I
 - ☒ 3. Both I and II
 - ☒ 4. Only II

Question ID : 630680634239
 Option 1 ID : 6306802482835
 Option 2 ID : 6306802482832
 Option 3 ID : 6306802482834
 Option 4 ID : 6306802482833
 Status : Answered
 Chosen Option : 3

Q.66 Which of the following is NOT correct regarding potential difference?

- Ans**
- ☒ 1. It is measured on a closed circuit.
 - ☒ 2. It exists between any points in a circuit.
 - ☒ 3. It is less than the electro-motive force.
 - ☒ 4. It depends upon the resistance of the circuit and is inversely proportional to it.

Question ID : 630680634212
 Option 1 ID : 6306802482725
 Option 2 ID : 6306802482724
 Option 3 ID : 6306802482726
 Option 4 ID : 6306802482727
 Status : Answered
 Chosen Option : 4

Q.67 Which of the following is NOT correct regarding parts of DC machine?

- Ans**
- ☒ 1. The poles are surrounded by field coils supplied with current usually from the machine itself for the excitation.
 - ☒ 2. The purpose of armature is to stop the conductors in the uniform magnetic field.
 - ☒ 3. The purpose of the commutator is to take in and give out the currents from the armature.
 - ☒ 4. Body or yoke supports the field winding.

Question ID : 630680634217
 Option 1 ID : 6306802482745
 Option 2 ID : 6306802482746
 Option 3 ID : 6306802482747
 Option 4 ID : 6306802482744
 Status : Answered
 Chosen Option : 2

Q.68 Which of the following is INCORRECT regarding the parts of battery charger?

- Ans**
- ☒ 1. A current limiting circuitry to prevent flow of excessive charging current into the battery under charge.
 - ☒ 2. A rectifier to convert AC into a unidirectional DC.
 - ☒ 3. A selector switch for voltage and current selection.
 - ☒ 4. A transformer to step up the AC mains voltage to the desired AC voltage.

Question ID : 630680634248
 Option 1 ID : 6306802482871
 Option 2 ID : 6306802482870
 Option 3 ID : 6306802482869
 Option 4 ID : 6306802482868
 Status : Answered
 Chosen Option : 3

Q.69 Which of the following statement is correct regarding resistance?
 I. It is the property of a substance which gives free flow of electrons through itself without opposition.
 II. Its measuring unit is ohm.

- Ans** ☒ 1. Only II
☒ 2. Only I
☒ 3. Both I and II
☒ 4. Neither I nor II

Question ID : 630680634274
 Option 1 ID : 6306802482973
 Option 2 ID : 6306802482972
 Option 3 ID : 6306802482974
 Option 4 ID : 6306802482975
 Status : Answered
 Chosen Option : 2

Q.70 In the context of components of overhead lines, which of the following statement is correct regarding barbed wire?
 I. It is wrapped on a pole at a height of about 2.5 m from the ground for at least one metre.
 II. This prevents climbing by unauthorized persons.

- Ans** ☒ 1. Both I and II
☒ 2. Neither I nor II
☒ 3. Only I
☒ 4. Only II

Question ID : 630680634282
 Option 1 ID : 6306802483006
 Option 2 ID : 6306802483007
 Option 3 ID : 6306802483004
 Option 4 ID : 6306802483005
 Status : Answered
 Chosen Option : 4

Section : Section B

Q.1 In a class of 80 students. Harsh ranks 10th from the top among boys. If the ratio of boys and girls is 3 : 1, then what will be his position among the boys from the bottom?

- Ans** ☒ 1. 51st
☒ 2. 53rd
☒ 3. 54th
☒ 4. 55th

Question ID : 630680634367
 Option 1 ID : 6306802483345
 Option 2 ID : 6306802483344
 Option 3 ID : 6306802483346
 Option 4 ID : 6306802483347
 Status : Answered
 Chosen Option : 1

Q.2 Consider the following statements:

- A) Eight Indian states have a bicameral legislature.
- B) Andhra Pradesh has a bicameral legislature.
- C) The Lok Sabha and the State Legislative Assemblies are directly elected by the people.

Ans ☒ 1. A, B, C are true

☒ 2. Only B and C is true

☒ 3. Only A and C is true

☒ 4. Only A and B is true

Question ID : 630680634355

Option 1 ID : 6306802483299

Option 2 ID : 6306802483297

Option 3 ID : 6306802483298

Option 4 ID : 6306802483296

Status : Answered

Chosen Option : 2

Q.3 Fill in the blank with the most appropriate adjective:

The _____ president had delivered an inspiring speech, when he was in power.

Ans ☒ 1. current

☒ 2. lateral

☒ 3. former

☒ 4. present

Question ID : 630680634299

Option 1 ID : 6306802483074

Option 2 ID : 6306802483073

Option 3 ID : 6306802483072

Option 4 ID : 6306802483075

Status : Answered

Chosen Option : 2

Q.4 The _____ is the outermost whorl of the flower

Ans ☒ 1. epicarp

☒ 2. Androecium

☒ 3. calyx

☒ 4. corolla

Question ID : 630680634356

Option 1 ID : 6306802483303

Option 2 ID : 6306802483302

Option 3 ID : 6306802483301

Option 4 ID : 6306802483300

Status : Answered

Chosen Option : 3

Q.5 निम्नलिखित प्रश्न में, चार विकल्पों में से, उस विकल्प का चयन करें जो कोष्ठक में दिए गए शब्द के अनुसार सही विशेषण के रूप वाला विकल्प है।
पिताजी ने कहा कि (उन) सभी पक्षियों को आसमान में उड़ा दो।

- Ans
- ☒ 1. गुणवाचक विशेषण
 - ☒ 2. संख्यावाचक विशेषण
 - ☒ 3. परिमाणवाचक विशेषण
 - ☒ 4. सार्वनामिक विशेषण

Question ID : 630680634323
Option 1 ID : 6306802483168
Option 2 ID : 6306802483169
Option 3 ID : 6306802483171
Option 4 ID : 6306802483170
Status : Answered
Chosen Option : 4

Q.6 Ministry of Defence signed a contract for procurement of six Dornier-228 aircraft for the Indian Air Force from _____.

- Ans
- ☒ 1. Dassault Aviation
 - ☒ 2. Hindustan Aeronautics Limited
 - ☒ 3. Bharat Dynamics
 - ☒ 4. Paras Defence And Space

Question ID : 630680634349
Option 1 ID : 6306802483274
Option 2 ID : 6306802483275
Option 3 ID : 6306802483272
Option 4 ID : 6306802483273
Status : Answered
Chosen Option : 4

Q.7 If all the letters in each of the words are arranged alphabetically within the words how many words will remain unchanged?
GTR CSE OUI VGT AMN

- Ans
- ☒ 1. 3
 - ☒ 2. 2
 - ☒ 3. 4
 - ☒ 4. 1

Question ID : 630680634369
Option 1 ID : 6306802483353
Option 2 ID : 6306802483352
Option 3 ID : 6306802483355
Option 4 ID : 6306802483354
Status : Answered
Chosen Option : 4

Q.8 Fill in the blank with the most appropriate article:

_____ rich should pay more taxes.

- Ans
- ☒ 1. a
 - ☒ 2. no article
 - ☒ 3. the
 - ☒ 4. an

Question ID : 630680634302
 Option 1 ID : 6306802483084
 Option 2 ID : 6306802483087
 Option 3 ID : 6306802483086
 Option 4 ID : 6306802483085
 Status : Answered
 Chosen Option : 2

Q.9 The ratio of time taken by X and Y to cover a certain distance is 11 : 21. Find the ratio of their respective speed.

- Ans
- ☒ 1. 20 : 11
 - ☒ 2. 11 : 16
 - ☒ 3. 21 : 11
 - ☒ 4. 21 : 16

Question ID : 630680634391
 Option 1 ID : 6306802483441
 Option 2 ID : 6306802483443
 Option 3 ID : 6306802483440
 Option 4 ID : 6306802483442
 Status : Answered
 Chosen Option : 3

Q.10 _____ became the first Indian woman to claim a gold medal in javelin in Asian Games 2023?

- Ans
- ☒ 1. Preeti Rajak
 - ☒ 2. Sift Kaur
 - ☒ 3. Annu Rani
 - ☒ 4. Parul Chaudhary

Question ID : 630680634327
 Option 1 ID : 6306802483185
 Option 2 ID : 6306802483186
 Option 3 ID : 6306802483187
 Option 4 ID : 6306802483184
 Status : Answered
 Chosen Option : 4

Q.11 If 'A × B' means 'A is the husband of B'.

If 'A + B' means 'A is the mother of B'.

If 'A ÷ B' means 'A is the son of B'.

If 'A – B' means 'A is the wife of B'.

How is K related to N in the expression 'N + B - K ÷ P'?

- Ans
- ☒ 1. Daughter's son
 - ☒ 2. Brother
 - ☒ 3. Son
 - ☒ 4. Daughter's husband

Question ID : 630680634360
 Option 1 ID : 6306802483319
 Option 2 ID : 6306802483318
 Option 3 ID : 6306802483317
 Option 4 ID : 6306802483316
 Status : Answered
 Chosen Option : 4

Q.12 Tropical Evergreen Forests in India is found in which of the following regions?

- Ans
- ☒ 1. West Odisha
 - ☒ 2. Chhattisgarh
 - ☒ 3. upper parts of Assam
 - ☒ 4. Uttar Pradesh

Question ID : 630680634334
 Option 1 ID : 6306802483212
 Option 2 ID : 6306802483214
 Option 3 ID : 6306802483213
 Option 4 ID : 6306802483215
 Status : Answered
 Chosen Option : 1

Q.13 निम्नलिखित प्रश्न में, चार विकल्पों में से, उस विकल्प का चयन करें जो दिए गए शब्द के विलोम शब्द का विकल्प है।
 अग्रिम

- Ans
- ☒ 1. अंतिम
 - ☒ 2. सचेत
 - ☒ 3. पिछला
 - ☒ 4. सुगम

Question ID : 630680634316
 Option 1 ID : 6306802483141
 Option 2 ID : 6306802483143
 Option 3 ID : 6306802483140
 Option 4 ID : 6306802483142
 Status : Answered
 Chosen Option : 3

Q.14 Which of the following topped the list in the 'State of India's Environment 2023' report released by the Centre for Science and Environment CSE and Down to Earth in terms of overall environmental performance?

- Ans ☒ 1. Telangana
☒ 2. Madhya Pradesh
☒ 3. Gujarat
☒ 4. Maharashtra

Question ID : 630680634351
 Option 1 ID : 6306802483280
 Option 2 ID : 6306802483282
 Option 3 ID : 6306802483283
 Option 4 ID : 6306802483281
 Status : Answered
 Chosen Option : 2

Q.15 Find the ratio in which rice at ₹ 8.2 per kg is mixed with rice at ₹ 7.5 per kg to produce a mixture worth ₹ 7.8 per kg.

- Ans ☒ 1. 4 : 5
☒ 2. 3 : 5
☒ 3. 2 : 3
☒ 4. 3 : 4

Question ID : 630680634382
 Option 1 ID : 6306802483407
 Option 2 ID : 6306802483405
 Option 3 ID : 6306802483404
 Option 4 ID : 6306802483406
 Status : Answered
 Chosen Option : 4

Q.16 A trader sold a refrigerator for ₹ 15,600 at a 20% profit. At what price should the refrigerator have been sold to break even (no profit or loss)?

- Ans ☒ 1. ₹ 16,000
☒ 2. ₹ 18,000
☒ 3. ₹ 11,000
☒ 4. ₹ 13,000

Question ID : 630680634388
 Option 1 ID : 6306802483430
 Option 2 ID : 6306802483431
 Option 3 ID : 6306802483429
 Option 4 ID : 6306802483428
 Status : Answered
 Chosen Option : 4

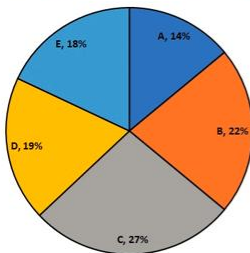
Q.17 _____ was officially recognized as a classical language in India in 2013.

- Ans
- ☒ 1. Telugu
 - ☒ 2. Tamil
 - ☒ 3. Sanskrit
 - ☒ 4. Malayalam

Question ID : 630680634353
 Option 1 ID : 6306802483291
 Option 2 ID : 6306802483288
 Option 3 ID : 6306802483290
 Option 4 ID : 6306802483289
 Status : Answered
 Chosen Option : 4

Q.18 The given pie chart shows the percentage distribution of the number of people who attended a workshop from 5 different companies. If the number of people who attended the workshop from company A is 560, then find the average number of people who attended the workshop from companies B and E.

Percentage distribution of the number of people who attended a workshop



- Ans
- ☒ 1. 700
 - ☒ 2. 600
 - ☒ 3. 800
 - ☒ 4. 750

Question ID : 630680634374
 Option 1 ID : 6306802483374
 Option 2 ID : 6306802483372
 Option 3 ID : 6306802483375
 Option 4 ID : 6306802483373
 Status : Answered
 Chosen Option : 3

Q.19 The difference between 39% of a number and 22% of the same number is 221. What is 47% of that number?

- Ans
- ☒ 1. 615
 - ☒ 2. 713
 - ☒ 3. 611
 - ☒ 4. 723

Question ID : 630680634397
 Option 1 ID : 6306802483464
 Option 2 ID : 6306802483467
 Option 3 ID : 6306802483466
 Option 4 ID : 6306802483465
 Status : Answered
 Chosen Option : 3

Q.20 If all the symbols are dropped from the given series, then what will be the position "N" from the left side?

M * I \$ K # K B U J I & % D # N R Q D H L O @ P T E F

- Ans
- ☒ 1. 9th
 - ☒ 2. 15th
 - ☒ 3. 10th
 - ☒ 4. 12th

Question ID : 630680634358

Option 1 ID : 6306802483311

Option 2 ID : 6306802483310

Option 3 ID : 6306802483309

Option 4 ID : 6306802483308

Status : Answered

Chosen Option : 3

Q.21 Non-Cooperation Movement was launched by the Indian National Congress under the leadership of _____.

- Ans
- ☒ 1. Gopal Krishna Gokhale
 - ☒ 2. Bal Gangadhar Tilak
 - ☒ 3. Jawaharlal Nehru
 - ☒ 4. Mahatma Gandhi

Question ID : 630680634352

Option 1 ID : 6306802483287

Option 2 ID : 6306802483286

Option 3 ID : 6306802483285

Option 4 ID : 6306802483284

Status : Answered

Chosen Option : 4

Q.22 Find the sum of all those prime numbers which are less than 22.

- Ans
- ☒ 1. 83
 - ☒ 2. 80
 - ☒ 3. 77
 - ☒ 4. 79

Question ID : 630680634375

Option 1 ID : 6306802483379

Option 2 ID : 6306802483376

Option 3 ID : 6306802483377

Option 4 ID : 6306802483378

Status : Answered

Chosen Option : 3

Q.23 The sum of the three numbers is 342. If the first number is thrice the second and the third number is third-fourth of the second, then find the second number.

- Ans
- ☒ 1. 77
 - ☒ 2. 72
 - ☒ 3. 76
 - ☒ 4. 74

Question ID : 630680634389
 Option 1 ID : 6306802483432
 Option 2 ID : 6306802483434
 Option 3 ID : 6306802483433
 Option 4 ID : 6306802483435
 Status : Answered
 Chosen Option : 2

Q.24 Choose the synonym for the word "adore" in the sentence given below:

She simply adores when people respond to her emails quickly. The fact that it happens so rarely just makes it more special.

- Ans
- ☒ 1. professes
 - ☒ 2. arouse
 - ☒ 3. complies
 - ☒ 4. reveres

Question ID : 630680634301
 Option 1 ID : 6306802483080
 Option 2 ID : 6306802483083
 Option 3 ID : 6306802483081
 Option 4 ID : 6306802483082
 Status : Answered
 Chosen Option : 2

Q.25 If $\sqrt{A/361} = 21/19$, then find the value of A.

- Ans
- ☒ 1. 324
 - ☒ 2. 400
 - ☒ 3. 441
 - ☒ 4. 484

Question ID : 630680634376
 Option 1 ID : 6306802483383
 Option 2 ID : 6306802483382
 Option 3 ID : 6306802483381
 Option 4 ID : 6306802483380
 Status : Answered
 Chosen Option : 3

Q.26 The Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM JANMAN) comes with a total outlay of _____.

- Ans ☒ 1. Rs.10,544 crore.
☒ 2. Rs.24,104 crore.
☒ 3. Rs.16,756 crore.
☒ 4. Rs.18,058 crore.

Question ID : 630680634350
Option 1 ID : 6306802483276
Option 2 ID : 6306802483279
Option 3 ID : 6306802483277
Option 4 ID : 6306802483278
Status : Answered
Chosen Option : 1

Q.27 In a certain code language, if REACT is coded as 47, then what will VILLAGE be coded as?

- Ans ☒ 1. 60
☒ 2. 68
☒ 3. 72
☒ 4. 66

Question ID : 630680634361
Option 1 ID : 6306802483323
Option 2 ID : 6306802483322
Option 3 ID : 6306802483320
Option 4 ID : 6306802483321
Status : Answered
Chosen Option : 2

Q.28 A can do a work in $21\frac{1}{2}$ days while B can do it in $25\frac{1}{2}$ days. They undertake to complete it together for ₹ 1840. What will be the share of A in this amount of money?

- Ans ☒ 1. ₹ 1100
☒ 2. ₹ 500
☒ 3. ₹ 1500
☒ 4. ₹ 1000

Question ID : 630680634400
Option 1 ID : 6306802483478
Option 2 ID : 6306802483476
Option 3 ID : 6306802483477
Option 4 ID : 6306802483479
Status : Answered
Chosen Option : 4

Q.29 Khelo India Para Games 2023 was inaugurated by _____.

- Ans ☒ 1. Narendra Modi
☒ 2. Anurag Singh Thakur
☒ 3. Vijay Goel
☒ 4. Rajyavardhan Singh Rathore

Question ID : 630680634328
Option 1 ID : 6306802483188
Option 2 ID : 6306802483190
Option 3 ID : 6306802483189
Option 4 ID : 6306802483191
Status : Answered
Chosen Option : 2

Q.30 The compound interest on ₹ 50,000 at 42% per annum is ₹ 50,820. Find the period (in years).

- Ans ☒ 1. 2 years
☒ 2. 8 years
☒ 3. 6 years
☒ 4. 4 years

Question ID : 630680634393
Option 1 ID : 6306802483448
Option 2 ID : 6306802483450
Option 3 ID : 6306802483451
Option 4 ID : 6306802483449
Status : Answered
Chosen Option : 1