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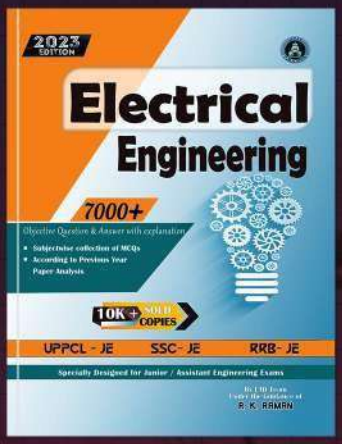

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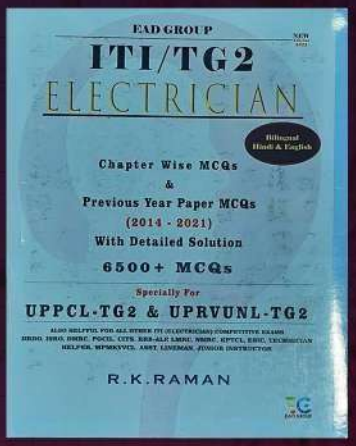

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Roll No.	
Participant Name	
Test Center Name	
Test Date	18/12/2019
Test Time	10:00 AM - 12:00 PM
Subject	JUNIOR ENGINEER ELECTRICAL

Section : **Discipline**

Q.1 For a synchronous motor, the nature of speed-torque characteristic if torque is on Y axis and speed is on X axis is a:

Ans
✗ 1. straight line parallel to Y axis
✗ 2. straight line at 45 degree angle from X axis
✗ 3. a parabolic line between two axis
✓ 4. straight line parallel to X axis

Question ID : **99836760835**
Status : **Answered**
Chosen Option : **1**

Q.2 Silver metal is a _____ of electricity.

Ans
✓ 1. good conductor
✗ 2. superconductor
✗ 3. semiconductor
✗ 4. bad conductor

Question ID : **99836760807**
Status : **Answered**
Chosen Option : **1**

Q.3 The definition of demand factor is:

Ans
✗ 1. total connected load / maximum demand
✓ 2. maximum demand / total connected load
✗ 3. maximum demand + total connected load
✗ 4. maximum demand – total connected load

Question ID : **99836760839**
Status : **Answered**
Chosen Option : **2**

Q.4 The definition of synchronous reactance is:

Ans
✗ 1. reactance either due to armature reaction or leakage flux
✗ 2. reactance due to armature reaction of the machine

✗ 3. reactance due to leakage flux

✓ 4. combined reactance due to leakage flux and armature reaction

Question ID : **99836760836**
Status : **Answered**
Chosen Option : **4**

Q.5 In IP Class-A addresses, the _____ byte is reserved for network ids.

Ans
✗ 1. fourth

✗ 2. second

✗ 3. third

✓ 4. first

Question ID : **99836760856**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 Which of following logic gates provides output as 0 when both inputs are same (either 0 or 1)?

Ans
✗ 1. XNOR

✓ 2. XOR

✗ 3. NOR

✗ 4. NAND

Question ID : **99836760871**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 In a three-phase induction motor, if the air gap is increased then its:

Ans
✓ 1. power factor will reduce

✗ 2. efficiency will improve

✗ 3. speed will reduce

✗ 4. breakdown torque will reduce

Question ID : **99836760832**
Status : **Answered**
Chosen Option : **1**

Q.8 If three inductors are connected in parallel, then which of the following is correct?

Ans
✗ 1. Power across all the inductors will be same

✗ 2. Thermal loss across all the inductors will be same

✗ 3. Current across all the inductors will be same

✓ 4. Voltage across all the inductors will be same

Question ID : **99836760808**
Status : **Answered**
Chosen Option : **4**

Q.9 A voltage wave is given by V = 200 sin314t. What is the maximum value?

Ans
✗ 1. 1600 V
✗ 2. 800 V
✗ 3. 400 V
✓ 4. 200 V

Question ID : 99836760821
Status : Answered
Chosen Option : 4

Q.10 At which level of an organisation does a corporate manager operate?

Ans
✗ 1. Middle level
✗ 2. Functional level
✗ 3. Operational level
✓ 4. Top level

Question ID : 99836760854
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.11 Which of the following is a universal logic gate?

Ans
✗ 1. XNOR
✓ 2. NOR
✗ 3. XOR
✗ 4. OR

Question ID : 99836760870
Status : Answered
Chosen Option : 2

Q.12 Light energy radiated per second from a luminous body is known as:

Ans
✓ 1. luminous flux
✗ 2. watt
✗ 3. candela
✗ 4. lumen

Question ID : 99836760845
Status : Answered
Chosen Option : 1

Q.13 A capacitor has a capacitance of 5 microfarad. What is the stored energy in the capacitor, if DC voltage of 100 V is applied across it?

Ans
✗ 1. 25 joules
✗ 2. 25/100 joules
✗ 3. 250/100 joules
✓ 4. 2.5/100 joules

Question ID : 99836760820

Status : **Answered**
Chosen Option : **4**

Q.14 The Ohm's law is valid for ____ circuit/s.

Ans
- ✔ 1. linear
- ✘ 2. non-linear and linear
- ✘ 3. non-linear
- ✘ 4. semiconductor

Question ID : **99836760811**
Status : **Answered**
Chosen Option : **1**

Q.15 Flat compound characteristic of a DC compound generator is obtained by connecting a:

Ans
- ✘ 1. variable resistance in parallel with shunt load
- ✔ 2. variable resistance across series field
- ✘ 3. fixed resistance in parallel with shunt load
- ✘ 4. fixed resistance across series field

Question ID : **99836760828**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 An incoming alternator is to be synchronised with an already operating alternator. Which of the following conditions is NOT necessary to be satisfied?

Ans
- ✘ 1. Same frequency
- ✘ 2. Same voltage magnitude
- ✘ 3. Same phase sequence
- ✔ 4. Same prime mover speed

Question ID : **99836760837**
Status : **Answered**
Chosen Option : **4**

Q.17 Which of the following is equivalent to the Boolean function X + XY?

Ans
- ✘ 1. 0
- ✘ 2. Y
- ✔ 3. X
- ✘ 4. 1

Question ID : **99836760872**
Status : **Answered**
Chosen Option : **3**

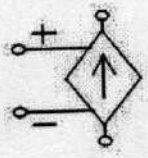
Q.18 The coefficient of coupling is a factor used when two coils:

Ans
- ✘ 1. are connected with a wire
- ✘ 2. are connected in parallel
- ✔ 3. are mutually coupled in a magnetic circuit

✗ 4. of same value are connected with a wire

Question ID : 99836760819
Status : Answered
Chosen Option : 3

Q.19 The symbol shown here is:



Ans
✓ 1. Voltage controlled current source
✗ 2. Current controlled current source
✗ 3. Current controlled voltage source
✗ 4. Voltage controlled voltage source

Question ID : 99836760812
Status : Not Answered
Chosen Option : --

Q.20 Which of the following is an example of a sequential circuit?

Ans
✓ 1. Register
✗ 2. Multiplexer
✗ 3. Full Adder
✗ 4. Decoder

Question ID : 99836760874
Status : Not Answered
Chosen Option : --

Q.21 How many input lines are there in a 'Full Adder'?

Ans
✗ 1. 2
✗ 2. 4
✗ 3. 1
✓ 4. 3

Question ID : 99836760873
Status : Answered
Chosen Option : 4

Q.22 The capacitor in circuit opposes the sudden change of:

Ans
✓ 1. voltage
✗ 2. temperature
✗ 3. energy
✗ 4. current

Question ID : 99836760809
Status : Answered

Chosen Option : 1

Q.23 Which device is used to measure phase difference between grid voltage and voltage generated by a synchronous alternator?

Ans
✔ 1. Synchroscope
✘ 2. Voltmeter
✘ 3. Wattmeter
✘ 4. Power factor meter

Question ID : 99836760838
Status : Answered
Chosen Option : 1

Q.24 Which instrument is used to measure the surge voltage on transmission lines caused by lightning?

Ans
✘ 1. Synchroscope
✘ 2. Voltameter
✘ 3. Voltmeter
✔ 4. Klydonograph

Question ID : 99836760844
Status : Answered
Chosen Option : 4

Q.25 The instrument used to determine the RMS value of AC voltage of high magnitude (11 kV) of any waveshape is a/an _____ instrument.

Ans
✘ 1. induction
✔ 2. electrostatic
✘ 3. dynamometer type
✘ 4. moving iron

Question ID : 99836760825
Status : Answered
Chosen Option : 2

Q.26 Leakage factor in magnetic circuit is defined as:

Ans
✘ 1. total flux + useful flux
✘ 2. total flux × useful flux
✘ 3. useful flux / total flux
✔ 4. total flux / useful flux

Question ID : 99836760818
Status : Answered
Chosen Option : 4

Q.27 What will be the number of cylinders in a hard disk in which each recording surface contains 8 tracks and each track is divided into 16 sectors?

Ans
✔ 1. 8
✘ 2. 128
✘ 3. 24

✗ 4. 16

Question ID : 99836760861
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.28 In forward regeneration mode of a three-phase induction motor drive, the value of slip 's' is:

Ans
✓ 1. negative
✗ 2. 1
✗ 3. infinite
✗ 4. 0

Question ID : 99836760850
Status : Answered
Chosen Option : 1

Q.29 1 watt is equal to:

Ans
✗ 1. 1 Newton-meter-second
✗ 2. 1 Newton-second/meter
✗ 3. 1 Newton/meter-second
✓ 4. 1 Newton-meter/second

Question ID : 99836760810
Status : Answered
Chosen Option : 4

Q.30 When all the elements in the circuit carry the same current then it is called a/an _____ circuit.

Ans
✗ 1. parallel
✗ 2. open
✓ 3. series
✗ 4. thermal

Question ID : 99836760815
Status : Answered
Chosen Option : 3

Q.31 Which of the following methods is NOT used for DC drive?

Ans
✗ 1. Armature current
✗ 2. Field current
✓ 3. Thermal control
✗ 4. Armature voltage

Question ID : 99836760847
Status : Answered
Chosen Option : 3

Q.32 Single phase to ground fault is a/an _____ fault.

Ans
✓ 1. unsymmetrical

✗ 2. disaster

✗ 3. thermal

✗ 4. symmetrical

Question ID : **99836760842**
Status : **Answered**
Chosen Option : **1**

Q.33 In source transformation of a circuit:

Ans ✓ 1. voltage source is transformed in current source

✗ 2. inductor is transformed in voltage source

✗ 3. capacitor is transformed in resistor

✗ 4. inductor is transformed in capacitor

Question ID : **99836760813**
Status : **Answered**
Chosen Option : **1**

Q.34 What will be the effect on hysteresis loss of transformer, if the iron core is replaced by air core?

Ans ✗ 1. Remains unchanged

✗ 2. Increases 5 times

✓ 3. Reduces to zero

✗ 4. Increases to infinite

Question ID : **99836760830**
Status : **Answered**
Chosen Option : **3**

Q.35 Cable impregnation means application of _____ compound on the paper used in cables.

Ans ✗ 1. non-insulating oil

✓ 2. insulating oil

✗ 3. insulating metal

✗ 4. non-insulating metal

Question ID : **99836760841**
Status : **Answered**
Chosen Option : **2**

Q.36 The speed of operation of a diode is decided by the:

Ans ✗ 1. duty cycle

✗ 2. applied voltage across its terminal

✓ 3. reverse recovery time

✗ 4. frequency of operation

Question ID : **99836760852**
Status : **Answered**
Chosen Option : **3**

Q.37 Which of the following is NOT a valid keyword in 'C' language?

Ans
✗ 1. auto
✗ 2. long
✓ 3. big
✗ 4. typedef

Question ID : 99836760866
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.38 Which of the following is NOT an AC drive?

Ans
✗ 1. Induction motor drive
✓ 2. Compound motor drive
✗ 3. Synchronous motor drive
✗ 4. Stepper motor drive

Question ID : 99836760848
Status : Answered
Chosen Option : 2

Q.39 A phase difference of 30 degree between input and output corresponding line voltages of three-phase transformer connection is to be obtained. The connection to be made is:

Ans
✗ 1. Delta-Zigzag
✗ 2. Delta-Delta
✗ 3. Star-Star
✓ 4. Star-Delta

Question ID : 99836760829
Status : Answered
Chosen Option : 4

Q.40 Which of the following cores are used for construction of large power transformers?

Ans
✓ 1. Cold rolled grain oriented steel
✗ 2. Hot rolled steel
✗ 3. Ferrite
✗ 4. Cold rolled non-grain oriented steel

Question ID : 99836760831
Status : Answered
Chosen Option : 1

Q.41 Which of the following pairs is an active transducer?

Ans
✗ 1. Solar cell – LVDT
✗ 2. Thermocouple – thermistor
✗ 3. Thermistor –-solar cell
✓ 4. Thermocouple – solar cell

Question ID : 99836760824

Status : **Answered**
Chosen Option : **2**

Q.42 What is the decimal equivalent of the hexadecimal number $(2F)_{16}$?

Ans
- ✔ 1. 47
- ✘ 2. 572
- ✘ 3. 527
- ✘ 4. 74

Question ID : **99836760868**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.43 Which of the following torque is NOT present in a three-phase induction motor?

Ans
- ✘ 1. Parasitic torque
- ✘ 2. Pull up torque
- ✘ 3. Starting torque
- ✔ 4. Thermal torque

Question ID : **99836760833**
Status : **Answered**
Chosen Option : **1**

Q.44 Which of the following is a branching construct in 'C' language?

Ans
- ✔ 1. if-else statement
- ✘ 2. for statement
- ✘ 3. do-while statement
- ✘ 4. while statement

Question ID : **99836760865**
Status : **Not Answered**
Chosen Option : **--**

Q.45 Which of the following is NOT essential for working of an indicating instrument?

Ans
- ✘ 1. Controlling torque
- ✘ 2. Deflecting torque
- ✘ 3. Damping torque
- ✔ 4. Braking torque

Question ID : **99836760826**
Status : **Answered**
Chosen Option : **4**

Q.46 What will be the maximum number of addressable locations in a memory using 9 address lines?

Ans
- ✘ 1. 511
- ✔ 2. 512
- ✘ 3. 128

✗ 4. 256

Question ID : 99836760859
Status : Not Answered
Chosen Option : --

Q.47 Kirchhoff's current law is a consequence of the law of conservation of:

Ans
✓ 1. energy
✗ 2. heat
✗ 3. motion
✗ 4. gravity

Question ID : 99836760814
Status : Answered
Chosen Option : 1

Q.48 The torque of a three-phase induction motor is _____ the supply voltage.

Ans
✗ 1. inversely proportional to the square of
✗ 2. directly proportional to
✗ 3. inversely proportional to
✓ 4. directly proportional to the square of

Question ID : 99836760849
Status : Answered
Chosen Option : 4

Q.49 The property of a substance that opposes the flow of electric current is known as:

Ans
✗ 1. resilience
✗ 2. conductance
✓ 3. resistance
✗ 4. immittance

Question ID : 99836760805
Status : Answered
Chosen Option : 3

Q.50 In an AC circuit containing pure inductance, the voltage applied is 110 V, 50 Hz, while the current is 10 A. The value of inductance is:

Ans
✗ 1. 30 mH
✗ 2. 3.5 mH
✗ 3. 3.0 mH
✓ 4. 35 mH

Question ID : 99836760823
Status : Answered
Chosen Option : 4

Q.51 In common collector amplifier, the voltage gain:

Ans
✗ 1. is constant

✗ 2. varies with input voltage

✓ 3. is less than 1

✗ 4. varies with load impedance

Question ID : **99836760853**
Status : **Answered**
Chosen Option : **3**

Q.52 What is the value of current drawn by a 220 V DC motor of armature resistance 0.5 ohm and back emf 200 V?

Ans

✓ 1. 40 A

✗ 2. 400 A

✗ 3. 44 A

✗ 4. 440 A

Question ID : **99836760827**
Status : **Answered**
Chosen Option : **1**

Q.53 Let 312 as a number in the base-B number system, where B is unknown. If $(312)_B = (54)_{10}$, then what is the value of the base B?

Ans

✗ 1. 6

✗ 2. 5

✓ 3. 4

✗ 4. 12

Question ID : **99836760869**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.54 In the V curves of a synchronous motor, what are the quantities on X axis and Y axis respectively?

Ans

✗ 1. Armature current and torque

✗ 2. Torque and field current

✗ 3. Power factor and field current

✓ 4. Armature current and field current

Question ID : **99836760834**
Status : **Answered**
Chosen Option : **4**

Q.55 The flux in the magnetic circuit is equivalent to the _____ the electric circuit.

Ans

✗ 1. voltage in

✗ 2. heat in

✓ 3. current in

✗ 4. impedance of

Question ID : **99836760816**
Status : **Answered**

Chosen Option : 3

Q.56 The first version of Windows NT was:

Ans
✗ 1. Windows XP
✓ 2. Windows NT 3.1
✗ 3. Windows 2000
✗ 4. Windows NT 3.0

Question ID : 99836760860
Status : Not Answered
Chosen Option : --

Q.57 Photovoltaic cells are _____ materials.

Ans
✗ 1. superconductor
✗ 2. conductor
✓ 3. semiconductor
✗ 4. bad conductor

Question ID : 99836760846
Status : Answered
Chosen Option : 3

Q.58 Which of the following is NOT an essential quality of protection?

Ans
✓ 1. Cost control
✗ 2. Fast operation
✗ 3. Reliability
✗ 4. Stability

Question ID : 99836760843
Status : Answered
Chosen Option : 1

Q.59 In parallel magnetic circuit, the total ampere turn is equal to the:

Ans
✗ 1. ampere turn of only one smallest part
✗ 2. ampere turn of only one longest part
✗ 3. difference of ampere – turn of each path
✓ 4. sum of amper – turn of each path

Question ID : 99836760817
Status : Answered
Chosen Option : 1

Q.60 The first two bits of the first octet of an IP Class-B address are always:

Ans
✗ 1. 1
✗ 2. 11
✓ 3. 10
✗ 4. 0

Question ID : **99836760857.**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.61 What is the average value of voltage extracted from a battery?

Ans
✔ 1. Same as maximum value
✗ 2. Divide maximum value by $\sqrt{2}$
✗ 3. Multiply maximum value by $\sqrt{2}$
✗ 4. Zero

Question ID : **99836760806**
Status : **Answered**
Chosen Option : **1**

Q.62 An IPv4 address is a _____ address, which is categorised into different IP classes.

Ans
✗ 1. 256 bits
✗ 2. 128 bits
✗ 3. 16 bits
✔ 4. 32 bits

Question ID : **99836760855**
Status : **Not Answered**
Chosen Option : **--**

Q.63 NTFS stands for _____ and it was developed by _____.

Ans
✗ 1. New Technology File System; Apple
✗ 2. Network Technology File System; Apple
✔ 3. New Technology File System; Microsoft
✗ 4. Network Technology File System; Intel

Question ID : **99836760862**
Status : **Not Answered**
Chosen Option : **--**

Q.64 For a three-phase induction motor drive, which of the following technique is NOT used?

Ans
✗ 1. Frequency control
✗ 2. Stator voltage control
✗ 3. Rotor voltage control
✔ 4. Moisture control

Question ID : **99836760851**
Status : **Answered**
Chosen Option : **4**

Q.65 Assembly language uses abbreviated English words like ADD, JUMP, MUL, etc. These words are called:

Ans
✔ 1. mnemonics
✗ 2. thesaurus

✗ 3. pseudo codes

✗ 4. symbols

Question ID : 99836760863
Status : Not Answered
Chosen Option : --

Q.66 Which of the following is the most preferred language for scientific computations?

Ans ✓ 1. FORTRAN

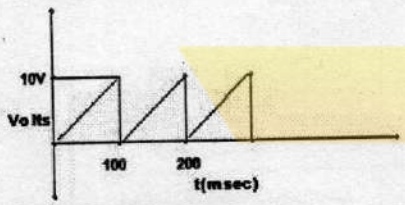
✗ 2. COBOL

✗ 3. Java

✗ 4. Pascal

Question ID : 99836760864
Status : Not Answered
Chosen Option : --

Q.67 Determine the frequency of the periodic waveform shown here.



Ans ✗ 1. 20 Hz

✗ 2. 200 Hz

✓ 3. 10 Hz

✗ 4. 50 Hz

Question ID : 99836760822
Status : Answered
Chosen Option : 3

Q.68 What is the 'base' of the hexadecimal number system?

Ans ✓ 1. 16

✗ 2. 8

✗ 3. 2

✗ 4. 10

Question ID : 99836760867
Status : Answered
Chosen Option : 1

Q.69 Which of the following acts as a temporary storage location to hold an intermediate result in mathematical and logical calculations?

Ans ✗ 1. RAM

✓ 2. Accumulator

✗ 3. Program Counter

✗ 4. Memory Address Register (MAR)

Question ID : **99836760858**
Status : **Not Answered**
Chosen Option : **--**

Q.70 Load duration curve is the plot between:

Ans
✓ 1. load and time
✗ 2. load and frequency
✗ 3. load and temperature
✗ 4. load and voltage

Question ID : **99836760840**
Status : **Answered**
Chosen Option : **1**

Section : **General Knowledge**

Q.1 Margazhi Festival of Dance and Music was first celebrated in order to rejoice the first anniversary of which of the following?

Ans
✗ 1. Narada Gana Sabha
✗ 2. Kalakshetra
✗ 3. Krishna Gana Sabha
✓ 4. Madras Music Academy

Question ID : **99836760884**
Status : **Answered**
Chosen Option : **4**

Q.2 Which of the following countries does NOT have a coastline on the Bay of Bengal?

Ans
✗ 1. Bangladesh
✗ 2. Myanmar
✓ 3. Bhutan
✗ 4. Sri Lanka

Question ID : **99836760878**
Status : **Answered**
Chosen Option : **3**

Q.3 Yomari Punhi is a harvest festival celebrated in which of the following countries?

Ans
✓ 1. Nepal
✗ 2. Myanmar
✗ 3. Bangladesh
✗ 4. Bhutan

Question ID : **99836760877**
Status : **Not Answered**
Chosen Option : **--**

Q.4 As on November 2019, who is the Cabinet Minister of Commerce and Industry?

Ans
✗ 1. Nitin Gadkari
✓ 2. Piyush Goyal
✗ 3. Raj Nath Singh
✗ 4. Narendra Singh Tomar

Question ID : 99836760880
Status : Answered
Chosen Option : 4

Q.5 Which king of the Pushyabhuti dynasty was also known as Sakalottarapathanatha?

Ans
✓ 1. Harshavardhana
✗ 2. Naravardhana
✗ 3. Rajyavardhana
✗ 4. Grahavarman

Question ID : 99836760883
Status : Not Answered
Chosen Option : --

Q.6 Which among the following is the longest river of Sri Lanka?

Ans
✗ 1. Kala Oya
✓ 2. Mahaweli
✗ 3. Kelani
✗ 4. Malvathu

Question ID : 99836760882
Status : Not Answered
Chosen Option : --

Q.7 In which year was the State of Nagaland formally inaugurated as the 16th State of the Indian Union?

Ans
✗ 1. 1947
✗ 2. 1965
✗ 3. 1950
✓ 4. 1963

Question ID : 99836760876
Status : Not Answered
Chosen Option : --

Q.8 According to Organisation for Economic Co-operation and Development (OECD), an investment of _____ percent or above from overseas is considered as FDI.

Ans
✗ 1. 20
✗ 2. 5
✓ 3. 10
✗ 4. 15

Question ID : 99836760879
Status : Not Answered

II. All Pens are Books.
III. All Files are Books.
IV. All Files are Pens.

Ans
✗ 1. Neither conclusions I nor II follows
✗ 2. Both conclusions II and IV follow
✗ 3. Only conclusion III follows
✓ 4. Only conclusion I follows

Question ID : **99836760892**
Status : **Answered**
Chosen Option : **4**

Q.8 **Select the letter that will come next in the following series.**

J, L, P, V, D, N,?

Ans
✗ 1. Y
✗ 2. X
✓ 3. Z
✗ 4. W

Question ID : **99836760885**
Status : **Answered**
Chosen Option : **3**

Q.9 **Five school students were administered psychological tests to know their intellectual levels. In the report, the psychologist pointed out that Aravind is less intelligent than Bidan. Chandan is less intelligent than Dileep. Bidan is less intelligent than Chandan and Aravind is more intelligent than Mohan. Which child is the most intelligent?**

Ans
✗ 1. Bidan
✗ 2. Chandan
✓ 3. Dileep
✗ 4. Aravind

Question ID : **99836760889**
Status : **Answered**
Chosen Option : **3**

Q.10 **Study the given information carefully and answer the question that follows.**

'K $ D' means 'K is father of D'.

'K < D' means 'K is wife of D'.

'K > D' means 'K is daughter of D'.

'K @ D' means 'K is son of D'.

How is H related to N in the expression

H > R $ S@T > N?

Ans
✗ 1. Niece
✓ 2. Granddaughter
✗ 3. Daughter-in-law
✗ 4. Daughter

✗ 2. 4

✗ 3. 3

✗ 4. 1

Question ID : 99836760893
Status : Answered
Chosen Option : 3

Q.4 Select the number that will come next in the following series.

23, 29, 31, 37, 41, 43, 47,?

Ans ✗ 1. 49

✗ 2. 51

✓ 3. 53

✗ 4. 59

Question ID : 99836760886
Status : Answered
Chosen Option : 3

Q.5 Eight Teachers Pavan, Kaleem, Ravi, Somu, Tiwari, Vihan, Jagan and Mohan are sitting in a circle facing the centre. Tiwari is 2nd to the right of Ravi who is 3rd to the right of Pavan. Somu is 2nd to the left of Pavan and 4th to the right of Kaleem. Mohan is 3rd to the right of Vihan who is NOT an immediate neighbour of Pavan. Who is second to the right of Tiwari?

Ans ✗ 1. Ravi

✗ 2. Kaleem

✗ 3. Pavan

✓ 4. Mohan

Question ID : 99836760891
Status : Not Answered
Chosen Option : --

Q.6 In WHM Boy's hostel, breakfast is served at 7 a.m. and dinner is served twelve and a half hours after that. At what time is dinner served?

Ans ✗ 1. 20:30 hours

✗ 2. 18:30 hours

✓ 3. 19:30 hours

✗ 4. 21:30 hours

Question ID : 99836760888
Status : Answered
Chosen Option : 3

Q.7 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
All Books are Pens.
All Pens are Erasers.
All Erasers are Files.

Conclusions :
I. All Pens are Files.

Chosen Option : --

Q.9 A member of a Public Service Commission shall hold office for a term of how many years?

Ans
✗ 1. Four
✗ 2. Five
✗ 3. Three
✓ 4. Six

Question ID : 99836760881
Status : Answered
Chosen Option : 4

Q.10 Who among the following is the first Chinese man to win an Olympic gold medal in swimming?

Ans
✓ 1. Sun Yang
✗ 2. Xu Jiayu
✗ 3. Ning Zetao
✗ 4. Wang Shun

Question ID : 99836760875
Status : Not Answered
Chosen Option : --

Section : Reasoning

Q.1 Select the number that will replace the question mark (?) in the following series.

4, 11, 19, 41, 79, ?, 319

Ans
✓ 1. 161
✗ 2. 261
✗ 3. 141
✗ 4. 281

Question ID : 99836760887
Status : Answered
Chosen Option : 1

Q.2 In 25 minutes, the minute hand gains over the hour hand by:

Ans
✓ 1. 137.5 degrees
✗ 2. 173. 5 degrees
✗ 3. 157.3 degrees
✗ 4. 175.3 degrees

Question ID : 99836760894
Status : Not Answered
Chosen Option : --

Q.3 How many pairs of letters in the word 'LOGICS' have as many letters between them in the word as in the alphabet?

Ans
✓ 1. 2

Question ID : 99836760890
Status : Answered
Chosen Option : 2

Section : General English

Q.1 Select the most appropriate SYNONYM of the given word.

CONTEMPT

Ans
✗ 1. Respect
✗ 2. Affection
✗ 3. Esteem
✓ 4. Hatred

Question ID : 99836760895
Status : Answered
Chosen Option : 4

Q.2 Select the most appropriate option to fill in the blank.

People are getting fed up ____.

Ans
✗ 1. with his abiding complaints
✗ 2. with his trending complaints
✗ 3. as his constant complaints
✓ 4. with his constant complaints

Question ID : 99836760903
Status : Not Answered
Chosen Option : --

Q.3 Select the most appropriate meaning of the underlined idiom.

My brother is always seen in the company of artists, <u>birds of the same feather flock together.</u>

Ans
✓ 1. People with similar interests hangout together.
✗ 2. Birds of the same species fly together
✗ 3. People with similar interest do not like each other
✗ 4. All birds have similar structure

Question ID : 99836760897
Status : Answered
Chosen Option : 1

Q.4 Select the most appropriate ANTONYM of the given word.

PERSIST

Ans
✗ 1. Endure
✓ 2. Cease
✗ 3. Continue
✗ 4. Multiply

Question ID : 99836760896
Status : Answered

Chosen Option : 3

Q.5 Select the correctly spelt word.

Ans
✗ 1. Coloquial
✗ 2. Colooqial
✗ 3. Colloquil
✓ 4. Colloquial

Question ID : 99836760899
Status : Not Answered
Chosen Option : --

Q.6 Select the grammatically correct sentence from the given options.

Ans
✗ 1. The jury the accused found person guilty.
✗ 2. The jury found the accused person guilt.
✗ 3. The jury found the person guilty accused.
✓ 4. The jury found the accused person guilty.

Question ID : 99836760904
Status : Answered
Chosen Option : 4

Q.7 Select the most appropriate preposition to fill in the blank.

My younger son is very sensitive, he has taken _____ his mother.

Ans
✗ 1. on
✓ 2. after
✗ 3. by
✗ 4. from

Question ID : 99836760901
Status : Answered
Chosen Option : 3

Q.8 Select the most appropriate articles to fill in the blanks.

_____ comedian announced that in his next performance he would demonstrate _____ new trick.

Ans
✓ 1. The; a
✗ 2. A; an
✗ 3. An; the
✗ 4. An; a

Question ID : 99836760900
Status : Answered
Chosen Option : 1

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

A man with feminine qualities _____.

Ans
✗ 1. Feminine

✔ 2. Effeminate

✘ 3. Canine

✘ 4. Masculine

Question ID : **99836760898**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate conjunction to fill in the blank.

My younger son is very sensitive, he has taken _____ his mother.

Ans

✘ 1. and

✘ 2. whereas

✘ 3. so

✔ 4. nevertheless

Question ID : **99836760902**
Status : **Answered**
Chosen Option : **2**