



Bihar Technical Service Commission

बिहार तकनीकी सेवा आयोग

Roll No	
Applicant Name	
Test Center Name	
Test Date	09/09/2023
Test Time	9:00 AM - 11:00 AM
Post name	Electrician_22/2023

Section : Domain Knowledge

Q.1 _____, वह फ्रीहैंड इटैलिक लेटरिंग (freehand italic lettering) है, जिसमें प्रत्येक अक्षर की मोटाई पेंसिल के सिंगल-स्ट्रोक की मोटाई के समान होती है।

- Ans
- 1. सिंगल-स्ट्रोक इटैलिक फ्रीहैंड लेटरिंग (single-stroke italic freehand lettering)
 - 2. डबल-स्ट्रोक फ्रीहैंड लेटरिंग (double-stroke freehand lettering)
 - 3. सिंगल फ्रीहैंड लेटरिंग (single freehand lettering)
 - 4. डबल-स्ट्रोक इटैलिक फ्रीहैंड लेटरिंग (double-stroke italic freehand lettering)

Question Type : MCQ

Question ID : 630680355005

Chosen Option : --

Q.2 The resistance of circuit breaker arc may be increased by:

- Ans
- 1. increasing the x-section the arc
 - 2. heating the arc
 - 3. concentrating the arc
 - 4. lengthening the arc

Question Type : MCQ

Question ID : 630680355033

Chosen Option : 4

Q.3 The clamp meter measures:

- Ans
- 1. voltage
 - 2. current
 - 3. frequency
 - 4. power factor

Question Type : MCQ

Question ID : 630680354970

Chosen Option : 2

Q.4 As per Bureau of Indian Standard, what are the dimensions of A-4 size drawing sheets?

- Ans
- 1. 625 mm × 880 mm
 - 2. 240 mm × 330 mm
 - 3. 450 mm × 625 mm
 - 4. 165 mm × 240 mm

Question Type : MCQ

Question ID : 630680355001

Chosen Option : --

Q.5 On which of the following factors does the choice of site for hydro-electric power plant NOT depend?

- Ans
- 1. Availability of water
 - 2. Storage of water
 - 3. Head of water
 - 4. Load centre

Question Type : MCQ

Question ID : 630680355037

Chosen Option : 2

Q.6 The phase difference of voltages and currents in three phase systems is:

- Ans
- 1. 60°
 - 2. 30°
 - 3. 90°
 - 4. 120°

Question Type : MCQ

Question ID : 630680354981

Chosen Option : 4

Q.7 Short circuit test on a transformer gives:

- Ans
- 1. hysteresis loss
 - 2. copper loss
 - 3. eddy current loss
 - 4. iron loss

Question Type : MCQ

Question ID : 630680354997

Chosen Option : 2

Q.8 A circle in isometric projection becomes a/an:

- Ans
- 1. octagon
 - 2. cylinder
 - 3. ellipse
 - 4. hexagon

Question Type : MCQ

Question ID : 630680355004

Chosen Option : 3

Q.9 Which material is used to manufacture yoke of DC machines?

- Ans
- 1. Steel
 - 2. Galvanized iron
 - 3. Brass
 - 4. Cast iron

Question Type : MCQ
Question ID : 630680355011
Chosen Option : 4

Q.10 At what temperature does the Fahrenheit thermometer give double reading with respect to Celsius thermometer?

- Ans
- 1. 200 °C
 - 2. 140 °C
 - 3. 180 °C
 - 4. 160 °C

Question Type : MCQ
Question ID : 630680355006
Chosen Option : --

Q.11 The equation of an alternating current is $14\sin 1256t$, determine the frequency.

- Ans
- 1. 150 Hz
 - 2. 200 HZ
 - 3. 100 Hz
 - 4. 50 Hz

Question Type : MCQ
Question ID : 630680354980
Chosen Option : 1

Q.12 A moving iron ammeter, when used on AC circuits, indicates:

- Ans
- 1. the RMS value of current
 - 2. the peak amplitude of current
 - 3. the instantaneous value of current
 - 4. the average value of current

Question Type : MCQ
Question ID : 630680354992
Chosen Option : 1

Q.13 In order to minimise the effect of hunting:

- Ans
- 1. auxiliary winding is used
 - 2. skewed rotor slots are used
 - 3. compensating winding is used
 - 4. damper winding is used

Question Type : MCQ
Question ID : 630680355021
Chosen Option : 4

Q.14 When two SCRs are connected in anti-parallel combination, it is called:

- Ans
- 1. DIAC
 - 2. IGBT
 - 3. TRIAC
 - 4. UJT

Question Type : MCQ

Question ID : 630680355032

Chosen Option : 3

Q.15 Why is earthing required for electric appliances?

- Ans
- 1. To get full safety against electric shock
 - 2. To work properly
 - 3. To get full power
 - 4. To get full current

Question Type : MCQ

Question ID : 630680355045

Chosen Option : 1

Q.16 The ratio of the sum of individual maximum demands to the maximum demand on power station is known as:

- Ans
- 1. plant use factor
 - 2. load factor
 - 3. plant capacity factor
 - 4. diversity factor

Question Type : MCQ

Question ID : 630680355044

Chosen Option : 3

Q.17 Add the binary numbers 100101 and 100101.

- Ans
- 1. 1001011
 - 2. 1001001
 - 3. 1001101
 - 4. 1001010

Question Type : MCQ

Question ID : 630680355031

Chosen Option : 1

Q.18 The tendency of alternating current to concentrate near the surface of overhead conductor is called:

- Ans
- 1. Skin effect
 - 2. Corona effect
 - 3. Ampere's law
 - 4. Ferranti effect

Question Type : MCQ
Question ID : 630680355043
Chosen Option : 1

Q.19 Which of the following terms are indicated by the acronym 'FAST'?

- Ans
- 1. Face, Arms, Speech, Time
 - 2. First, Aid, Suitable, Treatment
 - 3. First, Aid, Suitable, Tests
 - 4. Face, Arms, Speech, Treatment

Question Type : MCQ
Question ID : 630680354968
Chosen Option : 2

Q.20 Direct coupled amplifiers are used to amplify:

- Ans
- 1. RF signals
 - 2. very low frequency signals
 - 3. very high frequency signals
 - 4. audio frequency signals

Question Type : MCQ
Question ID : 630680355029
Chosen Option : 1

Q.21 The largest size for earthing lead is:

- Ans
- 1. 6 SWG
 - 2. 4 SWG
 - 3. 8 SWG
 - 4. 3 SWG

Question Type : MCQ
Question ID : 630680354986
Chosen Option : 4

Q.22 In solar power system, what is the full form of MPPT?

- Ans
- 1. Maximum Power Providing Tracker
 - 2. Maximum Power Point Tracker
 - 3. Maximum Power Point Trapper
 - 4. Maximum Power Providing Trapper

Question Type : MCQ
Question ID : 630680355038
Chosen Option : --

Q.23 Fires in deep fat fryers and cooking oil falls in which class of fires?

- Ans
- 1. Class B
 - 2. Class F
 - 3. Class G
 - 4. Class C

Question Type : MCQ

Question ID : 630680354967

Chosen Option : 2

Q.24 The power supplied to a balanced star connected load is:

- Ans
- 1. $\sqrt{3}V_P I_P \sin\phi$
 - 2. $\sqrt{3}V_L I_L \sin\phi$
 - 3. $3V_P I_P$
 - 4. $\sqrt{3}V_L I_L \cos\phi$

Question Type : MCQ

Question ID : 630680354982

Chosen Option : 4

Q.25 Which of the following is NOT a mode of operation of an on-line UPS?

- Ans
- 1. Normal mode
 - 2. Outage mode
 - 3. Offline mode
 - 4. Bypass mode

Question Type : MCQ

Question ID : 630680355035

Chosen Option : 3

Q.26 Air used in air blast circuit breaker must:

- Ans
- 1. have least carbon dioxide
 - 2. be dry
 - 3. be ionised
 - 4. have oil mist

Question Type : MCQ

Question ID : 630680355034

Chosen Option : 2

Q.27 A universal motor:

- Ans
- 1. can work on AC and DC also
 - 2. is 3- ϕ induction motor
 - 3. works quietly
 - 4. operates at very low speeds

Question Type : MCQ

Question ID : 630680355019

Chosen Option : 1

Q.28 Both sides of solar cells are protected by using thin sheets in case of silicon-based PV cells. Such sheets are made up of:

- Ans
- 1. EVA
 - 2. Plastic
 - 3. PVC
 - 4. Polythene

Question Type : MCQ

Question ID : 630680355040

Chosen Option : 1

Q.29 निम्नलिखित में से कौन सी अवस्थिति, भू-संपर्कन गर्त (earth pit) के लिए वरीय नहीं है?

- Ans
- 1. दुमट (Loam), जिसमें रेत की मात्रा कम हो
 - 2. ग्रेवेल चाक, चूना पत्थर
 - 3. रेत, बजरी और पत्थरों के अलग-अलग अनुपात के साथ मिश्रित मृत्तिका और दुमट
 - 4. गीली दलदली भूमि

Question Type : MCQ

Question ID : 630680354988

Chosen Option : 1

Q.30 A certain work is done by 15 men in 20 days. In how many days will 25 men do the same work?

- Ans
- 1. 07 days
 - 2. 12 days
 - 3. 10 days
 - 4. 09 days

Question Type : MCQ

Question ID : 630680355007

Chosen Option : 2

Q.31 In a 4-band carbon composition resistor, the fourth band indicates:

- Ans
- 1. multiplier
 - 2. second significant digit
 - 3. tolerance
 - 4. first significant digit

Question Type : MCQ

Question ID : 630680355024

Chosen Option : 3

Q.32 A $20\ \Omega$ resistance is connected across a supply of 400 V. If a resistance R is connected in parallel with the above $20\ \Omega$ resistance, the current drawn from the supply gets doubled. The value of the unknown resistance R is:

- Ans
- 1. $80\ \Omega$
 - 2. $20\ \Omega$
 - 3. $40\ \Omega$
 - 4. $10\ \Omega$

Question Type : MCQ

Question ID : 630680354974

Chosen Option : 3

Q.33 The batteries reserved for emergency conditions are kept fully charged forever by employing:

- Ans
- 1. float charging
 - 2. constant voltage charging
 - 3. trickle charging
 - 4. constant current charging

Question Type : MCQ

Question ID : 630680354984

Chosen Option : 1

Q.34 Which Law/Rule defines the direction of rotation of DC motor?

- Ans
- 1. Coulomb's Law
 - 2. Corkscrew Law
 - 3. Faraday's First Law
 - 4. Flemings Left Hand Rule

Question Type : MCQ

Question ID : 630680355012

Chosen Option : 4

Q.35 The purpose of CRO probe is to:

- Ans
- 1. do impedance matching
 - 2. improve CMMR of input stage of CRO
 - 3. measure high voltage by potential division
 - 4. compensate for cable and CRO input capacitance

Question Type : MCQ

Question ID : 630680355030

Chosen Option : 4

Q.36 Which of the following is NOT a part of Digital Multimeter?

- Ans
- 1. Buffer Amplifier
 - 2. Precision AC/DC Converter
 - 3. Schmitt Trigger
 - 4. Calibrated Attenuator

Question Type : MCQ

Question ID : 630680354993

Chosen Option : 2

Q.37 In DC generators, the graph between the potential difference at the terminal V and the load current I, under the given conditions of excitation and speed is called:

- Ans
- 1. voltage drop characteristics
 - 2. external characteristics
 - 3. internal characteristics
 - 4. drooping characteristics

Question Type : MCQ

Question ID : 630680355013

Chosen Option : 2

Q.38 A distributor is designed from the point of view of the:

- Ans
- 1. voltage drop in it
 - 2. frequency variation
 - 3. current capacity
 - 4. power capacity

Question Type : MCQ

Question ID : 630680355042

Chosen Option : 3

Q.39 Magnetic intensity is a:

- Ans
- 1. polar quantity
 - 2. bi-polar quantity
 - 3. scalar quantity
 - 4. vector quantity

Question Type : MCQ

Question ID : 630680354977

Chosen Option : 4

Q.40 What is the necessity of breather in a transformer?

- Ans
- 1. To absorb moisture from incoming air
 - 2. For cooling
 - 3. To filter oil
 - 4. To increase level of oil in conservator

Question Type : MCQ

Question ID : 630680354998

Chosen Option : 1

Q.41 What is the starting current of 3- ϕ induction motor?

- Ans
- 1. 10 to 12 times of rated current
 - 2. 8 to 9 times of rated current
 - 3. 5 to 7 times of rated current
 - 4. Less than rated current

Question Type : MCQ

Question ID : 630680355015

Chosen Option : 3

Q.42 A Zener diode has:

- Ans
- 1. low amplification
 - 2. good rectifier
 - 3. sharp breakdown voltage
 - 4. a coupler

Question Type : MCQ

Question ID : 630680355028

Chosen Option : 3

Q.43 What is unit of heat in CGS?

- Ans
- 1. Kelvin
 - 2. Fahrenheit
 - 3. Calorie
 - 4. Celsius

Question Type : MCQ

Question ID : 630680355009

Chosen Option : 1

Q.44 Which of the following is NOT a type of wiring?

- Ans
- 1. VIR wiring
 - 2. Casing Capping wiring
 - 3. Cleat wiring
 - 4. Conduit wiring

Question Type : MCQ

Question ID : 630680354985

Chosen Option : 1

Q.45 In which part of thermal power plant, the temperature of steam is raised above boiling point of water?

- Ans
- 1. Economiser
 - 2. Air pre-heater
 - 3. Boiler furnace
 - 4. Superheater

Question Type : MCQ

Question ID : 630680355036

Chosen Option : 3

Q.46 Which type of joints are used in overhead conductors?

- Ans
- 1. Britania joints
 - 2. Straight-through joints
 - 3. Tee joints
 - 4. Married joints

Question Type : MCQ

Question ID : 630680354971

Chosen Option : 1

Q.47 A soldering material is made up of copper and tin. If the material consists of 72% copper, then what will be the ratio of copper and tin in the material?

- Ans
- 1. 22 : 6
 - 2. 6 : 22
 - 3. 18 : 7
 - 4. 7 : 18

Question Type : MCQ

Question ID : 630680355008

Chosen Option : 3

Q.48 50 Hz, 2 ध्रुव प्रेरण मोटर की रोटार धारा की आवृत्ति 2 Hz है, प्रतिशत सर्पण (slip) निर्धारित कीजिए।

- Ans
- 1. 4%
 - 2. 2%
 - 3. 6%
 - 4. 8%

Question Type : MCQ

Question ID : 630680355017

Chosen Option : 3

Q.49 The function of serving in underground cables is to protect:

- Ans
- 1. bedding
 - 2. cores
 - 3. armouring
 - 4. metallic sheath

Question Type : MCQ

Question ID : 630680354973

Chosen Option : 2

Q.50 If the whole of the stress produced by a load on a material completely disappears on the removal of the load, then such quality of the material is called:

- Ans
- 1. plasticity
 - 2. elasticity
 - 3. reboundability
 - 4. flexibility

Question Type : MCQ

Question ID : 630680355046

Chosen Option : --

Q.51 Which electrical machine has the highest efficiency?

- Ans
- 1. Alternator
 - 2. Series motor
 - 3. Synchronous motor
 - 4. Transformer

Question Type : MCQ

Question ID : 630680354996

Chosen Option : 4

Q.52 Which of the following is the standard size of set squares?

- Ans
- 1. 45° - 60°
 - 2. 30° - 60°
 - 3. 60° - 120°
 - 4. 30° - 75°

Question Type : MCQ

Question ID : 630680355002

Chosen Option : 1

Q.53 What is the maximum efficiency of full wave rectifier?

- Ans
- 1. 72.8%
 - 2. 81.2%
 - 3. 88.4%
 - 4. 82.1%

Question Type : MCQ

Question ID : 630680355027

Chosen Option : 2

Q.54 The HPMV Lamp is deficient in:

- Ans 1. red light
 2. blue light
 3. white light
 4. yellow light

Question Type : MCQ

Question ID : 630680354989

Chosen Option : 2

Q.55 For a germanium p-n junction, the maximum value of barrier potential is:

- Ans 1. 0.5 V
 2. 0.3 V
 3. 0.6 V
 4. 0.4 V

Question Type : MCQ

Question ID : 630680355026

Chosen Option : 2

Q.56 An auto transformer has:

- Ans 1. two windings of same material
 2. three windings
 3. two windings of different gauge of wires
 4. only one winding

Question Type : MCQ

Question ID : 630680355000

Chosen Option : 4

Q.57 The weight of substance liberated from an electrolyte in a given time is proportional to the quantity of electricity passing in that time. This is the statement of:

- Ans 1. Faraday's Third Law of Electrolysis
 2. Faraday's Second Law of Electrolysis
 3. Faraday's Fourth Law of Electrolysis
 4. Faraday's First Law of Electrolysis

Question Type : MCQ

Question ID : 630680354983

Chosen Option : 4

Q.58 The rotor of single-phase induction motor:

- Ans 1. is wound rotor
 2. is cage rotor
 3. is dual cage
 4. is cage rotor or wound rotor

Question Type : MCQ

Question ID : 630680355018

Chosen Option : 4

Q.59 Which of the following is pertaining to KVL?

- Ans
- 1. Current source
 - 2. IR drops
 - 3. Voltage source
 - 4. Nodes

Question Type : MCQ

Question ID : 630680354975

Chosen Option : 2

Q.60 The power factor of a universal motor is:

- Ans
- 1. 0.7 to 0.8 at no load
 - 2. 0.7 to 0.8 at full load
 - 3. unity at full load
 - 4. unity at no load

Question Type : MCQ

Question ID : 630680355020

Chosen Option : 2

Q.61 ड्रिल प्रेस (drill press) का मापन विशिष्ट रूप से उसकी _____ द्वारा होता है।

- Ans
- 1. हैमर एक्शन (hammer action)
 - 2. स्पीड (speed)
 - 3. स्वीप (sweep)
 - 4. स्विंग (swing)

Question Type : MCQ

Question ID : 630680354969

Chosen Option : 4

Q.62 किस गुण के कारण पारे (Mercury) का उपयोग थर्मामीटर में होता है?

- Ans
- 1. अधिक जीवन-काल
 - 2. आसान संचलन
 - 3. उच्च गलनांक
 - 4. उच्च प्रसार गुणांक

Question Type : MCQ

Question ID : 630680355010

Chosen Option : 4

Q.63 What is the condition for the maximum torque of 3- ϕ induction motor?

- Ans
- 1. The rotor resistance is greater than the rotor reactance at the supply frequency.
 - 2. The rotor resistance is equal to the rotor reactance at the supply frequency.
 - 3. The rotor resistance is less than the rotor reactance at the supply frequency.
 - 4. The rotor resistance is equal to the rotor reactance at the full load.

Question Type : MCQ

Question ID : 630680355016

Chosen Option : 2

Q.64 A 200 V lamp takes a current 0.5 amp and produces a total flux of 3000 lumens. Calculate the efficiency of the lamp.

- Ans
- 1. 15%
 - 2. 60%
 - 3. 75%
 - 4. 30%

Question Type : MCQ
Question ID : 630680354990
Chosen Option : 4

Q.65 The regulator of an electrical fan is wound with:

- Ans
- 1. eureka wire
 - 2. tungsten wire
 - 3. nichrome wire
 - 4. carbon wires

Question Type : MCQ
Question ID : 630680354994
Chosen Option : 1

Q.66 Which of the following methods is NOT used for lighting calculations?

- Ans
- 1. Watts per Square Meter Method
 - 2. Inverse Square Law Method
 - 3. Lambert's Cosine Law Method
 - 4. Light Flux Method

Question Type : MCQ
Question ID : 630680354991
Chosen Option : 1

Q.67 On which factor does the power factor of an alternator depend?

- Ans
- 1. Type of alternator
 - 2. Number of poles
 - 3. Load
 - 4. Voltage

Question Type : MCQ
Question ID : 630680355023
Chosen Option : 3

Q.68 When DC machine achieves maximum efficiency:

- Ans
- 1. machine is fully loaded
 - 2. no load losses are equal to full load losses
 - 3. machine attains maximum speed
 - 4. variable losses are equal to constant losses

Question Type : MCQ
Question ID : 630680355014
Chosen Option : 4

Q.69 Belted underground cables are used for voltages:

- Ans 1. up to 11 kV
 2. above 220 kV
 3. from 132 kV to 220 kV
 4. from 33 kV to 66 kV

Question Type : MCQ
Question ID : 630680354972
Chosen Option : 1

Q.70 If the length of a conductor is doubled and the cross-section area is halved, the resistance will be:

- Ans 1. constant
 2. halved
 3. four times
 4. doubled

Question Type : MCQ
Question ID : 630680354976
Chosen Option : 3

Q.71 The value of the magnetising force required to wipe off the residual magnetism is called:

- Ans 1. coercive force
 2. magnetomotive force
 3. eddy current force
 4. magnetic hysteresis force

Question Type : MCQ
Question ID : 630680354978
Chosen Option : 1

Q.72 The solid having twelve equal and regular pentagonal faces is known as:

- Ans 1. Pentagon
 2. Hexagon
 3. Icosahedron
 4. Dodecahedron

Question Type : MCQ
Question ID : 630680355003
Chosen Option : --

Q.73 The maximum allowable earth resistance for Large Power Station is:

- Ans 1. 0.5 Ω
 2. 1 Ω
 3. 2 Ω
 4. 5 Ω

Question Type : MCQ
Question ID : 630680354987
Chosen Option : 1

Q.74 In distribution transformer:

- Ans
- 1. hysteresis loss is equal to copper loss
 - 2. core loss is equal to copper loss
 - 3. core loss is less than copper loss
 - 4. eddy current loss is equal to copper loss

Question Type : MCQ

Question ID : 630680354999

Chosen Option : 3

Q.75 As the speed of an alternator increases:

- Ans
- 1. the frequency remains constant
 - 2. the frequency decreases
 - 3. the power factor decreases
 - 4. the frequency increases

Question Type : MCQ

Question ID : 630680355022

Chosen Option : 4

Q.76 In underground cables, the process of achieving uniformity in the dielectric stress by using layers of different dielectrics is known as:

- Ans
- 1. intersheath grading
 - 2. inductance grading
 - 3. impedance grading
 - 4. capacitance grading

Question Type : MCQ

Question ID : 630680355041

Chosen Option : 1

Q.77 The temperature of Electric Geyser is regulated by:

- Ans
- 1. thermal relay
 - 2. thermocouple
 - 3. thermostat
 - 4. thermistor

Question Type : MCQ

Question ID : 630680354995

Chosen Option : 3

Q.78 With respect to wind energy, VAWT stands for:

- Ans
- 1. Vertically Arranged Wind Turbine
 - 2. Vertically Adjusted Wind Turbine
 - 3. Vertical Action Wind Turbine
 - 4. Vertical Axis Wind Turbine

Question Type : MCQ

Question ID : 630680355039

Chosen Option : 4

Q.79 A carbon composition resistor has a colour band sequence, blue, green, orange and gold.
Calculate the tolerance of resistor.

- Ans
- 1. $\pm 5\%$
 - 2. $\pm 20\%$
 - 3. $\pm 10\%$
 - 4. $\pm 15\%$

Question Type : MCQ

Question ID : 630680355025

Chosen Option : 1

Q.80 The form factor for the sinusoidal waveform is the ratio of:

- Ans
- 1. the average value to effective value
 - 2. the maximum value to effective value
 - 3. the effective value to maximum value
 - 4. the effective value to average value

Question Type : MCQ

Question ID : 630680354979

Chosen Option : 4

Section : General Awareness

Q.1 बैंकिंग प्रणाली के संदर्भ में निम्नलिखित में से कौन सा समीकरण सही है?

- Ans
- 1. आस्तियाँ = कोश + ऋण
 - 2. आस्तियाँ = कोश - ऋण
 - 3. देनदारियाँ = कोश + ऋण
 - 4. देनदारियाँ = कोश - ऋण

Question Type : MCQ

Question ID : 630680355057

Chosen Option : --

Q.2 Paalan 1000 National Campaign was launched in August 2022. This campaign is related with which of the following social issues?

- Ans
- 1. Women empowerment
 - 2. Ageing of population
 - 3. Child mortality
 - 4. Maternal mortality

Question Type : MCQ

Question ID : 630680355048

Chosen Option : --

Q.3 शेषशायी विष्णु, दशावतार मंदिर निम्नलिखित में से किस शहर में स्थित है?

- Ans
- 1. लखनऊ
 - 2. वाराणसी
 - 3. देवगढ़
 - 4. खजुराहो

Question Type : MCQ

Question ID : 630680355054

Chosen Option : 3

Q.4 भारतीय संविधान का निम्नलिखित में से कौन सा अनुच्छेद 'प्राण और दैहिक स्वतंत्रता का संरक्षण' का प्रावधान करता है?

- Ans
- 1. अनुच्छेद 21
 - 2. अनुच्छेद 22
 - 3. अनुच्छेद 19
 - 4. अनुच्छेद 20

Question Type : MCQ

Question ID : 630680355065

Chosen Option : 3

Q.5 निम्नलिखित में से किस केस में, उच्चतम न्यायालय ने फैसला सुनाया कि संसद संविधान की 'मूलभूत संरचना' या 'ढांचे' को नहीं बदल सकती है?

- Ans
- 1. एस. आर. बोम्मई केस
 - 2. शायरा बानो केस
 - 3. केशवानंद भारती केस
 - 4. गोलकनाथ केस

Question Type : MCQ

Question ID : 630680355066

Chosen Option : 3

Q.6 निम्नलिखित में से कौन सी नदियाँ अपनी लंबाई के बढ़ते क्रम (सबसे छोटी से सबसे लंबी) में सही ढंग से व्यवस्थित हैं?

- Ans
- 1. गंगा < गोदावरी < सिंधु
 - 2. सिंधु < गंगा < गोदावरी
 - 3. गंगा < सिंधु < गोदावरी
 - 4. गोदावरी < गंगा < सिंधु

Question Type : MCQ

Question ID : 630680355060

Chosen Option : 1

Q.7 "कर्नाटक संगीत का पितामह" किसे माना जाता है?

- Ans
- 1. मुथुस्वामी दीक्षितार
 - 2. भद्राचलम रामदास
 - 3. त्यागराज
 - 4. पुरन्दरदास

Question Type : MCQ

Question ID : 630680355056

Chosen Option : --

Q.8 निम्नलिखित में से कौन सी एजेंसी मानव विकास सूचकांक जारी करती है?

- Ans
- 1. यू.एन.डी.पी. (UNDP)
 - 2. भारतीय रिजर्व बैंक (RBI)
 - 3. अंतर्राष्ट्रीय मुद्रा कोष (IMF)
 - 4. यू.एन.ई.पी. (UNEP)

Question Type : MCQ

Question ID : 630680355058

Chosen Option : 3

Q.9 डूरंड कप के संबंध में निम्नलिखित में से कौन सा कथन सही है?

- I. यह भारत का सबसे पुराना फुटबॉल टूर्नामेंट है।
II. यह एशिया का तीसरा सबसे पुराना फुटबॉल टूर्नामेंट है।

- Ans
- 1. केवल I
 - 2. I तथा II दोनों
 - 3. केवल II
 - 4. ना ही I ना ही II

Question Type : MCQ

Question ID : 630680355050

Chosen Option : 2

Q.10 निम्नलिखित में से कौन सी रबी फसल है?

- Ans
- 1. मूँगफली
 - 2. खीरा
 - 3. सरसों
 - 4. कपास

Question Type : MCQ

Question ID : 630680355062

Chosen Option : 2

Q.11 भारत की जनगणना 2011 के अनुसार, निम्नलिखित में से किस राज्य में ग्रामीण-शहरी लिंगानुपात में सबसे अधिक अंतर था?

- Ans
- 1. असम
 - 2. पश्चिम बंगाल
 - 3. झारखंड
 - 4. हिमाचल प्रदेश

Question Type : MCQ

Question ID : 630680355061

Chosen Option : 3

Q.12 नमस्ते योजना निम्नलिखित में से किस सामाजिक मुद्दे से संबंधित है?

- Ans
- 1. भ्रष्टाचार
 - 2. गरीबी
 - 3. जनसंख्या
 - 4. स्वच्छता

Question Type : MCQ

Question ID : 630680355047

Chosen Option : --

Q.13 पोनुंग और टापू नृत्य निम्नलिखित में से किस राज्य से संबंधित हैं?

- Ans
- 1. आंध्र प्रदेश
 - 2. त्रिपुरा
 - 3. अरुणाचल प्रदेश
 - 4. असम

Question Type : MCQ

Question ID : 630680355055

Chosen Option : 2

Q.14 रिकेट्स _____ के अभाव के कारण होता है।

- Ans
- 1. विटामिन A
 - 2. विटामिन D
 - 3. विटामिन C
 - 4. विटामिन B

Question Type : MCQ

Question ID : 630680355064

Chosen Option : 1

Q.15 विश्व विश्वविद्यालय खेलों (वर्ल्ड यूनिवर्सिटी गेम्स) का 31वाँ संस्करण निम्नलिखित में से किस देश में आयोजित किया गया था?

- Ans
- 1. थाईलैंड
 - 2. भारत
 - 3. मलेशिया
 - 4. चीन

Question Type : MCQ

Question ID : 630680355049

Chosen Option : --

Q.16 निम्नलिखित में से कौन सी भारत की सबसे बड़ी मीठे पानी वाली प्राकृतिक झील है?

- Ans
- 1. चिल्का झील
 - 2. सांभर झील
 - 3. डल झील
 - 4. वुलर झील

Question Type : MCQ

Question ID : 630680355059

Chosen Option : 2

Q.17 The air (prevention and Control of Pollution) Act came into force in India in _____.

- Ans
- 1. 1974
 - 2. 1981
 - 3. 1986
 - 4. 1976

Question Type : MCQ

Question ID : 630680355063

Chosen Option : --

Q.18 पोंग बांध, जो हाल ही में खबरों में था, _____ नदी पर बनाया गया है।

- Ans
- 1. सतलुज
 - 2. ब्यास
 - 3. रावी
 - 4. झेलम

Question Type : MCQ

Question ID : 630680355051

Chosen Option : 3

Q.19 1526 में बाबर ने दिल्ली के सुल्तान _____ को पानीपत में हराया।

- Ans
- 1. मुहम्मद तुगलक
 - 2. इल्तुतमिश
 - 3. कुतुबुद्दीन ऐबक
 - 4. इब्राहिम लोदी

Question Type : MCQ

Question ID : 630680355052

Chosen Option : 4

Q.20 जिस समय स्थायी बंदोबस्त लागू किया गया उस समय भारत का गवर्नर जनरल कौन था?

- Ans
- 1. चार्ल्स कॉर्नवालिस
 - 2. थॉमस मुनरो
 - 3. वारेन हेस्टिंग्स
 - 4. रॉबर्ट क्लाइव

Question Type : MCQ

Question ID : 630680355053

Chosen Option : 3

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