Question Paper with Final (Revised) Answer Key for the Post of	**Lecturer (Electrical Engineering)**	**held on 06-07-2021**

Itemcode : **LT1001**

Q1: A d.c. series motor develops a torque of 10Nm at 2A of load current. If the current is increased to 4A, the torque developed will be

A	40Nm
B	20Nm
C	10Nm
D	5Nm

Correct Ans: **A**

Itemcode : **LT1002**

Q2: An induction motor has a rotor resistance of 0.001 Ohm per phase. If the resistance is increased to 0.002 Ohm per phase, then the maximum torque

A	Increases by 200%
B	Increases by 100%
C	Remains unaltered
D	Decreases by 100%

Correct Ans: **C**

Itemcode : **LT1003**

Q3: If the prime mover to an alternator supplying load to an infinite bus is suddenly shut down, then it will

A	Stop
B	Continue to run as alternator
C	Continue to run as synchronous motor in the reverse direction
D	Continue to run as synchronous motor in the same direction

Correct Ans: **D**

Itemcode : **LT1004**

Q4: A double squirrel cage induction motor has two

A	Rotors moving in opposite direction
B	Parallel windings on rotor
C	Parallel windings on stator
D	Series windings in stator

Correct Ans: **B**

Itemcode : **LT1005**

Q5: If an induction motor with certain ratio of rotor to stator slots, runs at 1/7 of the normal speed, the phenomenon will be treated as

A	Humming
B	Hunting

C	Crawling
D	Cogging
Correct Ans: **C**	

Itemcode : **LT1006**

Q6: The e.m.f. induced in the armature of a shunt generator is 400V. The armature resistance is 0.1 Ohms. If the armature current is 200A, the terminal voltage will be

A	440V
B	420V
C	400V
D	380V
Correct Ans: **D**	

Itemcode : **LT1007**

Q7: Ward-Leonard control is basically a

A	Voltage control method
B	Field diverter method
C	Shunt armature control method
D	Armature resistance control method
Correct Ans: **A**	

Itemcode : **LT1008**

Q8: The power in an unbalanced 3-phase 4-wire circuit can be measured by using a _____ method.

A	4 wattmeter
B	3 wattmeter
C	2 wattmeter
D	1 wattmeter
Correct Ans: **B**	

Itemcode : **LT1009**

Q9: If X is the inductive reactance / phase and R is the resistance / phase of a short transmission line, what is the power factor angle of the load for maximum voltage regulation?

A	$\tan^{-1}$ R/X
B	$\tan^{-1}$ X/R
C	$\cos^{-1}$ X/R
D	$\cos^{-1}$ R/X
Correct Ans: **B**	

Itemcode : **LT1010**

Q10: An RLC resonant circuit has a resonance frequency of 1.5MHz and a bandwidth of 10kHz. If C = 150pF, then the

effective resistance (in Ohms) of the circuit will be

A	29.5
B	14.75
C	9.4
D	4.7

Correct Ans: **D**

Itemcode : **LT1011**

Q11: When the Ferranti effect on long overhead lines experienced?

A	The line is fully loaded
B	The power factor is unity
C	The line is heavily loaded
D	The line is lightly loaded

Correct Ans: **D**

Itemcode : **LT1012**

Q12: In Norton's theorem, Z_{th} is determined by

A	Short-circuiting all independent current and voltage sources
B	Open-circuiting all independent current and voltage sources
C	Short-circuiting all independent voltage sources and open-circuiting all independent current sources
D	Open-circuiting all independent voltage sources and short-circuiting all independent current sources

Correct Ans: **C**

Itemcode : **LT1013**

Q13: Skin effect

A	Increases the effective resistance but reduces the effective internal reactance
B	Increases the effective resistance and effective internal reactance
C	Reduces the effective resistance but increases the effective internal reactance
D	Reduces the effective resistance and effective internal reactance

Correct Ans: **A**

Itemcode : **LT1014**

Q14: In a series RLC circuit, R = 5 Ohm, X_L = 10 Ohm and X_C = 15 Ohm. If this circuit is fed from a voltage source of 100 sin(314t) volts, then RMS current will be

A	3.33A
B	14.14A
C	10A
D	2.1A

Correct Ans: **C**

Itemcode : **LT1015**

Q15: In a 3-core cable, the capacitance between two conductors (with sheath earthed) is 3μF. The capacitance per phase will be

A	3 μF
B	6 μF
C	12 μF
D	1.5μF

Correct Ans: **B**

Itemcode : **LT1016**

Q16: A transformer can have voltage regulation closer to zero

A	On full load
B	On overload
C	On leading power factor
D	On zero power factor

Correct Ans: **C**

Itemcode : **LT1017**

Q17: A synchronous motor has better power factor as compared to that of an equivalent induction motor because

A	Synchronous motor has no slip
B	Stator supply is not required to produce magnetic field
C	Mechanical load on the rotor remains constant
D	Synchronous motor has large air gap

Correct Ans: **B**

Itemcode : **LT1018**

Q18: The direction of the magnetic lines of forces is

A	From positive to negative charges
B	From south to north pole
C	From one end of the magnet to the other
D	From north to south pole

Correct Ans: **D**

Itemcode : **LT1019**

Q19: A bank of two 0.5μF, 450V capacitors connected in series will have capacitance and breakdown voltage of

A	0.25μF, 900V
B	0.25μF, 450V
C	1.0μF, 900V

D	1.0μF, 450V

Correct Ans: **A**

Itemcode : **LT1020**

Q20: In a series RC circuit, R = 10 Ohm and X_C = 10 Ohm. The power factor of the circuit is

A	1
B	0.707 leading
C	0.707 lagging
D	0

Correct Ans: **B**

Itemcode : **LT1021**

Q21: In a 7/30 ASCR conductor why is grease put between steel and aluminium conductors

A	To reduce corrosion by electrolytic action between zinc and aluminium
B	To reduce leakage of current from aluminium strands to steel strands
C	To eliminate air pockets
D	To reduce friction between the strands

Correct Ans: **A**

Itemcode : **LT1022**

Q22: Two insulator disc of identical capacitance value C makes up a string for a 22 kV, 50 Hz, single phase overhead line insulation system. If the pin to earth capacitance is also C, then the string efficiency is

A	50%
B	86%
C	75%
D	90%

Correct Ans: **C**

Itemcode : **LT1023**

Q23: Two transformers are operated in parallel. These transformers do not have equal percentage impedances. This is likely to result in

A	Short circuiting of secondaries
B	Power factor of one of the transformers is leading while that of the other is lagging
C	Transformers having higher copper losses will have negligible core losses
D	Loading of the transformers not in proportion to their kVA ratings

Correct Ans: **D**

Itemcode : **LT1024**

Q24: If capacitor of single-phase motor is short circuited

A	The motor will not start

B	The motor will burn
C	The motor will run in reverse direction
D	The motor will run in same direction with reduced r.p.m.

Correct Ans: **A**

Itemcode : **LT1025**

Q25: Under which of the following conditions, hunting of synchronous motor is likely to occur?

A	Periodic variation of load
B	Over-excitation
C	Over loading for long periods
D	Small and constant load

Correct Ans: **A**

Itemcode : **LT1026**

Q26: For quick speed reversal, the motor preferred is

A	DC motor
B	Squirrel cage induction motor
C	Slip-ring induction motor
D	Synchronous motor

Correct Ans: **A**

Itemcode : **LT1027**

Q27: What is the internal resistance (in Ohms) of an ideal voltage source?

A	Infinity
B	100
C	1
D	0

Correct Ans: **D**

Itemcode : **LT1028**

Q28: To have sparkles commutation in dc generator, the brushes are rocked ahead so as to be

A	Just ahead of magnetic neutral axis
B	In magnetic neutral axis
C	Just behind the magnetic neutral axis
D	In geometrical neutral axis

Correct Ans: **A**

Itemcode : **LT1029**

Q29: _____ motor is used on gears instead of belt.

A	DC shunt
B	DC series
C	DC compound
D	Synchronous

Correct Ans: **B**

Itemcode : **LT1030**

Q30: In Thevenin's equivalent, the electric network with pair of open circuit terminals is replaced by _____ source.

A	Ideal voltage
B	Dependent voltage
C	Practical voltage
D	Ideal current

Correct Ans: **C**

Itemcode : **LT1031**

Q31: An instrument in which the value of electrical quantity to be measured can be determined from the deflection of the instrument when it has been pre-calibrated by comparison with an absolute instrument

A	Primary instrument
B	Secondary instrument
C	Recording instrument
D	Integrating instrument

Correct Ans: **B**

Itemcode : **LT1032**

Q32: The pointer of an instrument once deflected returns to zero position, when the current is removed due to

A	Mass of the pointer
B	Action of gravity
C	Deflecting torque
D	Controlling torque

Correct Ans: **D**

Itemcode : **LT1033**

Q33: In a hot wire instrument, the sensing wire is made of

A	Copper
B	Silver
C	Copper-Nickel
D	Platinum-Iridium

Correct Ans: **D**

Itemcode : **LT1034**

Q34: An ammeter can be converted to a voltmeter by

A	Simply installing the instrument in parallel with the circuit
B	Putting a large resistance in series with the actual measuring part of the instrument
C	Putting a large resistance in parallel with the actual measuring part of the instrument
D	Changing the scale

Correct Ans: **B**

Itemcode : **LT1035**

Q35: Which of the following meters will require the smallest shunt resistance?

A	0-10 A
B	0-10 mA
C	0-100 mA
D	0-1 mA

Correct Ans: **A**

Itemcode : **LT1036**

Q36: In eddy-current damping systems, the disc is made up of

A	Non-conducting and magnetic material
B	Non-conducting and Non-magnetic material
C	Conducting and Non-magnetic material
D	Conducting and magnetic material

Correct Ans: **C**

Itemcode : **LT1037**

Q37: Which of the following types of instrument can be used for D.C only?

A	Hotwire type
B	Moving iron repulsion type
C	Moving iron attraction type
D	Permanent magnet type

Correct Ans: **D**

Itemcode : **LT1038**

Q38: The error due to hysteresis in moving iron type instrument is minimized with the use of

A	Silver coating
B	Stainless steel
C	Permalloy
D	High speed steel

Correct Ans: **C**

Itemcode : **LT1039**

Q39: In repulsion type instrument the force of repulsion is approximately proportional to

A	Current
B	The inverse of the current
C	Square of current
D	Cube of current

Correct Ans: **C**

Itemcode : **LT1040**

Q40: Which type of damping is generally preferred in case of instruments having a weak magnetic field?

A	Fluid friction damping
B	Hysteresis damping
C	Air friction damping
D	Eddy current damping

Correct Ans: **C**

Itemcode : **LT1041**

Q41: Which among the following is the integrating instrument?

A	Energy meter
B	Ammeter
C	Voltmeter
D	Power factor meter

Correct Ans: **A**

Itemcode : **LT1042**

Q42: The bridge which is used to measure the dielectric loss of an insulator

A	Anderson bridge
B	Wein bridge
C	Schering bridge
D	Wheatstone bridge

Correct Ans: **C**

Itemcode : **LT1043**

Q43: The charging current in a transmission line increases due to corona effect because corona increases

A	Effective line voltage
B	The effective conductor diameter
C	Line current

D	Power loss in lines

Correct Ans: **B**

Itemcode : **LT1044**

Q44: Maxwell bridge is used to measure

A	Capacitance
B	Frequency
C	Resistance
D	Inductance

Correct Ans: **D**

Itemcode : **LT1045**

Q45: Kelvin's double bridge is used to measure

A	Very low resistance
B	Medium resistance
C	High resistance
D	Very high resistance

Correct Ans: **A**

Itemcode : **LT1046**

Q46: Heat is transferred simultaneously by conduction, convection, and radiation

A	During melting of ice
B	From refrigerator coils to refrigerator freezer
C	Inside boiler furnaces
D	Through the surface of the insulated pipe carrying steam

Correct Ans: **C**

Itemcode : **LT1047**

Q47: Which of the following methods of heating is independent of supply frequency?

A	Electric heating
B	Induction heating
C	Dielectric heating
D	Electric resistance heating

Correct Ans: **D**

Itemcode : **LT1048**

Q48: The method of heating used for the non-conducting material is

A	Induction heating
B	Electric resistance heating

C	Dielectric heating
D	Electric arc heating

Correct Ans: **C**

Itemcode : **LT1049**

Q49: If, for a given alternator in economic operation mode, the incremental cost is given by IC = 0.012P + 8 Rs/MW, $\frac{dP_L}{dP} = 0.2$ and plant penalty factor (λ) = 25, then the power generation is

A	1000MW
B	1250MW
C	750MW
D	1500MW

Correct Ans: **A**

Itemcode : **LT1050**

Q50: If inductance and capacitance of a system are 1H and 0.01μF respectively and the instantaneous value of current interrupted is 10A, then voltage across the breaker contacts will be

A	50kV
B	100kV
C	60kV
D	75kV

Correct Ans: **B**

Itemcode : **LT1051**

Q51: Low power factor is usually not due to

A	Incandescent lamp
B	Arc lamp
C	Fluorescent tube
D	Induction motor

Correct Ans: **A**

Itemcode : **LT1052**

Q52: For power factor correction in a welding circuit, a capacitor is usually connected

A	Across the secondary side of the welding transformer
B	Across the primary side of the welding transformer
C	Across the arcing electrodes
D	Across the mains

Correct Ans: **B**

Itemcode : **LT1053**

Q53: Reactive current capability of TCR-FC is/varies _____ of/with the system voltage.

A	Independent
B	Inversely
C	Linearly
D	Parabolically

Correct Ans: **C**

Itemcode : **LT1054**

Q54: The power factor improvement equipment is always placed

A	at the generating station
B	near the distribution transformer
C	near the apparatus responsible for low power factor
D	near the power transformer

Correct Ans: **C**

Itemcode : **LT1055**

Q55: The unit of solid angle is

A	Radian
B	Degree
C	Steradian
D	Radian per metre

Correct Ans: **C**

Itemcode : **LT1056**

Q56: The illumination of various points on a horizontal surface illuminated by the same source varies as

A	$\cos\theta$
B	$\cos^2\theta$
C	$\cos^3\theta$
D	$1/\cos\theta$

Correct Ans: **C**

Itemcode : **LT1057**

Q57: Response time of STATCOM is _____ times faster than that of SVC.

A	2-4
B	4-6
C	6-8
D	8-10

Correct Ans: **D**

Itemcode : **LT1058**

Q58: Which of the function is not performed by Static Synchronous Series Compensator?

A	Dynamic power flow control
B	Mitigation of current harmonics
C	Angle stability enhancement
D	Damping of electro-mechanical oscillations

Correct Ans: **B**

Itemcode : **LT1059**

Q59: _____ is responsible for providing series compensation in a power system network.

A	Communication network company
B	Electricity consumer
C	Municipal corporation
D	Electric utility

Correct Ans: **D**

Itemcode : **LT1060**

Q60: Which of the following is not the method of electrical braking?

A	Eddy current
B	Regenerative
C	Plugging
D	Rheostatic

Correct Ans: **A**

Itemcode : **LT1061**

Q61: According to fuse law, the current carrying capacity varies as

A	$(\text{diameter})^{1.5}$
B	diameter
C	$(\text{diameter})^{0.5}$
D	1/ diameter

Correct Ans: **A**

Itemcode : **LT1062**

Q62: When a heater is connected to the power supply, the heater coil will glow but the supply wiring does not glow. This is because

A	Internal wiring is of superior material
B	Supply wires are covered with insulation

C	Resistance of heater coils is very high in comparison to that of internal wiring
D	The resistance of internal wiring is very high

Correct Ans: **C**

Itemcode : **LT1063**

Q63: Earth wires are made of

A	Aluminium
B	Galvanised Standard Steel
C	Copper
D	Iron

Correct Ans: **B**

Itemcode : **LT1064**

Q64: In hydroelectric power plants

A	Operating cost is high and initial cost is low
B	Both operating cost as well as initial cost are high
C	Operating cost is low and initial cost is high
D	Both operating cost as well as initial cost are low

Correct Ans: **C**

Itemcode : **LT1065**

Q65: Which of the following power electronic device is not used in custom power devices?

A	GTO
B	SCR
C	Power MOSFET
D	IGBT

Correct Ans: **B**

Itemcode : **LT1066**

Q66: Which of the following power electronic device is current controlled?

A	GTO
B	IGCT
C	Power MOSFET
D	IGBT

Correct Ans: **A**

Itemcode : **LT1067**

Q67: Which of the following power electronic device is unipolar?

A	GTO

B	IGCT
C	Power MOSFET
D	IGBT

Correct Ans: **C**

Itemcode : **LT1068**

Q68: IGBT is a combination of

A	JFET and SIT
B	MOSFET and GTO
C	JFET and SITH
D	MOSFET and GTR

Correct Ans: **D**

Itemcode : **LT1069**

Q69: A hydraulic turbine having rated speed of 250 rpm is connected to a synchronous generator. In order to produce power at 50 Hz, the number of poles required in the generator are

A	16
B	6
C	24
D	12

Correct Ans: **C**

Itemcode : **LT1070**

Q70: Two generating stations connected to a load centre having capacity of 50 MVA and 75 MVA deliver 100 MW to the load. The incremental cost of plant 1 is $15 + 0.15\ P_1$ and that of the plant 2 is $18 + 0.15\ P_2$. What are the values of P_1 and P_2, respectively?

A	30 MW and 70 MW
B	60 MW and 40 MW
C	50 MW each
D	72 MW and 28 MW

Correct Ans: **C**

Itemcode : **LT1071**

Q71: The voltage of a bus can be controlled by controlling the

A	Active power of bus
B	Phase angle
C	Phase angle and the reactive power
D	Reactive power of the bus

Correct Ans: **D**

Itemcode : **LT1072**

Q72: Demand factor is defined as the ratio of

A	Maximum demand to average load
B	Connected load to maximum demand
C	Maximum demand to connected load
D	Average load to maximum demand

Correct Ans: **C**

Itemcode : **LT1073**

Q73: A power plant has a maximum demand of 15MW. The load factor is 50% and the plant capacity factor is 40%. The Operating Reserve is

A	3.75 MW
B	3 MW
C	6 MW
D	7.5 MW

Correct Ans: **A**

Itemcode : **LT1074**

Q74: In a transmission system, the weight of copper used is proportional to

A	$1/E^2$
B	E^2
C	$1/E$
D	E

Correct Ans: **A**

Itemcode : **LT1075**

Q75: The approximate cost ratio of a 200kV, underground cable transmission and 220kV Overhead transmission is

A	5
B	13
C	50
D	25

Correct Ans: **B**

Itemcode : **LT1076**

Q76: Which of the following properties has got higher value for aluminium in comparison to that of copper?

A	Specific gravity
B	Thermal conductivity
C	Melting point
D	Electrical resistivity

Correct Ans: **D**

Itemcode : **LT1077**

Q77: The sag of a transmission line is least affected owing to

A	Atmospheric temperature
B	Ice deposition on the conductor
C	Current through the conductor
D	Weight of the conductor

Correct Ans: **C**

Itemcode : **LT1078**

Q78: A generating station has a maximum demand of 30 MW, a load factor of 60% and a plant capacity of 50%. the reserve capacity of the plant is

A	4 MW
B	6 MW
C	5 MW
D	10 MW

Correct Ans: **B**

Itemcode : **LT1079**

Q79: The number of discs in a string of insulators for 400kV ac overhead transmission lines lies in the range of

A	9 to 10
B	15 to 16
C	22 to 23
D	32 to 33

Correct Ans: **C**

Itemcode : **LT1080**

Q80: In hydropower stations what is an enlarged body of water just above the intake and used as a regulating reservoir, called?

A	Penstock
B	Reservoir
C	Spillways
D	Forebay

Correct Ans: **D**

Itemcode : **LT1081**

Q81: Find out the correct match of the following peaks with their districts:

(i) Shipki – (a) Kullu.

(ii) Kailash – (b) Chamba.

(iii) Shilla – (c) Kinnaur.

(iv) Solang – (d) Kinnaur.

A	(i) – (c); (ii) – (b); (iii) – (d); (iv) – (a).
B	(i) – (d); (ii) – (a); (iii) – (c); (iv) – (b).
C	(iii) – (a); (iv) – (c); (i) – (b); (ii) – (d).
D	(iv) – (c); (ii) – (b); (iii) – (a); (i) – (d).

Correct Ans: **A**

Itemcode : **LT1082**

Q82: Which of the following place the two streams 'Chandra and Bhaga' meet to form the river Chenab?

A	Solang.
B	Mayar.
C	Tandi.
D	Sahastra Dhara.

Correct Ans: **C**

Itemcode : **LT1083**

Q83: Which of the following is correct about the division of State into circuits by the Himachal Pradesh Tourism Development Corporation before 2018?

(i) It has divided the State into two Circuits.

(ii) It has divided the State into four Circuits.

(iii) It has divided the State into five Circuits.

A	(i) only.
B	(ii) only.
C	(iii) & (i).
D	(iii) only.

Correct Ans: **B**

Itemcode : **LT1084**

Q84: The per capita income of a person in Himachal Pradesh in the year 2016-17 was:

A	Rs. 158462.
B	Rs. 152375.
C	Rs. 149647.
D	Rs. 146294.

Correct Ans: **D**

Itemcode : **LT1085**

Q85: The sub-humid Tropical Zone comprises:

(i) Nalagarh, Kangra and Solan.

(ii) District Una, Paonta-Sahib area and Indora area (Kangra).

(iii) Parts of Mandi, Bilaspur and Shimla.

A	(i), (iii).
B	(ii) only.
C	(iii) only.
D	(i) only.

Correct Ans: **B**

Itemcode : **LT1086**

Q86: Under the Social Welfare Scheme, the old age pension is given by the H.P. Government to the Senior Citizens. Which of the following is correct about the Pension Scheme?

A	Those below 70 years of age are given Rs. 850 per month each, having annual income below Rs. 35000. But those above 70 get Rs. 1500 p.m. without any income criteria.
B	It is Rs. 850 and Rs. 1500 per month for those below 70 years, and above 70 years respectively, without any income criteria.
C	It is Rs. 1000 and Rs. 1500 p.m. to those below 70 years and above 70 years, respectively.
D	It is Rs. 750 and Rs. 1500p.m., without any income criteria.

Correct Ans: **A**

Itemcode : **LT1087**

Q87: In which of the following places of Himachal Pradesh are located three units of mushrooms?

(i) Chambaghat, Palampur and Bangana.

(ii) Chambaghat, Bajoura and Indora.

(iii) Chambaghat, Palampur and Keylong.

(iv) Chambaghat, Palampur and Bajoura.

A	(ii) & (iv).
B	(iii) & (i).
C	(i) only.
D	(iv) only.

Correct Ans: **D**

Itemcode : **LT1088**

Q88: In whose memory, the Victory Tunnel was constructed in Shimla?

A	For becoming independent of Great Britain.
B	For the victory of Allied Forces in IInd World War.
C	In memory of the freedom fighters of Himachal Pradesh.
D	For creating Himachal Pradesh a Union Territory.

Correct Ans: **B**

Itemcode : **LT1089**

Q89: Which percentage was proposed for Education in Himachal Pradesh's Budget for 2020-21?

A	17%.
B	15%.
C	20%.
D	12%

Correct Ans: **A**

Itemcode : **LT1090**

Q90: Find out the correct match of the following temples with their locations:

(i) Baba Nahar Singh Temple - (a) Bilaspur.

(ii) Hidimba Temple - (b) Sirmaur.

(iii) Panchavaktra Temple - (c) Manali.

(iv) Mata Trilokpur Devi Temple - (d) Mandi.

A	(i) – (b); (ii) – (c); (iii) – (a); (iv) – (d).
B	(ii) – (c); (iii) – (a); (iv) – (b); (i) – (d).
C	(iii) – (a); (iv) – (b); (i) – (d); (ii) – (c).
D	(i) – (a); (ii) – (c); (iii) – (d); (iv) – (b).

Correct Ans: **D**

Itemcode : **LT1091**

Q91: Which of the following is correct about the Chipko Movement?

(i) It was started by two women Chandi Prasad Bhat, Gauri Devi and Sunderlal Bahuguna.

(ii) It was started by Arundhati Roy, Gauri Devi and Sunderlal Bahuguna.

(iii) It was popularised as a forest conservation movement in India.

(iv) It was started initially from the Gromi Village of Chamoli district in Uttarakhand.

A	(i) & (iv).
B	(i) & (ii).
C	(i) & (iii).
D	(iii) & (iv).

Correct Ans: **C**

Itemcode : **LT1092**

Q92: Which of the following pair of capital cities of India are located near the Tropic of Cancer?

A	Bhopal and Lucknow.
B	Ranchi and Bhopal.
C	Gandhinagar and Hyderabad.

D	Ranchi and Delhi.

Correct Ans: **B**

Itemcode : **LT1093**

Q93: The Hunter Enquiry Committee was appointed:

(i) To report on the post - World War-I economic scenario of India.

(ii) To find out the actual participation of Punjab in the war efforts of the British India Government.

(iii) To report on the impact of Ghadar Movement.

(iv) To investigate the genesis of Jallianwala Bagh Massacre.

A	(i) & (iii).
B	(ii) & (iv).
C	(iii) only.
D	(iv) only.

Correct Ans: **D**

Itemcode : **LT1094**

Q94: Match the following authors with their books correctly:

(i) Khushwant Singh - (a) Train to Pakistan.

(ii) Amitav Ghosh - (b) Rasidi Ticket.

(iii) Amrita Pritam - (c) The White Tiger.

(iv) Arvind Adiga - (d) Flood of Fire.

A	(i) – (a); (ii) – (c); (iii) – (d); (iv) – (b).
B	(ii) – (b); (iii) – (a); (i) – (c); (iv) – (d).
C	(i) – (a); (ii) – (d); (iii) – (b); (iv) – (c).
D	(ii) – (c); (iii) – (b); (iv) – (a); (i) – (d).

Correct Ans: **C**

Itemcode : **LT1095**

Q95: Of the following, who is the first Indian Sportsperson to participate in Fencing in the Tokyo Olympics- 2021?

A	C.A. Bhavani Devi.
B	Nethra Kumanan.
C	Shivangi Phogat.
D	Jayanti Naik.

Correct Ans: **A**

Itemcode : **LT1096**

Q96: Which of the following is true about the partition of Korea between the U.S.A. and the Soviet Union after the Second World War?

(i) The undivided Korea was under Japan till the end of Second World War.

(ii) The defeat of Japan in World War-II led to its division at 38 Degree North Line of Latitude between USA and Soviet Union.

(iii) Korea was divided between the U.S.A. and Soviet Union at 35 Degree North Line of Latitude, thereby South and North Korea going to U.S.A. and the Soviet Union, respectively.

(iv) Korea was under Japan and Germany upto 1945, and since both were the defeated powers, Korea was taken away from them.

A	(i) and (ii).
B	(i) and (iii).
C	(iv) only.
D	(i) only.

Correct Ans: **A**

Itemcode : **LT1097**

Q97: Which of the following President of USA was impeached by the House of Representatives?

A	Franklin D. Roosevelt.
B	Harry Truman.
C	Andrew Johnson.
D	Richard Nixon.

Correct Ans: **C**

Itemcode : **LT1098**

Q98: Of the following, which is a not a member country of G-7?

A	U.S.A.
B	Germany.
C	Italy.
D	Russia.

Correct Ans: **D**

Itemcode : **LT1099**

Q99: Find out the correct match of the sports with its international trophies:

(i) Hockey - (a) Asia Cup.

(ii) Tennis - (b) Australian Open.

(iii) Badminton - (c) Azlam Shah.

(iv) Cricket - (d) Thomas cup.

A	(i) – (d); (ii) – (b); (iii) – (c); (iv) – (a).
B	(i) – (a); (ii) – (c); (iii) – (b); (iv) – (d).
C	(i) – (c); (ii) – (b); (iii) – (d); (iv) – (a).
D	(i) – (b); (ii) – (d); (iii) – (a); (iv) – (c).

Correct Ans: **C**

Itemcode : **LT1100**

Q100: Which of the following is true about the Israel and UAE Peace Agreement?

(i) This Agreement was signed at the White House of USA in September, 2020.

(ii) UAE agreed to recognize Israel formally.

(iii) Israel agreed to stop punitive action against Iran.

A	(i) & (ii).
B	(iii) & (ii).
C	(i) & (iii).
D	(iii) only.

Correct Ans: **A**