



QUESTION BOOK

DMRC MOCK TEST

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**ELECTRONICS
ENGINEERING**

1. The use of _____ instruments are merely confined within laboratories as standardizing instruments.
 - (A) absolute
 - (B) indicating
 - (C) recording
 - (D) integrating
2. Resistances can be measured with the help of
 - (A) wattmeter's
 - (B) voltmeters
 - (C) ammeters
 - (D) ohmmeters and resistance bridges
3. Which of the following instruments indicate the instantaneous value of the electrical quantity being measured at the time at which it is being measured?
 - (A) Absolute instruments
 - (B) Indicating instruments
 - (C) Recording instruments
 - (D) Integrating instruments
4. $\sqrt{L/C}$ has its unit as: -
 - (A) Hz
 - (B) Ohm
 - (C) S
 - (D) Rad/s
5. For a load of 100 Ohm of a transmission line, source impedance is 100 ohm. Its reflection coefficient is:-
 - (A) 1
 - (B) -1
 - (C) 0
 - (D) infinite
6. Carrier power will be _____ of total transmitted power of 100% amplitude modulated signal.
 - (A) .667
 - (B) .50
 - (C) .33
 - (D) .25
7. What is the nature of input impedance of a short-circuited quarter wave long transmission line?
 - (A) Irrational
 - (B) Purely inductive
 - (C) Purely reactive
 - (D) Depends on characteristics impedance of the line
8. Choose the incorrect statement among the given statements.
 - (A) Sensitivity of an instrument is directly proportional to deflection factor
 - (B) Precision of an instrument does not assure accurate results
 - (C) An instrument with more significant figures has more precision
 - (D) An instrument requires high degree of accuracy.
9. Which of the following is not correctly matched?
 - 1) Vibration galvanometer- 5 Hz to 1 KHz
 - 2) Head phones – 250 Hz to 4 KHz
 - 3) Tuned amplifier- 1 Hz to 500 Hz
 - 4) D'Arsonval galvanometer- 0 Hz
10. Twice the bandwidth of an ideal channel is its: -
 - (A) Bit transfer rate
 - (B) Baud rate
 - (C) Double the signalling rate
 - (D) Half the baud rate

11. Choose the incorrect statement amongst the given statements: -

- (A) Magneto static field is conservative in nature
- (B) An isolated magnetic charge does not exist
- (C) Total flux through a closed surface in a magnetic field must be zero.
- (D) The line integral of magnetic field intensity around a closed path is equal to the net current enclosed to the net current enclosed by the path

12. A broadcast radio receiver with IF=100 kHz is tuned to 500 kHz. What will be image frequency?

- (A) 5000 kHz
- (B) 700 kHz
- (C) 600 kHz
- (D) 300 kHz

13. Gradient performed on a scalar function: -

- (A) Scalar function
- (B) Vector function
- (C) Scalar or vector function
- (D) Universal constant

14. The correct statement about electro-dynamometer instrument amongst the following is:-

- (A) Its scale is linear
- (B) It measures only DC
- (C) It is a transfer instrument
- (D) Its sensitivity is lesser than M.I. type instrument.

15. When are the equalizing pulses in a TV placed?

- (A) Serration period
- (B) Vertical blanking period
- (C) Horizontal retrace period
- (D) Horizontal blanking period

16. Series R-L circuit is the dual of :-

- (A) Series RC circuit
- (B) Parallel RL circuit
- (C) Parallel RC circuit

(D) Series RL circuit

17. For a static magnetic field, surface integral of $\mathbf{B} \cdot d\mathbf{S}$ is zero. this shows: -

- (A) Ampere's Law
- (B) Conservation of electrostatic field
- (C) Gauss's Law
- (D) Non-existence of magnetic monopole

18. Deflecting torque is _____ quantity under measurement in PMMC instruments.

- (A) Directly proportional to
- (B) Inversely proportional to
- (C) Directly proportional to square of
- (D) Inversely proportional to square of

19. Which of the following pairs is not correctly matched?

- (A) AM- Medium wave radio propagation
- (B) FM- Constant carrier frequency
- (C) Noise in AM - triangular noise power spectrum in FM/AM
- (D) Noise in FM – Rectangular noise power spectrum in AM/FM

20. If distance between two plates of a parallel plate capacitor is halved, the capacitance: -

- (A) Doubles
- (B) Quadruples
- (C) Is halved
- (D) Remains the same

21. Which of the following is diamagnetic?

- (A) MgO
- (B) BaTiO₃
- (C) Cobalt
- (D) Copper

22. Mobility of charge carrier of a semiconductor is increased. This must be due to :-

- (A) decrease in lattice temperature
- (B) increase in hall coefficient
- (C) increase in lattice temperature
- (D) any change in hall coefficient

23. The rise time t of signal applied to CRO and bandwidth B of the CRO are related as :-

- (A) $t \times B = 1$
- (B) $t \times B = 0.35$
- (C) $t \times B = 0.55$
- (D) $t/B = 0.32$

24. If Number of full digits of a digital meter is 3, its resolution will be _____.

- (A) 0.01
- (B) 0.001
- (C) 0.1
- (D) 0.0001

25. A carrier wave is simultaneously modulated by two sine waves of modulation indices 0.8 and 0.6. the resultant modulation index will be: -

- (A) 0.2
- (B) 0.9
- (C) 1
- (D) 0.6

26. A Q-meter does not measure _____.

- (A) Self-capacitance
- (B) Inductance
- (C) Frequency
- (D) Energy

27. For an AM having a power of 500 watt and modulation index of 80 %, the power content of each side band is: -

- (A) 162 W
- (B) 80 W
- (C) 98 W
- (D) 72 W

28. For paramagnetic materials, permeability is :-

- (A) 0
- (B) 1
- (C) slightly greater than 0
- (D) infinite

29. Number of nodes in a graph is 4. Number of tree in the graph is. _____.

- (A) 4
- (B) 8
- (C) 16
- (D) 2

30. In Reverse blocking mode of SCR :-

- (A) J1, J2 and J3 are reversed biased
- (B) J1 and J2 are forward biased but J3 is reverse biased
- (C) J1 and J3 are reverse biased but J2 is forward biased
- (D) J1 is forward biased while J2 and J3 are reverse biased

31. Owen's Bridge is used for the measurement of

1. unknown inductance
2. incremental inductance
3. incremental permeability

which of these is/are correct?

- (A) Only 1
- (B) 2 and 3
- (C) 1 and 2
- (D) 1,2 and 3

32. Which of the following is a source of an Electromagnetic field?

- (A) A dc current carrying conductor
- (B) A stationary dipole
- (C) An oscillating dipole (antenna)
- (D) A stationary point charge

33. Internal impedance of an ideal current source is:-

- (A) Greater than 1
- (B) 0
- (C) infinite
- (D) 1

34. What is the magnitude of relaxation time in an ideal dielectric?

- (A) 0
- (B) 0-1

- (C) infinite
(D) greater than 1
35. Two identical 2 A, 4 ohm Norton equivalent circuits are connected in parallel with the like polarity. combined Norton equivalent circuit will be _____.
- (A) 3 A, 4 ohm
(B) 2 A, 4 ohm
(C) 4 A, 6 ohm
(D) 4 A, 2 ohm
36. Under which conditions does an initially relaxed system become unstable?
- (A) only if bounded input generates unbounded output
(B) only if bounded input generates bounded output
(C) only if unbounded input generates unbounded output
(D) only if unbounded input generates bounded output
37. The type of systems which are characterized by input and the output quantized at certain levels are called as
- (A) analog
(B) discrete
(C) continuous
(D) digital
38. A system which is linear is said to obey the rules of
- (A) scaling
(B) additivity
(C) both scaling and additivity
(D) homogeneity
39. If $\mathcal{L}[f(t)] = F(s)$, then $\mathcal{L}[f(t - T)] =$
- (A) $e^{st} F(s)$
(B) $e^{-st} F(s)$
(C) $F(s)/[1+e^{st}]$
(D) $F(s)/[1- e^{-st}]$
40. If $I(s) = 5(s+250)/s(s+100)$, initial value of $i(t)$ is
- (A) 5A
(B) 12.5 A
(C) 0.05 A
(D) 1250 A
41. Laplace transform of a pulse function of magnitude E and duration from $t = 0$ to $t = a$ is
- (A) E/s
(B) $E/s e^{-as}$
(C) $E(1-e^{as})/s$
(D) $E(1-e^{as})/s^2$
42. The system is
- $$y(t) = x(t) + \frac{1}{3} x(t - 1)$$
- (A) causal system
(B) non-causal system
(C) partly (a) and partly (b)
(D) none of these
43. Error detector is also called as
- (A) Multiplexer
(B) Decoder
(C) Comparator
(D) Integrator
44. What is the clock cycle time for a system that uses a clock with frequency of 150 kHz?
- (A) 55 μ sec
(B) 5.5 μ sec
(C) 202 secs
(D) 6.6 μ sec
45. Signal flow graph is a
- (A) Polar plot

- (B) Bode plot
(C) Topological representation of set of differential equations
(D) Truth table
46. Which of the following gate is called universal gate?
- (A) AND
(B) NOT
(C) NOR
(D) EX-OR
47. What does the discharge transistor do in the 555-timer circuit?
- (A) Discharge the external capacitor to stop the timing
(B) Charge the external capacitor to stop the timing
(C) Discharge the external capacitor to start the timing over again
(D) Charge the external capacitor to start the timing over again
48. An op-amp having a slew rate of 62.8 V/ μ sec, is connected in a voltage follower configuration. If the maximum amplitude of the sinusoidal input is 10 V, then the minimum frequency at which the slew rate limited distortion would set in at the output is
- (A) 1 MHz
(B) 6.28 MHz
(C) 10 MHz
(D) 62.8 MHz
49. An energy meter has a constant of 600 rev/kWh. If the meter makes 10 revolutions in 20 s, what is the load in kW?
- (A) 0.75 kW
(B) 1.5 kW
(C) 3 kW
(D) 6 kW
50. In a control system, moving a summing point right side to the block yields in
- (A) Multiplication of the G(s) in the feedback path
(B) Multiplication of the 1/G(s) in the feedback path
(C) Addition of gain block
(D) Subtraction of gain block
51. The current $i(t)$, through a 10 Ω resistor in series with an inductance, is given by $i(t) = 3 + 4\sin(100t + 45^\circ) + 4\sin(300t + 60^\circ)$ amperes. The RMS values of the current and power dissipation in the circuit are:
- (A) $\sqrt{41}$ A, 410 W respectively
(B) $\sqrt{35}$ A, 350 W respectively
(C) 5 A, 250 W respectively
(D) 11 A, 1210 W respectively
52. Which of the following serves as donor impurity in Silicon?
- (A) Boron
(B) Indium
(C) Germanium
(D) Antimony
53. What is the value of total electric flux coming out of closed surface?
- (A) Zero

- (B) Equal to volume charge density
- (C) Equal to the total charge enclosed by the surface
- (D) Equal to the surface charge density

54. Metallic copper is a:

- (A) Paramagnetic substance
- (B) Diamagnetic substance
- (C) Ferromagnetic substance
- (D) Ferrimagnetic substance

55. The reciprocal of resistance is called

- (A) Impedance
- (B) Conductance
- (C) Inductance
- (D) Susceptance

56. What graphical device is used to convert a truth table to its corresponding logic circuit in a simple and orderly process?

- (A) Karnaugh map
- (B) State table
- (C) Truth table
- (D) State diagram

57. What is the most common type of digital IC package?

- (A) DIP
- (B) Metal type
- (C) CMOS
- (D) TTL

58. A digital circuit that oscillates between two unstable output states.

- (A) Monostable multivibrator

- (B) Astable multivibrator
- (C) Bistable multivibrator
- (D) Flip-flop

59. Data storage in a memory is termed as

- (A) writing
- (B) memorizing
- (C) loading
- (D) reading

60. A register which holds the address of the word currently being accessed.

- (A) Hold register
- (B) Memory address register
- (C) Memory data register
- (D) Access register

61. In designing a 16 x 1 multiplexer, how many selection lines are needed?

- (A) 2
- (B) 4
- (C) 16
- (D) 32

62. The temperature coefficient of resistance of electrolytes is

- (A) Negative
- (B) Positive
- (C) Zero
- (D) Infinite

63. Capacitance increase with

- (A) Larger plate area and less distance between plates
- (B) Larger plate area and greater distance between plates

- (C) Smaller plate area and less distance between plates
(D) D. Higher values of applied voltage
64. How many coulombs are delivered by a storage battery in 25 hours if it is supplying current at the rate of 3 A?
- (A) 2.592×10^5 C
(B) 2.592×10^3 C
(C) 2.592×10^8 C
(D) 2.592×10^{12} C
65. The capacitor opposes any change in voltage across it by
- (A) Passing a voltage proportional to the rate of change of current
(B) Acting as a short circuit at time equal to zero
(C) Passing a current proportional to the rate of change of voltage
(D) Acting as a short circuit at time equal to infinity
66. Which of the following has a positive temperature coefficient?
- (A) Mica
(B) Manganin
(C) Silicon
(D) Carbon
67. If three 100-pF capacitors are connected in series, then the total capacitance is
- (A) 300 pF
(B) 100pF
(C) 50pF
(D) 33.3 pF
68. What is the temperature coefficient of the resistance Eureka?
- (A) Infinity
(B) Negative
(C) Almost zero
(D) Positive
69. What is the other name of Esaki diode?
- (A) Diac
(B) Hot-carrier diode
(C) Shockley diode
(D) Tunnel diode
70. Which of the following has the highest input impedance
- (A) FET
(B) BJT
(C) MOSFET
(D) Crystal diode
71. What diode has no depletion layer
- (A) Varactor
(B) Varistor
(C) Schottky diode
(D) Shockley diode
72. A large signal amplifier which is biased so that current is non-zero for less than one-half cycle.
- (A) Class AB
(B) Class C
(C) Class A
(D) Class B

73. The time it takes to turn off a forward-biased diode is called the

- (A) Forward recovery time
- (B) Reverse recovery time
- (C) Recombination
- (D) Turn-off time

74. At absolute zero temperature, a semiconductor behaves as a/an

- (A) Good conductor
- (B) Superconductor
- (C) Insulator
- (D) Variable resistor

75. An emitter resistor is used for _____ in most amplifier circuits.

- (A) Temperature stabilization
- (B) Biasing a bipolar junction transistor
- (C) Current limitation
- (D) Voltage amplification

Which of the following is usually not the generating voltage-

- (A) 6.6 kV
- (B) 9.9 kV
- (C) 11kV
- (D) 13.2kV

76. A and B complete a work in 6 days. A alone can do it in 10 days. If both together can do the work in how many days?

- A. 3.75 days B. 4 days C. 5 days D. 6 days

77. A and B together can do a piece of work in 8 days. If A alone can do the same work in 12 days, then B alone can do the same work in?

- A. 20 days B. 16 days C. 24 days D. 28 days

78. A can do a piece of work in 4 days. B can do it in 5 days. With the assistance of C they completed the work in 2 days. Find in how many days can C alone do it?

- A. 10 days B. 20 days C. 5 days D. 4 days

79. A and B can do a piece of work in $6\frac{2}{3}$ days and 5 days respectively. They work together for 2 days and then A leaves. In how many days after that B will complete the work alone.

- A. 2 days B. $1\frac{1}{2}$ days C. 3 days D. $3\frac{1}{2}$ days

80. A can do a piece of work in 30 days. He works at it for 5 days and then B finishes it in 20 days. In what time can A and B together it?

- A. $16\frac{2}{3}$ days B. $13\frac{1}{3}$ days C. $17\frac{1}{3}$ days D. $16\frac{1}{2}$ days

81. The edge of a cube is 2a cm. Find its surface?

- A. $6a^2\text{ cm}^2$ B. $8a^2\text{ cm}^2$ C. $12a^2\text{ cm}^2$ D. $24a^2\text{ cm}^2$

82. The surface of a cube is 24sq cm. Find its volume?

- A. 8 cc B. 16 cc C. 32 cc D. 64 cc

83. The volume of a cube is 1728 cc. Find its surface.

- A. 864 cm^2 B. 648 cm^2 C. 486 cm^2 D. 468 cm^2

84. How many cubes of edge 2 dm can be cut out of a meter cube?

- A. 50 B. 64 C. 216 D. 125

85. The edge of three cubes of metal is 3 dm, 4 dm and 5 dm. They are melted and formed into a single cube. Find the edge of the new cube?

- A. 3 dm B. 4 dm C. 5 dm D. 6 dm

86. Who prepares the Draft outline of Five year Plans?

- A. Governor of R.B.I. B. Ministry of Finance C. Planning Commission D. National Development Council

87. Next to Hindi, the language spoken by the largest number of people in the Indian suncontinent is
A. Tamil B. Urdu C. Bengali D. Telugu
88. Which state has the largest number of Lok Sabha members?
A. Uttar Pradesh B. West Bengal C. Madhya Pradesh D. Tamil Nadu
89. The number of the Rajya sabha are elected for
A. 1 years B. 3 years C. 5 years D. 6 years
90. The term office of profit has been defined by the
A. Parliament B. Supreme Court C. Constitution D. Union Council of Ministers
91. According to the 73rd Constitution Amendment Act in the event of dissolution of a panchayat, elections are to be compulsory held with in
A. 2 months B. 6 months C. 4 months D. 8 months
92. Punjab State was created on
A. 1953 B. 1960 C. 1962 D. 1966
93. Which country is the source for the Residuary powers with centre?
A. U.K. B. U.S.A. C. Canada D. U.S.S.R.
94. Which country is the source for the directive Principles?
A. Canada B. U.S.A. C. U.K. D. Ireland
95. Which country is the source for the Parliamentary system?
A. U.S.A. B. Canada C. Russia D. England
96. Which of the following can be abolished, but not dissolved?
A. State Legislative Council B. Rajya Sabha C. Municipal Bodies D. None of the above
97. The ratio between the length and breadth of our tricolour national flag according to our Constitution is
A. 3 : 1 B. 3 : 2 C. 3 : 3 D. 3 : 4
98. Which one of the following amendments to the Indian Constitution incorporated the Fundamental Duties of citizens?
A. 41st B. 42nd C. 43rd D. 44th
99. The first Municipal Corporation of India was established at
A. Delhi B. Chennai C. Mumbai D. Kolkata
100. The minimum age for being eligible to become the prime minister of India is
A. 21 years B. 25 years C. 30 years D. 35 years
101. Should there be a law to punish parents who get their minor children married?
Arguments:
I. Yes, a minor girl is physiologically not prepared to conceive a baby.
II. No, this has been a custom prevailing since many centuries.
A. if only argument I is strong.
B. if only argument II is strong.
C. if either I or II is strong.
D. if neither I nor II is strong.
E. If both I and II are strong.
102. Should the institute conduct classes in remote villages?
Arguments:
I. Yes, this will help those students who belong to villages and cannot visit urban ares for studies.
II. No, this is not an economically viable proposal, as the number of students who attend such classes cannot contribute to break-even.
A. if only argument I is strong.
B. if only argument II is strong.
C. if either I or II is strong.
D. if neither I nor II is strong.
E. If both I and II are strong.

103. Are there any good politicians left in this world?

Arguments:

I. Yes, so many poor people are sustaining themselves and improving economically.

II. No, there is nothing in this world which is completely good or completely bad.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

104. Are these sanctuaries, which are meant to protect the endangered animals, necessary?

Arguments:

I. Yes, these are necessary as it is our responsibility to conserve environment and to provide posterity with a better world to live in.

II. No, these are a huge burden on our receding economy.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

105. Should the teachers be stopped from beating the students?

Arguments:

I. Yes, child psychologies say that beating hinders the learning process in a child.

II. No, spare the cane and spoil the child.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

106. Should there be an upper age limit for a person to assume the post of prime minister?

Arguments:

I. Yes, a leader must not only be wise and experienced but also be energetic and young enough to understand the trends of the world.

II. No, older the leader, better he is, as he can lead more effectively owing to his experience.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

107. Should Simons, a hardware company, enter the software industry?

Arguments:

I. Yes, if there is an indigenous software development wing, the Research and Development of hardware would be more effective.

II. No, software industry is in recession.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

108. It is wise on the part of the government to disinvest from PSUs?

Arguments:

I. Yes, overheads of PSUs are increasing making the total cost of production higher and higher.

II. No, the fundamental purpose of PSUs is to provide employment to the people.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

109. Should the manufacturing of leather products be prohibited?

Arguments:

I. Yes, killing animals for any reason other than survival is making the environment dangerous.

II. NO, leather products are the biggest foreign exchange earners.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

110. Should Yoga be introduced as a part of the curriculum by schools?

Arguments:

I. Yes, this will help students improve their mental ability.

II. No, this will not help students improve studentship qualities but will burden them with extra school-hours.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

111. Should the director with political influence be preferred to the director with vast experience for the post of managing director?

Arguments:

I. Yes, now a days, business becomes successful by exercising influence rather than using strategies.

II. No, strategies developed by an experienced businessman makes a business definitely successful.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

112. Should children be allowed to use internet in internet kiosks.

Arguments:

I. Yes, all the internet kiosks are using filter-software's, which do not allow adult software to be downloaded.

II. No, internet is a communication medium, which transmits information and does not distinguish between a child and a grown-up.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

113. Should rail-roads be privatised?

Arguments:

I. Yes, it is not possible to supervise an organization as big as a rail-road by any private company or person.

II. No, privatisation makes train-journey expensive.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

114. Should foreign print media be allowed to enter the Indian market?

Arguments:

I. Yes, Indian media networks are not so effective as foreign media networks area.

II. No, valuable, confidential government information would be put at stake.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

115. Should the neighbouring country be given free food grain supply?

Arguments:

I. Yes, the country is severely affected due to a series of natural calamities.

II. No, this country has always been our enemy.

A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

116. Should concrete roads be built all over the country instead of bitumen roads?

Arguments:

I. Yes, as concrete roads lasts 10 times longer than bitumen roads, saves 20% in terms of fuel burnt by vehicles and is cheaper to lay than bitumen roads.

II. No, bitumen is 3 times cheaper, saves 15% of

fuel burnt by vehicles and is half as costly to lay than the concrete roads.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

117. Should personal interviews be removed from the recruitment process for government jobs?

Arguments:

I. Yes, this is where corruption plays a major role and it has become evident that this can never be eliminated.

II. No, the integrity of a person can best be judged only through personal interaction.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

118. Should "Brain Gym exercise" be performed as a classroom exercise in schools?

Arguments:

I. Yes, brain gym exercises helps in overcoming learning related difficulties.

II. Yes, the exercise is very simple and substantially improves the functioning of the brain.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

119. Should the government stop giving licenses to the new private educational institutions?

Arguments:

I. Yes, the existing educational institutions themselves are suffering with qualified faculty shortage.

II. No, it will hamper the growth.

- A. if only argument I is strong.

B. if only argument II is strong.

C. if either I or II is strong.

D. if neither I nor II is strong.

E. if both I and II are strong.

120. Should internet shopping be encouraged?

Arguments:

I. No, the regular markets will be affected badly.

II. Yes, it provides wider range of products, providing a wider range of choice.

- A. if only argument I is strong.
- B. if only argument II is strong.
- C. if either I or II is strong.
- D. if neither I nor II is strong.
- E. if both I and II are strong.

1-(A) 2-(D) 3-(B) 4-(B) 5-(C) 6-(A) 7-(D) 8-(A) 9-(C) 10-
(B) 11-(A) 12-(B) 13-(B) 14-(C) 15-(B) 16-(C) 17(D)
18-(A) 19-(B) 20-(A) 21-(D) 22-(C) 23-(B) 24-(B) 25-
(C) 26-(D) 27-(B) 28-(C) 29-(C) 30-(C) 31-(D) 32-(C)
33-(C) 34-(C) 35-(D) 36-(A) 37-(B) 38-(C) 39-(B) 40-
(A) 41-(C) 42-(A) 43-(C) 44-(D) 45-(C) 46-(C) 47-(C)
48-(A) 49-(C) 50-(A) 51. (C) 52-(D) 53-(C) 54-(B) 55-
(B) 56(A) 57-(A) 58-(B) 59-(A) 60-(B) 61-(B) 62-(A)
63-(A) 64-(A) 65-(C) 66-(B) 67-(D) 68-(C) 69-(D) 70-
(C) 71-(D) 72-(B) 73-(B) 74-(C) 75-(B)

76-(A)

77-(C) 78-(B) 79-(B) 80-(B) 81-(D) 82-(A) 83-(A) 84-
(D) 85-(D) 86-(C) 87-(C)
88-(A) 89-(D) 90-(C)91-(B)92-(D)93-(C)94-(D)95-
(D)96-(A)97-(B)98-(B)
99-(D)100-(B)101-(A)102-(E)103-(D)104-(E)105-
(A)106-(E)107-(B)108-(D)
109-(D)110-(E) 111-(B)112-(A)113-(E)114-(E)115-
(A)116-(C)117-(E)118-(E)119-(A)120-(B)