

IRCON INTERNATIONAL LIMITED

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Participant Name:	
Test Center Name:	iON Digital Zone iDZ 1 Mathura
Test Date:	06/04/2018
Test Time:	2:30 PM - 4:30 PM
Subject:	JUNIOR ENGINEER S & T

Section: Discipline

Q.1 What is meant by voltage resonance?

Ans X 1. It is a gain magnification.

X 2. It is a parallel resonance.

3. It is a series resonance.

4 It is a current magnification.

Q.2 What is the drain current (I_d) for an ideal MOSFET with gate to source voltage $(V_{gs}) = 0$ V?

Ans
$$\times$$
 1. $I_d = 0$

 \checkmark 2. $I_d = 0.1 \text{ mA}$

 \times 3. $I_d = \infty$

 \times 4. $I_d = 1 \text{ mA}$

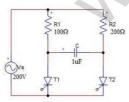
Q.3 What is the value of Vcb (Potential difference between the base and the collector) in a PNP transistor in the saturation region:

X 2. 0.5 V

✓ 3. -0.5 V

X 4. 0.2 V

Q.4 Find the initial thyristor current at the time of turn-on of the Silicon-Controlled Rectifier



Ans X 1. 3 A

✓ 2. 5 A

X 3. 10 A

X 4. 2 A

Q.5 Which of the following electrolytes is used in an Edison cell?

Ans

X 1 HCl

X 2. NaOH

√ 3. KOH

Question ID: 5013735331

Status: Answered

Chosen Option: 2

Question ID: 5013735276 Status: Answered

Chosen Option: 1

Question ID: 5013735272

Status: Answered

Chosen Option: 4

Question ID: 5013735322

Status: Answered

Chosen Option: 3

Question ID: 5013735279 Status: Answered

Chosen Option: 4

X 4. HNO3 Q.6 Which of the following is true about a complementary metal-oxide semiconductor (CMOS)? Question ID: 5013735298 1 It has high packing density. Status: Answered Chosen Option: 1 2. It has high power dissipation. X 3. It has high complexity. X 4. It has high noise margin. Q.7 Which of the following devices has least switching loss and also opted for high frequency applications? Question ID: 5013735274 1 Silicon-Controlled Rectifier (SCR) Status : Answered Chosen Option: 3 × 2. Bipolar Junction Transistor (BJT) Metal-Oxide-Semiconductor Field-Effect Transistor (MOSFET) 4 Insulated-Gate Bipolar Transistor (IGBT) Q.8 What is the time delay (t_d) of an 8-bit serial in/serial out shift register with a clock frequency of 4 MHz? Question ID: 5013735343 Ans X 1. 0.2 us Status: Answered Chosen Option: 4 × 2. 8 μs × 3. 4 μs 🗸 4. 2 μs Q.9 What is the current flowing if a 25 C charge passes a point in 0.5 s? Question ID: 5013735277 Ans X 1. 12.5 A Status: Answered Chosen Option: 3 X 2. 0.5 A ✓ 3. 50 A X 4. 25 A Q.10 Which of the following instructions is mnemonic? Question ID: 5013735293 Ans Status: Answered X 1. ADD Chosen Option: 4 ✓ 2. AAA X 3. ADC ADD and ADO Q.11 How many transistors does the Intel 8085 microprocessor have? Question ID: 5013735296 Ans 1. 6,500 Status: Answered Chosen Option: 3 × 2. 8,500 X 3. 29,000 X 4. 9,000 Q.12 Determine the value of $V_i - V_o$ for the level shifter with the transistors Q_A and Q_B which are in the form of a current mirror. (Where, V_i – Input Voltage, V_o – Output voltage) Consider that the silicon transistors are identical and the value Question ID: 5013735319 Status: Answered Chosen Option: 3

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) X 1. 0.7 V X 2. 1.43 V √ 3. 3.56 V X 4. 15 V Q.13 Which of the following is a diamagnetic material? Question ID: 5013735326 Ans X 1. Cobalt Status: Answered Chosen Option: 1 X 2. Silver √ 3. Germanium X 4. Silicon **Q.14** If a monostable multivibrator has Resistor $R = 240 \text{ k}\Omega$ and a time delay T = 1,200 ms, then what is the value of Capacitance C? Question ID: 5013735315 × 1. 2.5 μF Status: Answered Chosen Option: 1 ✓ 2. 4.5 µF × 3. 3.5 μF × 4. 5.5 μF Q.15 How many transistors are used in a current repeater circuit if the reference current $I_{ref} = 0.5$ mA, Collector current $I_c = 0.4$ mA and the Feedback factor $\beta = 160$? Question ID: 5013735317 Ans Status : Answered X 1. 36 Chosen Option: 1 2. 39 X 3. 38 X 4. 37 Q.16 Which of the following is true about a pure inductive circuit? Question ID: 5013735330 Status: Answered 1 The current is in phase with the voltage. Chosen Option: 2 The current lags behind the voltage by 90 degrees. 3. The current leads the voltage by 90 degrees. Y 4. The current can lead or lag by 90 degrees. Q.17 If the modulating frequency (fm) of a carrier wave varies between 120 Hz and 125 kHz, what is its bandwidth? Question ID: 5013735287 Ans √ 1. 249.76 kHz Status: Answered X 2. 149.76 kHz Chosen Option: 1 X 3. 350 kHz X 4. 125 kHz Q.18 If the half cycle surge current rating of an Silicon-Controlled Rectifier (SCR) is 1000 A for a 50 Hz supply, then what is the one cycle surge current? Question ID: 5013735320 Ans X 1. 803.21 A Status: Answered Chosen Option: 3 2. 707.11 A X 3. 1000 A X 4. 500 A Q.19 The individual transistor current gain in a Darlington circuit is 100. Find the overall current gain? Question ID: 5013735318 Ans 1. 10000 Status: Answered X 2. 1000 Chosen Option: 1 X 3. 10

X 4. 100 Q.20 How many layers are there in an internet protocol stack? Question ID: 5013735286 Status: Answered Chosen Option: 1 X 2. 7 X 3. 6 Q.21 If the operating frequency of an astable multivibrator is 150 Hz and the discharge time is 3 minutes, then what is the duty cycle of the circuit? Question ID: 5013735316 X 1. 55% Status: Answered Chosen Option: 4 2. 45% X 3. 50% X 4. 40% Q.22 What is the value of the Solar Constant? Question ID: 5013735309 Ans X 1. 1257 W/m² Status: Answered Chosen Option: 3 × 2. 1447 W/m² X 3. 1537 W/m² ✓ 4. 1367 W/m² Q.23 What is an inverse transducer? Question ID: 5013735283 Status: Answered It is a device which converts an: Chosen Option: 1 1 electrical quantity to mechanical quantity 2 electrical energy to thermal energy X 3. electrical energy to mechanical quantity 4 electrical energy to light energy Q.24 What is the duration of execution of the loop in a microprocessor if we consider 'T' is the period of clock at which the microprocessor is running and 'n' is the number of clock cycles? Question ID: 5013735294 1. n+T Status: Answered Chosen Option: 4 **X** 3. ^T \times 4. n * TQ.25 Which of the following layers provides delimiting and synchronisation of data exchange? Question ID: 5013735285 1 Session layer Status: Answered Chosen Option: 2 2. Application layer X 3. Transport layer X 4. Presentation layer Q.26 Which of the following terms is relevant to analogue communication? Question ID: 5013735344 Status: Answered Continuous signal with varying amplitude (or) phase Chosen Option: 2 2 Suitable for long distance communication

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) X 3. Numerical coded signal X 4. Discrete signal Q.27 What is the value directivity when the antenna radiates over half a sphere? Question ID: 5013735336 Ans Status: Answered X 2. 4 Chosen Option: 2 4. 2 $^{\mbox{Q.28}}$ Find the value of the voltage ${\rm V_{x}}$ for the given circuit. Question ID: 5013735284 Status: Answered Chosen Option: 1 X 1. 8 V X 2. 1 V X 3. 4 V 🗸 4. 5 V Q.29 How long is an IPv4 address? Question ID: 5013735312 Ans X 1 64 bits Status: Answered Chosen Option: 1 ✓ 2. 32 bits X 3. 128 bits X 4. 32 bytes Q.30 Which of the following is the pinch-off voltage in a junction field-effect transistor? Question ID: 5013735270 Ans X 1. 0.6 V Status: Answered X 2. 5.5 V Chosen Option: 4 X 3. 6.6 V 🗸 4. 5 V 🦠 Q.31 How is a Photoresist layer formed? Question ID: 5013735300 Status: Answered It is formed by using _____. Chosen Option: 1 Ans X 1. polysilicon X 2. silicon dioxide X 3. high sensitive polymer 4 light sensitive polymer Q.32 A terminal multiplexer has five 1000 bps terminals and 'n' 200 bps terminals are connected to it. The outgoing line is 10000 bps. What is the maximum value of n? Question ID: 5013735311 Ans 1. 25 Status: Answered Chosen Option: 1 2. 1000 X 3. 200

X 4. 50 Q.33 The primary winding of a transformer has AC voltage 115 V across it. If the turn ratio of the transformer is 9, what is the secondary voltage of the transformer?

Question ID: 5013735306 Status: Answered Chosen Option: 2

Question ID: 5013735346

Chosen Option: 3

Status: Answered

Q.34 Which of the following is a DISADVANTAGE of Pulse-code modulation (PCM)?

× 1. All of the options.

X 1. 12.78 V

✓ 2. 1035 V X 3. 115 V X 4. 1080 V

X 2. It cannot be decoded easily.

3. It requires large bandwidth.

Y 4. It has very high noise.

Q.35 Which of the following is equivalent to a TRIAC (Triode for Alternating Current)?

1. Two SCRs are in inverse-parallel.

2. Two SCRs are in parallel.

Y 4. Two SCRs are in series.

Question ID: 5013735321 Status: Answered Chosen Option: 1

Three SCRs are in series.

Q.36 Which of the following is true of repeaters?

Ans X 1. Repeaters are used to provide translation services between incompatible LANs.

Repeaters connect multiple device segments

Repeaters are used to provide a link between two separate devices but same type LANs.

Repeaters receive a signal and retransmit it at a higher level.

Q.37 What is the voltage of a single solar cell?

Ans X 1. 1.5 V

✓ 2. 0.5 V

X 3. 5 V

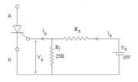
Question ID: 5013735308 Status: Answered

Question ID: 5013735314 Status: Answered

Chosen Option: 4

Chosen Option: 1

Q.38 If a thyristor triggers at the gate voltage (Vg) of 2 V and the gate current (Ig) of 120 mA, what is the value of Rx in the



Question ID: 5013735324 Status: Answered Chosen Option: 2

Ans X 1. 25 Ω

2. 40 Ω

X 3. 50 Ω

× 4. 45 Ω

Q.39 Which among the following materials is commonly used for shielding magnetism?

X 1. Copper

Question ID: 5013735282 Status : Answered

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) X 2. Brass X 3. Aluminium 4. Soft iron Q.40 If a RADAR receives an echo from a target (T) 10 µs after sending the signal, what is the approximate range of the Question ID: 5013735290 X 1. 500 m Status: Answered Chosen Option: 3 ✓ 2. 1,500 m X 3. 2,000 m X 4. 1,000 m Q.41 An AM broadcast station transmits a modulating frequency of 5 kHz and a transmitting frequency of 876 kHz. What are the values of maximum and minimum frequencies of upper and lower sidebands? Question ID: 5013735345 Ans √ 1. 881 kHz, 871 kHz Status: Answered Chosen Option: 1 2. 881 kHz, 876 kHz 3. 871 kHz, 881 kHz 4. 876 kHz, 871 kHz Q.42 What is the induced torque in a DC shunt motor of 6 kW running at 1200 rpm? Question ID: 5013735303 Ans X 1. 56.76 N Status: Answered X 2. 57.77 N Chosen Option: 2 3. 46.76 N 4. 47.77 N Q.43 An 8.76 kW, 200 V DC shunt motor has full load efficiency (η) of 87% and armature resistance (Ra) of 0.27 ohms What is the value of starting resistance (Rg) in ohms for a current (Ig) 1.8 times of the full load current (Ig)? Question ID: 5013735304 Ans 1. 1.937 Ω Status: Answered Chosen Option: 3 × 2. 0.270 Ω X 3. 1.800 Ω × 4. 0.876 Ω **Q.44** For a resistance R = 10 Ω and conductance G = 0.4 Ω . What is the attenuation constant α ? Question ID: 5013735335 Ans X 1 6 units Status: Answered X 2. 4 units Chosen Option: 2 ✓ 3. 2 units 4. 10 units Q.45 Which among the following protocols provides unreliable data transfer? Question ID: 5013735288 All of the other options Status: Answered Chosen Option: 3 2 Transmission Control Protocol (TCP) 3. Internet Protocol (IP) 4. User Datagram Protocol (UDP) Q.46 Which of the following provides a separate physical connection to the memory? Question ID: 5013735310 X 1. PCI BUS Status: Answered Chosen Option: 1 2. PCI bridge X 3. PCI interface X 4. Switch circuit Q.47

Which semiconductor material has a small band-gap? Status: Answered Ans X 1 Conductor Chosen Option: 4 X 2. Metal 3. Insulator A. Both metal and conductor Q.48 Which logic family is used for high speed applications? Question ID: 5013735339 ★ 1 Transistor-Transistor Logic (TTL) Status: Answered Chosen Option: 3 2 Diode Transistor Logic (DTL) ✓ 3. Emitter Coupled Logic (ECL) 4 Integrated Injection Logic (I2L) Q.49 Which diode impurities among the following are the most heavily doped? Question ID: 5013735273 X 1. Zener diode Status: Answered Chosen Option: 2 2. Tunnel diode X 3. Varactor diode X 4. PIN diode Q.50 Which of the following shapes is most commonly used for patch antennas? Question ID: 5013735337 Ans X 1 Elliptical Status: Answered Chosen Option: 4 X 2. Circular 3. Rectangular X 4. Parabolic Q.51 What is the total current (mA) in the given circuit? Question ID: 5013735325 Status: Answered Chosen Option: 3 R1 $2k\Omega$ Ans 1. 1.5 mA X 2. 1.6 mA X 3. 0.75 mA X 4. 0.5 mA Q.52 Which of the following has least luminous efficiency? Question ID: 5013735332 X 1. Fluorescent tube Status: Answered Chosen Option: 2 × 2. High-wattage light bulb

√ 3. Low-wattage light bulb

Mercury vapour lamp

A

Mercury vapour lamp

A

Mercury vapour lamp

Q.53 What is the IP address range of Automatic Private IP Addressing (APIPA)?

X 1 169.254.0.1 to 169.254.0.254

Question ID: 5013735313 Status: Answered

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) × 2. 169.254.0.1 to 169.254.0.255 3. 169.254.0.1 to 169.254.255.254 X 4. 169.254.0.1 to 169.254,255.255 Q.54 How many full and half-adders are required to add 16-bit numbers? Question ID: 5013735340 X 1. 8 half-adders, 8 full-adders Status: Answered Chosen Option: 4 X 2. 4 half-adders, 12 full-adders 3. 16 half-adders, 0 full-adders 4 1 half-adder, 15 full-adders Q.55 Which among the following gives maximum probability of error? Question ID: 5013735348 1 Binary Frequency Shift Keying (BFSK) Status: Answered Chosen Option: 2 2. Amplitude Shift Keying (ASK) 3 Binary Phase Shift Keying (BPSK) 4 Differential Phase Shift Keying (DPSK) Q.56 When is the starting current reduced in a 200 V DC motor? Consider that it has an external resistance Ra (armature resistance) and Rf (field resistance) Question ID: 5013735305 Status: Answered 1 When R_f is maximum and R_a is maximum. Chosen Option: 1 When R_f is minimum and R_a is maximum. X 3. When R_f is maximum and R_a is minimum. X 4. When R_f is minimum and R_a is minimum. Q.57 Which of the following gates is required to build a half adder? Question ID: 5013735338 X 1. EX-OR gate and OR gate Status: Answered Chosen Option: 4 EX-OR gate and NOR gate X 3. Four NAND gate 4. EX-OR gate and AND gate Q.58 Which access technology can enhance battery life? Question ID: 5013735349 Ans X 1. Status: Answered Chosen Option: 3 Frequency Division Multiple-Access (FDMA) X 2. All of the options **X** 3. Orthogonal Frequency-Division Multiple Access (OFDMA) 4 Time Division Multiple-Access (TDMA) Q.59 What is the crest factor of a direct current? Question ID: 5013735347 Ans X 1. 10 Status: Answered Chosen Option: 3 X 2. 0 **3**. 1 X 4. 100 Q.60 How many select lines are required in a 1-to-4 demultiplexer? Question ID: 5013735341 Ans Status: Answered Chosen Option: 1 file:///C:/Users/Abhishek%20Kumar/Desktop/Downloads/Qp.html

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) X 3. 3 X 4. 1 Q.61 Which of the following is used to make Pure Green LED? Question ID: 5013735328 Status: Answered Indium gallium nitride (InGaN) Chosen Option: 4 X 2. Gallium arsenide (GaAs) X 3. Zinc selenide (ZnSe) Aluminium gallium arsenide (AlGaAs) Q.62 If the maximum allowable gate power dissipation (Pgm) is 20 kW and the duty cycle is 60%, then what is the average gate power dissipation (Pgav)? Question ID: 5013735323 Ans Status: Answered ✓ 1. 12 kW Chosen Option: 2 × 2. 20 kW X 3. 14 kW X 4. 16 kW Q.63 Which of the following companies is the biggest player in the microprocessor industry? Question ID: 5013735292 Ans ✓ 1. Intel Status: Answered X 2. Motorola Chosen Option: 1 X 3. AMD X 4. IBM Q.64 Which of these cells is used as a standard cell? Question ID: 5013735281 Ans X 1. Solar cell Status: Answered Chosen Option: 2 √ 2. Mercury-Cadmium cell X 3. Zinc-Carbon cell X 4. Dry cell Q.65 What is the range of a buried layer sheet resistance? Question ID: 5013735301 Ans X 1. 15 to 20 Ω / Sq Status: Answered Chosen Option: 1 ✓ 2. 5 to 15 Ω / Sq \times 3. 1 to 3 Ω / Sq. \times 4. 3 to 5 Ω / Sq Q.66 When does the transformer have zero voltage regulation? Question ID: 5013735302 X 1. At zero power factor Status: Answered Chosen Option: 2 X 2. At unity power factor 3. At lagging power factor 4 At leading power factor Q.67 What kind of chemical is used for shielding the active areas during oxidation? Question ID: 5013735299 √ 1 silicon nitride Status: Answered Chosen Option: 2 X 2. polysilicon X 3. silver nitride

A hydrofluoric acid Q.68 Which among the following write buffers is used by the pipeline ALUs in order to write the result to the memory in a Pentium processor? Question ID: 5013735297 ★ 1 External Snoop Write Buffer Status: Answered Chosen Option: 1 X 2. Line Replacement Write Buffer √ 3. Write-back Buffer 4 Internal Snoop Write Buffer Q.69 What is the average range of VHF (Very High Frequency) communications? Question ID: 5013735333 Ans X 1 100 miles Status: Answered X 2. 15 miles Chosen Option: 2 √ 3. 30 miles X 4. 60 miles Q.70 What is the wavelength range of visible light? Question ID: 5013735291 Status: Answered Ans X 1. 440 nm to 540 nm Chosen Option: 2 ✓ 2. 390 nm to 770 nm X 3. 670 nm to 1,000 nm X 4. 110 nm to 240 nm Q.71 Determine the power in the given circuit. Question ID: 5013735278 Status: Answered Chosen Option: 3 X 1. 2.0 W X 2. 450 W 3. 7.5 W X 4. 0.5 W Q.72 What is a Pelton wheel? Question ID: 5013735307 X 1 It is an outward flow impulse turbine. Status: Answered Chosen Option: 4 × 2. It is an inward flow impulse turbine. 3. It is an inward flow reaction turbine. 4 It is an axial flow impulse turbine. Q.73 What is the operating voltage of HV (High-voltage) cables? Question ID: 5013735334 X 1. Up to 6.6 kV Status: Answered Chosen Option: 2 ✓ 2. Up to 11 kV X 3. Up to 3.3 kV X 4. Up to 1.1 kV Q.74 Which among the following theorems uses the curl operation? Question ID: 5013735327 X 1 Green's theorem Status: Answered

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) √ 2. Stokes' theorem X 3. Gauss Divergence theorem Maxwell equation $\textbf{Q.75} \quad \text{For a Bipolar Junction Transistor (BJT), if the threshold voltage (V_t) is 6 V, the collector resistance (R_c) = 2 k\Omega \text{ and the collector resistance (R_c)} = 2 k\Omega \text{ and the collector resista$ bias current is 13 mA, then what is the value of the voltage gain? Question ID: 5013735271 Ans X 1.1.3 V Status: Answered Chosen Option: 2 ✓ 2. 4.3 V X 3. 26 V X 4. 5.4 V Q.76 What is the bandwidth of a typical satellite? Question ID: 5013735289 Ans X 1. 200 MHz Status: Answered Chosen Option: 2 X 2. 400 MHz X 3. 300 MHz 4. 500 MHz Q.77 Which of the following parameters is used for controlling an Insulated-Gate Bipolar Transistor (IGBT)? Question ID: 5013735275 1 V_{CE} (Collector to Emitter Voltage) Status: Answered Chosen Option: 2 X 2. IG (Gate current) X 3. I_C (Collector current) √ 4. V_{GE} (Gate to Emitter Voltage) Q.78 Which of the following laws governs electrolysis applications? Question ID: 5013735280 X 1. Ohm's law Status: Answered Chosen Option: 2 X 2. Coulomb's law 3. Faraday's law X 4. Lenz's law Q.79 Which of the following flip-flops are most commonly used for designing synchronous counters? Question ID: 5013735342 1 J-K flip-flops Status: Answered Chosen Option: 1 X 2. D flip-flops X 3. S-R flip-flops X 4. T flip-flops Q.80 What is the address line for RST 5? Question ID : 5013735295 X 1. 0030 H Ans Status: Answered Chosen Option: 3 √ 2. 0028 H X 3. 0020 H X 4. 0038 H Section: General Q.1 In the following question the parts of a sentence namely P, Q, R, and S are jumbled. Choose the correct order of these to make a grammatically correct and meaningful sentence from the given options: Question ID: 5013735354 Status: Answered Q- using another person's R- ideas to guide others Chosen Option: 4 Ans X 1 RPSQ

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) × 2. PRSQ X 3. SQPR 4. QRPS Q.2 Fill in the blanks selecting the best possible option. Question ID: 5013735355 Most actors have _____higher standard of living than _____ people who watch their films. Status: Answered Ans X 1 an, the Chosen Option: 4 X 2. the, no article X 3. no article, an √ 4. a, the Q.3 Choose the word which means the same as the group of words given. Question ID: 5013735358 That which cannot be heard Status: Answered Chosen Option: 2 Ans X 1. Noisy √ 2. Inaudible X 3. Unheard X 4. Inaccessible Q.4 Identify the underlined part of the sentence which is not grammatically correct. Question ID : 5013735352 Freedom of speech or the right to say what you think, are the most important feature of a democratic society. Status: Answered 1 the right to say what you think Chosen Option: 3 X 2. Freedom of speech 3. are the most important feature X 4. of a democratic society. Q.5 Fill in the blanks selecting the best possible option. Question ID: 5013735357 Round the neck of the chimpanzee there _____ a thick chain which the man held to bring him out of the cage Status: Answered Ans X 1. are Chosen Option: 2 2. was X 3. be X 4. will be Q.6 Identify the underlined part of the sentence which is not grammatically correct. Question ID: 5013735353 Even if the last date for sending the applications was drawing near he had still not filled in all the information Status: Answered X 1. was drawing near Chosen Option: 2 ✓ 2. Even if X 3. still not filled in X 4 for sending the applications Q.7 Pick the word from the given options that is closest in meaning to the underlined word. Question ID: 5013735350 The presence of her parents gave her solace in her time of grief. Status: Answered Ans X 1 pride Chosen Option: 3 X 2. joy X 3. strength 4. comfort Q.8 Question ID: 5013735356

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) Fill in the blanks selecting the best possible option. Chosen Option: 2 I tried all my might to pull the heavy box, but in vain. Ans X 1. by ✓ 2. with X 3. from X 4. for Q.9 Pick the word from the given options that means the opposite of the underlined word. Question ID: 5013735351 The tribals venerate tree gods. Status: Answered Ans X 1 dislike Chosen Option: 1 X 2. decorate √ 3. insult X 4. worship Q.10 Choose the correctly spelt word. Question ID: 5013735359 Ans X 1. oppurtunity Status: Answered Chosen Option: 2 2. opportunity X 3. oportunity X 4. oportunety Q.11 What is the currency of the Latin American country of Argentina? Question ID: 5013735361 X 1 Argentine Real Status : Answered Chosen Option: 2 2. Argentine Sterling 3. Argentine Peso X 4. Argentine Dollar Q.12 Name the astronomer who discovered the planet of Pluto? Question ID: 5013735364 Ans X 1. Stephen Hawking Status: Answered Chosen Option: 4 X 2. Edwin Hubble √ 3. Clyde Tombaugh X 4. Copernicus Q.13 Who is the author of the book 'Laghu Paniniyam', which is a treatise on Sanskrit grammar? Question ID: 5013735363 Ans 1 AR Raja Raja Varma Status: Answered Chosen Option: 2 X 2. Panini X 3. Patanjali A Ramachandra Guha Q.14 Which Indian actress will reprise the role that Sadhana immortalised in the yesteryear film 'Woh Kaun Thi'? Question ID: 5013735365 Ans 1 Aishwarya Rai Status: Answered Chosen Option: 1 2 Priyanka Chopra X 3. Deepika Padukone Anushka Sharma

Visit - www.exammix.com & Download : All Exam Previous Question Papers (Hindi & English) Q.15 Water rising in a tube due to capillary action is driven by which phenomenon? Question ID: 5013735366 Ans Status: Answered X 1. Viscosity Chosen Option: 3 X 2. Anomalous expansion 3. Surface tension Yaporisation Q.16 Who among the following foreign invaders was a Mongol? Question ID: 5013735362 Ans X 1. Vasco da Gama Status: Answered Chosen Option: 4 X 2. Sher Shah Suri 3. Genghis Khan X 4. Babur Q.17 Which new-age bank's Initial Public Offering (IPO) got oversubscribed by nearly 15 times in March 2018? Question ID: 5013735368 ✓ 1. Bandhan Bank Status : Answered X 2. Kotak Bank Chosen Option: 1 X 3. EXIM Bank X 4. Yes Bank Q.18 What is the factor that is leading to a potential environmental degradation issue in Koodankulam, a small town in Question ID: 5013735369 Ans Nuclear power plant Status: Answered Chosen Option: 2 X 2. Hydroelectric power plant X 3. Leather industry X 4. Mining Q 19 Who presented the Best Actor award to Aamir Khan at the Dinanath Mangeshkar Awards geremony held in April 201 Question ID: 5013735360 X 1. Asha Bhosle Status: Answered 2. Manohar Parrikar Chosen Option: 3 X 3. Lata Mangeshkar 4 Mohan Bhagwat Q.20 In which country would you find the giant statue of Christ the Redeemer, considered as one of the modern wonders of the world? Question ID: 5013735367 Ans X 1. Vatican Status: Answered Chosen Option: 4 X 2. Italy X 3. Spain

✓ 4. Brazil