

Central University of Punjab
Recruitment Test

PAPER-I

Question Booklet
Code

A

Candidate Name:

Roll No. Post Applied For: **Laboratory Assistant**

Signature of the Candidate:

Time Allowed: 2 Hrs.

Maximum Marks: 100

NOTE: There will be no negative marking

- (1) What is odd in sequence 1, 8, 9, 62, 125, 216....
(a) 216
(b) 125
☒ (c) 62
(d) 25
- (2) The right angle is called
☒ (a) 90 degrees
(b) 120 degrees
(c) 180 degrees
(d) 360 degrees
- (3) How many years are in a decade....
(a) 1
(b) 5
☒ (c) 10
(d) 100
- (4) What is sum of counting from 1 to 100 is
(a) 5055
(b) 5000
☒ (c) 5050
(d) 5095
- (5) 10 % of 20% of 250 is
(a) 20
(b) 15
(c) 10
☒ (d) 5
- (6) Which mathematical operation is not used in Boolean algebra >
(a) Multiplication
(b) Addition
(c) Subtraction
☒ (d) division
- (7) What is called angle?
(a) Radius per arc
(b) Diameter per arc
☒ (c) Arc per radius
(d) Arc per diameter
- (8) The least count of Screw gauge scale is
(a) 0.1 mm
☒ (b) 0.01 mm
(c) 1 mm
(d) 0.001 mm
- (9) What is not important for electronics lab?
(a) Electricity
(b) Voltmeter
(c) Connecting wire
☒ (d) Beaker
- (10) What is important to perform an experiment in chemistry lab?
(a) Chemicals
(b) Sulphur dioxide gas
(c) Glass Tubes
☒ (d) All of above
- (11) Which skill is not required for science lab ?
(a) Reading of Data
(b) Reading of Scales
☒ (c) Reading of News Paper
(d) Reading of computer language
- (12) The white light can be divided in seven colours by using...
☒ (a) Prism
(b) Mirror
(c) Lens
(d) None of them
- (13) Which experiments belongs to physics lab?
(a) Ohm's law
(b) Stefan's law
(c) Stoke's law
☒ (d) All of above
- (14) The temperature cannot be measured by
(a) Thermameter
(b) Thermo couple
(c) Pyrometer
☒ (d) Galvanometer
- (15) What is not required for language lab
(a) Computer
(b) Pronunciation software
☒ (c) Spherometer
(d) Head phone
- (16) DRS technology used in sports based on
☒ (a) IR technology
(b) Networking technology
(c) Optical Fiber Technology
(d) Plasma technology
- (17) Which of the following is not a characteristic of a computer?
(a) Versatility
(b) Accuracy
(c) Diligence
☒ (d) I.Q.
- (18) Which law explain the relation between current and voltage
(a) Newtons Third Law
(b) Kepler Law
☒ (c) Ohms Law
(d) Charles Law
- (19) Which is not S.I. unit
(a) Kilogram
(b) Kelvin
(c) Ampere
☒ (d) Dyne
- (20) Pascal is a unit of
☒ (a) Pressure
(b) Viscosity
(c) Surface tension
(d) Matter of quantity
- (21) What happens when a glass rod is rubbed with silk?
(a) gains protons from silk
(b) gains electrons from silk
☒ (c) gives electrons to silk
(d) gives protons to silk
- (22) Term not required to explain gravity is...
(a) Mass
(b) Distance
(c) Force
☒ (d) Area of earth

- (23) Sodium lamp light colour is...
☒ (a) Yellow
 (b) Red
 (c) Green
 (d) Blue
- (24) The Cohesive force also known as
 (a) Nuclear Force
 (b) Magnetic Force
☒ (c) Molecular Force
 (d) Coulombs force
- (25) Ultra sound's lower limit is..
 (a) 5Hz
 (b) 25Hz
☒ (c) 20Hz
 (d) 10Hz
- (26) Hydrogen atom does not have..
 (a) One electron
 (b) One Proton
☒ (c) One Neutron
 (d) None of them
- (27) What is wrong about proton?
 (a) It has positive charge
 (b) Proton mass greater than electron
 (c) It occurs inside the nucleus
☒ (d) It moves faster than electron
- (28) Elasticity of material explained by
 (a) Newtons third law of motion
☒ (b) Hooke's law
 (c) Archimedes Principle
 (d) Faraday's law
- (29) Who is younger scientist among these
☒ (a) Einstein
 (b) Charls Darwin
 (c) Galileo
 (d) Issac Newton
- (30) Polish of some oil paint at the iron rod prevents..
 (a) Physical Change
 (b) Exothermic Change
 (c) Heat Change
☒ (d) Chemical Change
- (31) Which of the following is good conductor material?
 (a) Gold
 (b) Silicon
☒ (c) Silver
 (d) Copper
- (32) In which chemical reaction atom loose electron ?
 (a) Electrolysis
 (b) Osmosis
 (c) Ozonation
☒ (d) Oxidation
- (33) NaCl is also known as
☒ (a) Ordinary salt
 (b) Acid
 (c) Backing powder
 (d) Neutra powder
- (34) Which one is more strong acid?
 (a) hydrochloric acid
 (b) nitric acid
☒ (c) sulphuric acid
 (d) potassium chloride
- (35) Atoms that have the same number of neutrons but different numbers of protons are known as..
☒ (a) Isotope
 (b) Isotone
☒ (c) Nucleon
 (d) Isobar
- (36) The pH value of salt material is..
 (a) Exactly 7
 (b) Zero
☒ (c) Above 7
 (d) Below 7
- (37) Benzene structure is a..
☒ (a) Hexagonal
 (b) Pentagonal
 (c) Uniform
 (d) Trivalent
- (38) Xenon is a commonly used gas to fill incandescent lamps because
 (a) colourless
 (b) odourless
 (c) noble gas
☒ (d) transition metal
- (39) Which of the following is not a characteristic of a computer?
 (a) Versatility
 (b) Accuracy
 (c) Diligence
☒ (d) I.Q.
- (40) Computer processor speed measured in...
☒ (a) Mega Hertz
 (b) Milli Hertz
 (c) Micro Hertz
 (d) None them
- (41) What is not useful for data transfer
 (a) Bluetooth
 (b) Cable
 (c) Pen drive
☒ (d) Printer
- (42) What type of computer device is required for output...
 (a) Headphone
 (b) Monitor
 (c) Printer
☒ (d) All of above
- (43) Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?
 (a) Controller
 (b) Registers
 (c) Cache
☒ (d) Data path

- (44) RAM is also known as
☒ (a) Primary memory
 (b) First memory
 (c) Second memory
 (d) Repeat memory
- (45) Storage Unit higher TB is
☒ (a) Petabyte
 (b) Perabyte
 (c) Puma byte
 (d) Penabyte
- (46) Which of the following is not computer language
 (a) C++
 (b) Visual basic
 (c) Java
☒ (d) Power point
- (47) Which term is not related with internet
 (a) Server
 (b) www
 (c) web browser
☒ (d) Remote
- (48) Full form of MMU is
 (a) Machine memory unit
☒ (b) Memory management unit
 (c) Main memory unit
 (d) Machine management unit
- (49) Pitch is related with
☒ (a) Sound
 (b) Current
 (c) Distance
 (d) Mass
- (50) Lux is unit of
 (a) Mater of quantity
 (b) Current
 (c) Voltage
☒ (d) illuminance
- (51) What is not related with high-speed internet
 (a) optical Fiber
 (b) Air Fiber broad band
 (c) 5G
☒ (d) Land line telephone
- (52) The full form of CAM is
☒ (a) Computer Aided Manufacturing
 (b) Computer Aided Modification
 (c) Computer Aided Modulation
 (d) Computer Aided Memory
- (53) Which is one is old social media platform
☒ (a) Facebook
 (b) WhatsApp
 (c) YouTube
 (d) Snapchat
- (54) Cold boot in the area of computer means
☒ (a) Restarting computer without turning off
 (b) Restarting computer after the power is turned off
 (c) Starting computer as usual
 (d) Starting computer on external power source
- (55) Starfish belongs to phylum...
☒ (a) Echinodermata
 (b) Annelida
 (c) Porifera
 (d) Nematoda
- (56) Which stores genetic information
 (a) RNA
☒ (b) DNA
 (c) ADP
 (d) ATP
- (57) Which fluorescent dye is used in photography
☒ (a) Hemocyanin
 (b) Merocyanine
 (c) Indocyanine
 (d) Anthocyanin
- (58) Which help to blood clot to prevent excessive blood loss
☒ (a) Red blood cells
 (b) White blood cells
 (c) Platelets
 (d) Nerve cells
- (59) A group of cells with similar shape and function is known as
☒ (a) Tissues
 (b) Enzymes
 (c) Metrodynia
 (d) Hypodermis
- (60) An enzyme that helps regulate blood pressure is
 (a) Casein
 (b) Galactose
☒ (c) Renin
 (d) Glycine
- (61) An organic pigment that gives fruits and vegetables their orange, red, and yellow colours.
☒ (a) Papstein
 (b) Melanin
 (c) Keratin
 (d) Carotene
- (62) Which facts is wrong about vitamin ?
 (a) Fat soluble
 (b) Water soluble
 (c) Needed for normal cell function
☒ (d) Needed for skin fairness
- (63) Who is the father of evolution?
 (a) De Lamark
 (b) Johan Burdon
☒ (c) Charles Darwin
 (d) Carl Linnaeus
- (64) The process by which plants convert light energy into chemical energy, producing oxygen and glucose.
☒ (a) Photosynthesis
 (b) Luminesces
 (c) Cellular Respiration
 (d) None of them

- (65) The increase in the Earth's average temperature over recent decade is mostly due to
- (a) Soil erosion
 - (b) Rainfall
 - (c) Drought
 - ☒ (d) Global warming
- (66) Renewable energy source is important for
- ☒ (a) Sustainable development
 - (b) Human development
 - (c) Economic Development
 - (d) Social development
- (67) Which state have more forest area
- ☒ (a) Madhya Pradesh
 - (b) Uttar Pradesh
 - (c) Rajasthan
 - (d) Jharkhand
- (68) The book 'The Art of War' was written by:
- ☒ (a) Niccolo Machiavelli
 - (b) Thucydides
 - (c) Thomas Hobbes
 - (d) J.S. Mill
- (69) Which organisation is related with higher education rules and regulations?
- ☒ (a) UGC
 - (b) ISO
 - (c) NITI Aayog
 - (d) CAG
- (70) Choose the word that can substitute the given group of words. Thick skinned animals
- ☒ (a) Pachyderm
 - (b) Marsupial
 - (c) Amphibians
 - (d) Bovine
- (71) Which light source save more electric energy
- (a) Ordinary bulb
 - (b) Tube light
 - (c) CFL
 - ☒ (d) LED
- (72) M in the MRI stands for
- (a) Micro
 - ☒ (b) Magnetic
 - (c) Maximum
 - (d) Machine
- (73) How many star rating is required for good electric energy saving ?
- (a) Zero
 - (b) One
 - (c) Three
 - ☒ (d) Five
- (74) Solar Energy also known as...
- (a) Clean Energy
 - (b) Green Energy
 - (c) Sustainable Energy
 - ☒ (d) All of above
- (75) Coastal Area is good place for..
- (a) Atomic Energy
 - ☒ (b) Wind Energy
 - (c) Solar energy
 - (d) None of them
- (76) The electricity can be produced by
- (a) Sun light
 - (b) Wind
 - (c) Thermal
 - ☒ (d) All of above
- (77) Select the correct spelling
- (a) Knowdlege
 - (b) Knowlge
 - ☒ (c) Knowledge
 - (d) Knowladge
- (78) Select the correct spelling
- ☒ (a) Vacuum
 - ☒ (b) Vaccum
 - (c) Vacum
 - (d) Vacuem
- (79) The sun rises in..... East
- (a) A
 - (b) An
 - ☒ (c) The
 - (d) to
- (80) I am good you
- ☒ (a) with
 - (b) in
 - (c) by
 - (d) at
- (81) English istough language
- ☒ (a) a
 - (b) an
 - (c) the
 - (d) to
- (82) Find the antonym of "possible"
- (a) None possible
 - (b) No possible
 - ☒ (c) Impossible
 - (d) Inpossible
- (83) Select the most appropriate meaning of the given words from the options provided
- Iconoclast**
- (a) Person who attracts a lot of attention
 - ☒ (b) Person who does not adhere to accepted beliefs and traditions
 - (c) Person who negates his own positions
 - (d) Person who criticises a cultural icon
- (84) Ram went ... Chitrkoot
- (a) into
 - ☒ (b) to
 - (c) too
 - (d) in
- (85) The writer of Hamlet drama is
- (a) Dante
 - ☒ (b) William Shakespeare
 - (c) K Ronald
 - (d) None of these

- (86) समास का उदाहरण नहीं है ।
 (a) आज-कल
 (b) कल-परसों
 ✓ (c) कभी- कभी
 (d) नया-पुराना
- (87) चटमंगनी पट विवाह मुहावरे का अर्थ है ।
 ✓ (a) जल्दबाजी में काम करना
 (b) देरी में काम करना
 (c) कभी काम करना
 (d) धीरे काम करना
- (88) दीर्घ का विलोम शब्द है
 (a) अल्प
 ✓ (b) लघु
 (c) विहित
 (d) कल्प
- (89) निम्नलिखित में से कौनसा कर्म के आधार पर क्रिया का भेद नहीं है?
 (a.) द्विकर्मक्रिया
 ✓ (b.) संयुक्तक्रिया
 (c.) सकर्मक्रिया
 (d.) अकर्मक्रिया
- (90) निम्नलिखित में से कौनसा शब्द स्पर्श बोधक विशेषण नहीं है?
 ✓ (a.) तीखा
 (b.) कठोर
 (c.) नरम
 (d.) सख्त
- (91) निम्नलिखित में से कौनसा शब्द रंगबोधक विशेषण है?
 (a.) खुशबूदार
 (b.) नरम
 ✓ (c.) सुनहरा
 (d.) नम
- (92) Complete the code
 Z: 13 :: W: ?
 ✓ (a) 12
 (b) 10
 (c) 13
 (d) 11
- (93) If CAB= 312, ACE= 135 then find the code for BAE
 (a) 532
 ✓ (b) 215
 (c) 512
 (d) 235
- (94) Which number is not square value of any number
 (a) 121
 (b) 144
 (c) 169
 ✓ (d) 183
- (95) Find the next word of series Z, A, Y, B, W.....
 (a) D
 ✓ (b) C
 (c) F
 (d) G
- (96) According to dictionary, which of the following word will come at second position.
 ✓ (a) York
 (b) Zeal
 (c) Steal
 (d) Zoom
- (97) Which letter is not called vowel in English?
 (a) a
 (b) i
 (c) o
 ✓ (d) v
- (98) In the following question select the related word from the given alternatives
 Paper : Writing :: Microphone : ?
 (a) Watching
 ✓ (b) Speaking
 (c) Smelling
 (d) Sleeping
- (99) Modern lab is known as
 ✓ (a) Virtual lab
 (b) Virtex Lab
 (c) Visual Lab
 (d) Vital lab
- (100) What cannot be done by AI technology?
 (a) Analysing data
 (b) Robotics
 (c) Writing Poetry
 ✓ (d) Dreaming

Lab assistant

Q	Answer	Q	Answer	Q	Answer
1	C	36	C	71	D
2	A	37	A	72	B
3	C	38	D	73	D
4	C	39	D	74	D
5	D	40	A	75	B
6	D	41	D	76	D
7	C	42	D	77	C
8	B	43	D	78	A
9	D	44	A	79	C
10	D	45	A	80	A
11	C	46	D	81	A
12	A	47	D	82	C
13	D	48	B	83	B
14	D	49	A	84	B
15	C	50	D	85	B
16	A	51	D	86	C
17	D	52	A	87	A
18	C	53	A	88	B
19	D	54	B	89	B
20	A	55	A	90	A
21	C	56	B	91	C
22	D	57	B	92	A
23	A	58	C	93	B
24	C	59	A	94	D
25	C	60	C	95	B
26	C	61	D	96	A
27	D	62	D	97	D
28	B	63	C	98	B
29	A	64	A	99	A
30	D	65	D	100	D
31	C	66	A		
32	D	67	A		
33	A	68	A		
34	C	69	A		
35	A	70	A		