

1. In Quantum Computers _____ will be used.
 (A) Qubits (Q bits) ☒ (B) Kyubits (K bits)
 (C) Quobits (Ko bits) (D) None of these
2. 1 Kilo byte = _____?
 (A) 2^9 Byte ☒ (B) 2^{10} Byte
 (C) 2^{11} Byte (D) 2^{12} Byte
3. In computer programme each language has its own grammar which is known as what?
 (A) Stratax (B) Nitax
☒ (C) Syntax (D) Pretext
4. SMTP, Full Form is _____.
 (A) String Matter Transfer Protocol (B) Structured Mail Transfer Protocol
☒ (C) Stratified Mail Transfer Protocol ☒ (D) Simple Mail Transfer Protocol
5. Which of the following is a low level language?
 (A) Machine language (B) Assembly language
☒ (C) Only A (D) (A) and (B) Both
6. Which of the following software used for websites, animations and videos creation?
 (A) Dream Weaver ☒ (B) Flash
 (C) Premier (D) All of the above
7. Which of the following does not interrupt a running process?
☒ (A) A device (B) Timer
 (C) Scheduler Process (D) Power failure
8. Which of the following is used to enlarge the first letter of the word in computer?
☒ (A) Drop Cap (B) Change case
 (C) Tab (D) Object
9. Shortcut key for selecting the whole document.
 (A) Ctrl + S ☒ (B) Ctrl + A
 (C) Ctrl + C (D) Ctrl + Shift + A
10. Mail Merge facility is available in which menu?
 (A) Table ☒ (B) Tools
 (C) Format (D) Insert
11. Identify the domain name for cooperative unit.
 (A) .biz (B) .com
☒ (C) .coop (D) .aero
12. Which device can sense inventory data specified in barcodes?
 (A) Mouse (B) Light Pen
☒ (C) Holographs (D) Joystick

- (A) Password (B) Encryption
(C) Firewall (D) All of these
14. Which of the following is an example of input device?
(A) Electronic Card Reader (B) Speech & Vision Device
(C) Scanner and Joystick (D) All of the above
15. The option used for automatic saving of document in Word-2010 is
(A) Auto recover (B) Restore
(C) Edit (D) All of the above
16. When the file is saved by default in Excel programme?
(A) 10 Minute (B) 10 second
(C) 1 Hour (D) None
17. In M.S. Word - 2013 what is pre decided font size is seen?
(A) 8 (B) 11
(C) 10 (D) 13
18. Which of the following software is not used to compress the file?
(A) MinGW (B) 7-Zip
(C) Win Zip (D) Win RAR
19. Any computer in a Network is Known as
(A) ANOD (B) NODE
(C) CATHOD (D) END
20. What is 'Bandwidth'?
(A) Data Synchronisation Rate (B) Data Analysis Rate
(C) Data Transfer Rate (D) Data Mining Rate
21. Which function Key used to make MenuBar active?
(A) F7 (B) F10
(C) F3 (D) F1
22. Which command is used to bring back files from recycle bin?
(A) File Move (B) Copy
(C) Paste (D) Restore
23. For autonumbering, which option is used in Excel?
(A) Autofill (B) Autoform
(C) Autotext (D) Automatic
24. Microsoft Power Point is a _____ programme.
(A) Graphical (B) Presentation
(C) Drawing (D) Arithmetic Programme
25. Shortcut key to insert a new slide in power point?
(A) Ctrl + N (B) Ctrl + F
(C) Ctrl + M (D) Ctrl + O

26. Prophylaxis of cholera is
☒ (A) Protected water supply
 (C) Immunization with killed vaccine
 (B) Environmental sanitation
 (D) All of these
27. The turbidity is measured on the
 (A) light absorbing properties
 (C) particle size
☒ (B) light scattering properties
☒ (D) particle mass
28. Diphtheria is caused by
 (A) Corynebacterium
 (C) Streptococcus
☒ (B) Staphylococcus
 (D) None of the above
29. Which of the following unit is not used to measure turbidity of water?
 (A) NTU
 (C) ATU
☒ (B) JTU
 (D) FTU
30. A process that involves a sex pilus and the subsequent transfer of plasmids carrying genes que
 (A) Translocation
☒ (C) Transportation
 (B) Transduction
 (D) Conjugation
31. Direct microscopic count can be done with the aid off?
 (A) Anaerobic chamber
☒ (C) Proxymate chamber
 (B) Mineral oil
 (D) Neubauer Chamber
32. The test used to detect the deamination of the amino acid by bacteria?
☒ (A) lactose test
 (C) Indole test
 (B) Triple sugar iron agar test
 (D) ONPG test
33. Endotoxin produced by gram negative bacteria is present in?
 (A) Lipopolysaccharide
☒ (C) Mycolic acid
 (B) Peptidoglycan
☒ (D) Nucleotides
34. The presence of _____ in the solution will increase the conductance.
 (A) Ionic species
 (C) Negative charged radicals
☒ (B) Free radicals
☒ (D) All of the above
35. Coagulase test is used for?
 (A) Salmonella
 (C) Bordetella
 (B) Staphylococcus
☒ (D) Streptococcus
36. Smaller the grain size, corrosion is
 (A) Greater
 (C) Constant
☒ (B) Lower
 (D) Doesn't affected.
37. One liter - atmosphere is nearly equal to
 (A) 185.0 J
 (C) 8.31 J
☒ (B) 101.3 J
☒ (D) 4.18 J
38. Temperature in High Temperature Short Time (HTST) Pasteurization process is?
 (A) 71.7°C
☒ (C) 68.2°C
 (B) 35.7°C
 (D) 66.8°C



39. Full name of EPR is
 (A) Electron Proton Relation (B) Electron Paramagnetic Resonance
 (C) Electron Proton Radiation (D) Electron Proton Resonance
40. Infrared radiation method of sterilization by?
 (A) Dry heat (B) Moist heat
 (C) Chemical method (D) Magnetic method
41. Absorbance (A) is related to Transmittance (T) by the equation
 (A) $A = \log_{10} 1/10$ (B) $A = \log_{10} T$
 (C) $A = 2T$ (D) $A = \log_{10} 2/3$
42. According to pilling Bedworth rule a metal undergoes continues corrosion if the volume of the oxide film formed is
 (A) Greater than the volume of the metal underneath
 (B) Equal to the volume of the underlying metal
 (C) Less than the volume of the metal lying underneath
 (D) None of the above
43. Which detector is detecting IR radiation by potential difference?
 (A) Bolometer (B) Thermocouple
 (C) Thermistor (D) None of the above
44. Flame photometer use _____ as detector.
 (A) phototube (B) photomultiplier tube
 (C) photovoltaic cell (D) photoconductor
45. An intron is found in?
 (A) DNA (B) RNA
 (C) mRNA (D) tRNA
46. Fourier transform is basically a _____ operation.
 (A) physical (B) chemical
 (C) mathematical (D) electrical
47. phenol co-efficient indicates?
 (A) Dilution of a disinfectant (B) Purity of disinfectant
 (C) Efficiency of disinfectant (D) None of the above
48. pH meter, is an electric device used to measure _____ in solution.
 (A) Hydrogen - ion activity (B) $\log H^+$
 (C) Enthalpy (D) Hydrogen Entropy
49. The Vector of plague is?
 (A) Mosquitoes (B) Flies
 (C) Ticks (D) Flea
50. Mannitol salt agar is example of
 (A) Selective medium (B) Differential medium
 (C) Enrichment medium (D) (A) and (B) Both

51. Recently Prime Minister Narendra Modi inaugurated "Svarved Maha Mandir" at which place?
(A) Mathura (B) Dwarka
(C) Somnath (D) Varanasi
52. Which day is celebrated as International Migrants Day?
(A) 16th December (B) 18th December
(C) 20th December (D) 22nd December
53. For upcoming IPL cricket which team appointed Hardik Pandya as its captain?
(A) Mumbai Franchise (B) Chennai Franchise
(C) Gujarat Franchise (D) Lucknow Franchise
54. Which of the following is not included in the three elements of Buddhism?
(A) Swarga (B) Sangha
(C) Buddha (D) Dhamma
55. 2021 Film "Sardar Udham" which was based on Jalianwala Bagh Massacre, 1919 who played role of Udham Singh in this movie?
(A) Vicky Malhotra (B) Vicky Pandey
(C) Vicky Kaushal (D) Vicky Khanna
56. In which state Ganga River flows first?
(A) Uttar Pradesh (B) Bihar
(C) West Bengal (D) Uttarakhand
57. Which state is called "Tiger State" of India?
(A) Assam (B) Madhya Pradesh
(C) West Bengal (D) Gujarat
58. What is the correct full name of "VVPAT" which is related with EVM?
(A) Verified Voter Paper Account Trail
(B) Voter Verified Paper Account Tradition
(C) Voter Verified Paper Audit Trail
(D) Voter Verified Paper Audit Train

59. Who is known as Father of English Poetry?
(A) Geoffrey Chaucer
(B) I. A. Richards
(C) Charles Dickinson
(D) John Milton
60. Who is the author of the book "Seven habits of Highly Effective People"?
(A) Robin Sharma
(B) Stephen Covey
(C) Mulk Raj Anand
(D) George Bernard Shaw
61. Gandhiji was not associated with which of the following?
(A) Trusteeship
(B) Non Violence
(C) Imperialism
(D) Truth
62. A person with strong personal magnetism who attracts follower is said to have _____ leader.
(A) Traditional
(B) Charismatic
(C) Secularised
(D) Saint
63. Which of the following famous architecture is not found in Gujarat?
(A) Hira Bhagor
(B) Rudra Mahalay
(C) Adalaj Ni Vav
(D) Bhoomara shiv Temple
64. Maharshi Charak has written a book _____.
(A) Sushrut Samhita
(B) Ashwashastra
(C) Hasti Ayurved
(D) Charak Samhita
65. "HRIDAY" Scheme of Govt. India is implemented by which Ministry?
(A) Ministry of Health
(B) Ministry of Agriculture
(C) Ministry of Urban Development
(D) Ministry of Rural Development
66. Which of the following statement is not correct as per constitution of India?
(A) There shall be one Governor for each state.
(B) One person can be appointed as Governor for two or more states
(C) Article - 156 Provides for the appointment of Governor.
(D) Article - 157 Provides the eligibility/qualifications for Governor



(A) Himachal hills of Sirohi district of Rajasthan

☒ (B) Hills of Ambaji, Gujarat

(C) Hills of Taranga, Gujarat

(D) Tunga mountain, Gujarat

68. Which of the following is a wool producing famous breed of Gujarat?

(A) Banni

(B) Kankarej

☒ (C) Jamnapari

(D) Patanwadi

69. Which of the following famous palace of Gujarat is not located in Vadodara?

(A) Laxmivilas Palace

☒ (B) Sharad Bag Palace

(C) Najar Bag Palace

(D) Pratap Vilas Palace

70. 22 official languages in India have been mentioned in _____.

☒ (A) 6th Schedule of Constitution of India

(B) Article 394 of Constitution of India

☒ (C) 8th Schedule of Constitution of India

(D) 243rd Article of Constitution of India

71. Who from the following Gujarati Author have received "Gyan Peeth Award"?

☒ (A) Suresh Dalal

(B) Raghuveer Chaudhari

(C) Kalapi

(D) Harsh Brahmbhatt

72. The study concerns with study of the kidneys is known as _____.

☒ (A) Myology

(B) Nephrology

(C) Opthamology

(D) Neurology

73. Length of Marathon Run is _____.

(A) 44.195 K.M.

☒ (B) 45.295 K.M.

(C) 46.295 K.M.

(D) 42.195 K.M.

74. Famous ancient musician "Baiju" was a native of which place?

(A) Champaner, Gujarat

☒ (B) Vadnagar, Gujarat

(C) Ambaji, Gujarat

(D) Nasik, Maharashtra

75. What is the currency of Israel?

☒ (A) Dollar

☒ (B) Euro

(C) Rupiah

(D) Shekel



76. Spotting the error, if any :
~~(A)~~ Several issues raising in the meeting (B) could be amicably resolved
(C) due to his tactful handling (D) No error

77. Find the error, if any :
(A) Nitin's nephew, who lives in Bangalore, is eager
(B) to travel to Delhi to have
(C) a glimpse of the capital
~~(D)~~ No error

78. Select proper antonyms for 'EXODUS'
~~(A)~~ Influx (B) Home burning
(C) Restoration (D) Natural

79. Select proper antonyms for "Expand"
(A) Convert (B) Condense
~~(C)~~ Congest (D) Conclude

80. Find the correctly spelt word
~~(A)~~ Efficient (B) Treatmeant
(C) Bettermeant (D) Employd

81. Find the correctly spelt word
(A) Benefitted ~~(B)~~ Benifited
(C) Benefited (D) Benefeted

82. One word substitutes :
"A person pretending to be somebody he is not."
~~(A)~~ Magician (B) Rogue
(C) Liar (D) Imposter

83. Select one word for "words inscribed on tomb"
~~(A)~~ Epitome (B) Epistle
(C) Epilogue (D) Epitaph

84. Select one word for "One who eats everthing"
~~(A)~~ Omniscient (B) Omnivorous
(C) Irrestible ~~(D)~~ Insolvent



85. Fill in the gap : Success in this exam depends _____ hard work alone.
(A) at (B) over
(C) for (D) on

86. Fill in the gap. To err is _____, to forgive divine.
(A) beastly (B) human
(C) inhuman (D) natural

87. Fill in the gap
"_____ old painting is a job for experts."
(A) Resurrection (B) Retrieval
(C) Restoration (D) Resumption

88. Sentence formation.
1. I 2. immediately 3. Salary 4. my 5. want
(A) 4, 3, 1, 5, 2 (B) 4, 5, 3, 2, 1
(C) 1, 5, 4, 3, 2 (D) 4, 1, 2, 5, 3

89. Sentence formation.
1. Left 2. the 3. house 4. he 5. suddenly
(A) 4, 5, 1, 2, 3 (B) 1, 2, 3, 4, 5
(C) 2, 1, 3, 4, 5 (D) 2, 4, 1, 3, 5

90. Sentence correction :
"The small child does, whatever his father was done"
(A) has done (B) does
(C) had done (D) No correction required

91. Sentence correction :
The man to who I sold my house, was a cheat.
(A) to whom I sell (B) to whom I sold
(C) who was sold to (D) No correction required

92. Sentence correction :

They were all shocked at his failure in the competition.

(A) were shocked at all

(B) had all shocked at

☒ (C) had been all shocked on

(D) No correction required

93. Fill in the gap :

Madam _____ the first prize in this competition.

(A) bore up

☒ (B) bore with

(C) bore out

(D) bore away

94. Find correct spelling.

(A) Sabotage

☒ (B) Sabbotage

(C) Sabotoze

(D) Sabotege

95. Explain meaning of idiom. 'To plough the sand'

☒ (A) To advance ends position in life

(B) To do something that seems futile

(C) to make grand for good results

(D) To act together in harmony

96. Fill in the blank :

In large cities, people are cut _____ from the nature.

(A) down

(B) out

(C) away

☒ (D) off

97. Find correct spelling.

(A) Hetrogenous

(B) Hetrogenous

(C) Hatrogenous

☒ (D) Heterogeneous

98. Explain the meaning of Huff and Puff

☒ (A) In great hurry

(B) To breath heavily

(C) to face difficulties

(D) In a state of turmoil

99. Select proper meaning of : "A fools errand."

(A) A blunder

☒ (B) An imposible task

(C) A useless undertaking

(D) Happy event

100. Select proper meaning of : "To pour oil in troubled water."

(A) To forment trouble

☒ (B) To add to the trouble

(C) To instigate

(D) To calm quarrel with smoothing words

