

Sub Unit 1

1. ICT full form is:

- A. International communication Technology
- B. Integra common Terminology
- C. Information and communication Technology**
- D. D. None of the above

2. Appropriate definition of information Technology is?

- A. Information Technology refers to the use of hardware and software for processing information
- B. Information Technology refers to the use of hardware and software for distribution of useful information
- C. Information and Communication Technologies (ICT), are responsible for the study, development, implementation, storage and distribution of information through the use of hardware and software as a means of computer system.**
- D. Information Technology refers to the use of Principles of Physical sciences and social sciences for processing of information of many kinds.

3. Information and Communication Technology is the collection of:

- A. Online learning
- B. Learning through the use of EDUSAT
- C. Web Based Learning
- D. D. All the above**

4. Device driver is?

- A. Software that allows the user to control the operating system.
- B. Hardware that allows the user to control the operating system.
- C. Software that allows interaction between peripheral devices and the operating system.**
- D. Hardware that allows interaction between peripheral devices and the operating system.

5. Using a word processing software, an image on page two of a document is cutted and paste on page four of the same document. Which of the following would enable this to happen?

- A. Cut and Paste**
- B. Copy and Paste
- C. Find and Replace
- D. Format and Replace

6. The low-level software that supports a computer's basic functions, such as scheduling tasks and controlling peripherals is called?

- A. Device Driver
- B. Application Suite
- C. Operating System**
- D. D. Bluetooth Technology

7. Which of following is denotes image file formats?

- A. GIF, JPEG, DOC
- B. PNG, GIF, JPEG**
- C. JPEG, TIFF, HTML
- D. D. TIFF, XLS, PNG

8. Which of the following is operating system?

- A. UNIX**
- B. vlc
- C. Mac
- D. Ada

Only (A) and (C)

Only (A), (C) and (D)

Only (A), (B) and (C)

Only (B) and (D)

9. Which of the following is a short-cut to “Copy”?

- A. Ctrl + C**
- B. Ctrl + Y
- C. Ctrl + Z
- D. D. Ctrl + S

10. Which one of the following pairs perfect matches in respect of computers?

- A. 1 Mega Byte : $(1024) \times (1024) \times (8)$ Bits
- B. HTTP : Hypertext Transmission Protocol Standard
- C. FTP : File Transmission Procedure
- D. WWW : World Wide Web**

11. The term used to describe all physical components of a computer is;

- A. Software
- B. Shareware
- C. Hardware**
- D. D. Firmware

12. The right to use a piece of software is termed

- A. Copyright
- B. Patent
- C. License**
- D. D. Installation

	A	B	C	
1	Data	Formula		
2	-4			
3				
4				
5				
6				
7				
8				
9				

Figure .3. MS Office Excel Snapshot

13. Consider the figure below: if a user wanted to find the absolute value of the value in cell A2 and store the answer in cell B2.

What formula would the user have to type?

- A. B2 = ABS(-4)
- B. B2 = ABS(A2)**
- C. = ABS(-4)
- D. = ABS(A2)

14. In Microsoft Office, the ratio of a picture's height to it's width is called the _____.

- A. Aspect Proportion
- B. Proportional Aspects
- C. Proportional Ratio
- D. Aspect Ratio**

15. With respect to Microsoft Office, what is the aim of the crop function?

- A. Discards the gray parts of a picture.
- B. Reduces the size of a picture
- C. Deletes parts of a picture**
- D. Compresses a picture to reduce the file size.

16. An Information and Communication System can be defined as:

- A. The set of formal procedures by which data is collected, processed into information and distributed to users.**
- B. The set of informal procedures by which information is collected, processed into data and distributed to users.
- C. A group of two or more interrelated components that serve a common purpose.
- D. The process of compiling, arranging, formatting and presenting information to users

17. Which of the following is not a valid section of a Microsoft Office Access form?

- A. .Body
- B. .Header
- C. .Footer
- D. Detail**

18. In Internet terminology, what does the acronym WYSIWYG stand for?

- A. Why You Saw Is What You Got
- B. What You See Is What You Get**
- C. Where You See Is Where You Got
- D. What You See Is What You Got

19. What is the full form of "PDA"?

- A. Personal Device Assistance
- B. Personal Digital Assistant**
- C. Portable Digital Assistant
- D. Portable Assistance Device

20. What is the full form of "FLOPS"?

- A. Floating Operations
- B. Floating Operations Per Second**
- C. Formatting on Peer Sever
- D. File System Operations

21. What is the full form of "FORTRAN"?

- A. Foreign Translation
- B. Forex Transfer
- C. Formula Translation**
- D. Formatting and Translating

22. What is the full form of "COBOL"?

- A. Computer and Business Language
- B. Computer and Basic Operations Language
- C. Common Business Oriented Language**
- D. Common Business Organised Language

23. What is the full form of "WAN"?

- A. Wide Access Network
- B. Wide Area Network**
- C. Wi-fi Access Network
- D. Wi-fi Assigned Network

24. What is the full form of "MAN"?

- A. Machine Access Network
- B. Massive Array of Network
- C. Metropolitan Area Network**
- D. Metro Area Network

25. What is the full form of "LDU"?

- A. Language and Development Unit
- B. Liquid Display Unit**
- C. Live and Distribution Unit
- D. Linear Design Unit

26. What is the full form of "GAIS"?

- A. **Gateway Internet Access Service**
- B. Global Internet Access Service
- C. Group for Assigned Internet Services
- D. Global Array of Internet Server

27. What is the full form of "DTP"?

- A. Denial of Top Projects
- B. **Desktop Publishing**
- C. Disk Terminal Project
- D. Development of Transparent Pact

28. What is the full form of "FAT"?

- A. File Access Terminal
- B. File Access Technology
- C. First Time Action
- D. **File Allocation Table**

29. What is the full form of "Wi-fi"?

- A. Wireless Federation
- B. Wireless For Internet
- C. **Wireless Fidelity**
- D. Wireless Internet

30. What is the full form of "CUI"?

- A. Control User Interactions
- B. Control User Interfaces
- C. **Command User Interfaces**
- D. Common User Interfaces

31. What is the full form of "VLSI"?

- A. Visual and Latency Scale of Intensity
- B. **Very Large Scale Integrated**
- C. Very Long Scale Integration
- D. Video Link Subscriber Identity

32. What is the full form of "OMR"?

- A. Optical Marker Readers
- B. Optical Mark Reader**
- C. Optional Modulator
- D. Optical and Mechanical Reader

33. What is the full form of "OCR"?

- A. Optional Control Resources
- B. Optical Character Readers**
- C. Open Command Resources
- D. Operations and Command Resources

34. What is the full form of "ODBC"?

- A. Open Data Base Connection
- B. Open Data Base Connectivity**
- C. Object Data and Backup Connection
- D. Operations and Development Business Organisation

35. What is the full form of "OLE"?

- A. Object Linked Executions
- B. Object Linking And Embedding**
- C. Object Oriented External Language
- D. Optional Linking and Embedding

Sub Unit 2

1. Which of the following is not a transmission medium?
 - A. Infra-red
 - B. Satellite
 - C. Search engines**
 - D. Cables

2. In computer networking, what are the three basic components needed to create a network?
 - A. hardware, software, users
 - B. cabling, software, users
 - C. hardware, software, cabling**
 - D. hardware, cabling, users

3. In Internet terminology, what does the acronym DHTML stand for?
 - A. Dynamic HTML
 - B. Dynamic Hypertext Mark-up Link
 - C. Dynamic Hypertext Makeup Language
 - D. Dynamic Hypertext Mark-up Language**

4. What is internet?
 - A. a single network
 - B. a vast collection of different networks**
 - C. interconnection of local area networks
 - D. none of the mentioned

5. To join the internet, the computer has to be connected to a
 - A. internet architecture board
 - B. internet society
 - C. internet service provider**
 - D. none of the mentioned

6. Internet access by transmitting digital data over the wires of a local telephone network is provided by
 - A. leased line
 - B. digital subscriber line**
 - C. digital signal line
 - D. none of the mentioned

7. Which one of the following protocol is not used in internet?

- A. HTTP
- B. DHCP
- C. DNS
- D. **None of the mentioned**

8. IPv6 addressed have a size of

- A. 32 bits
- B. 64 bits
- C. **128 bits**
- D. 265 bits

9. ISP exchanges internet traffic between their networks by

- A. **internet exchange point**
- B. subscriber end point
- C. isp end point
- D. none of the mentioned

10. Internet works on

- A. **packet switching**
- B. circuit switching
- C. both packet switching and circuit switching
- D. none of the mentioned

11. Which one of the following is not an application layer protocol used in internet?

- A. remote procedure call
- B. internet relay chat
- C. **resource reservation protocol**
- D. none of the mentioned

12. Which protocol assigns IP address to the client connected in the internet?

- A. **DHCP**
- B. IP
- C. RPC
- D. none of the mentioned

13. Which one of the following is not used in media access control?

- A. ethernet
- B. digital subscriber line
- C. fibre distributed data interface
- D. none of the mentioned**

14. TCP/IP is a:

- A. Network Hardware
- B. Network Software
- C. Protocol**
- D. None of these

15. OSI stands for:

- A. Open System Interface
- B. Out System Interface
- C. Open System Interconnection**
- D. Out System Interconnection.

16. TCP/IP mainly used for:

- A. File Transfer
- B. Email
- C. Remote Login Service
- D. All of these**

17. NetBIOS is developed by:

- A. Microsoft
- B. IBM**
- C. Sun
- D. None of these

18. Which IEEE standard is developed for CSMA/CD

- A. IEEE 802.1
- B. IEEE 802.2
- C. IEEE 802.3**
- D. IEEE 802.4

19. Which is the part of Data Link Layer:

- A. LLC
- B. MAC
- C. Both a and b**
- D. None of these

20. _____ are hardware and software combinations that connect devices running different native protocols.

- A. Protocols
- B. Models
- C. Gateways**
- D. Ports

21. _____ is an access channel for computers to exchange information.

- A. Socket
- B. Port**
- C. Gateways
- D. Protocol

22. Which is the type of port:

- A. Serial
- B. Parallel
- C. AGP
- D. All of these**

23. Parallel port can transfer _____ bits of data at a time:

- A. 2
- B. 4
- C. 8**
- D. 16

24. Parallel Port can not connect:

- A. Printers
- B. Scanners
- C. Telephones
- D. Monitors**

25. USB stands for:

- A. United Serial Bus
- B. Universal Serial By-Pass
- C. Universal System Bus
- D. Universal Serial Bus**

26. Which is the type of socket:

- A. Datagram
- B. Stream
- C. Raw
- D. All of these**

27. In which layer of OSI model IP is available:

- A. Layer 1
- B. Layer 2
- C. Layer 3**
- D. Layer 4

28. Which protocol is used to report error message:

- A. TCP
- B. IP
- C. ICMP**
- D. SMTP

29. Which is the IP source routing method:

- A. SSR
- B. LSR
- C. LLR
- D. Both a and b**

30. Which is not the application level protocol:

- A. FTP**
- B. S/MIME
- C. PGP
- D. HTTP

31. Which agency assign IPs:

- A. IEEE
- B. ANSI
- C. ICANN**
- D. BSNL

32. Which IP address is reserved for loop back or local host:

- A. 192.168.0.0
- B. 127.0.0.0
- C. 127.0.0.1**
- D. None of these

33. Which class of IP is used in smaller organizations:

- A. Class A
- B. Class B
- C. Class C**
- D. Class D

34. The size of the IPv4 is:

- A. 16 Bits
- B. 32 Bits**
- C. 64 Bits
- D. 128 Bits

35. Which is the part of IP:

- A. Netid
- B. Subnetid
- C. Hostid
- D. All of these**

36. The subnet mask 255.255.0.0 belongs to:

- A. Class A
- B. Class B**
- C. Class C
- D. Class D

Sub Unit 3

1. Which of the following is not a career option in ICT?
 - A. Systems Administrator
 - B. Investment Analyst**
 - C. IT Manager
 - D. Systems Analyst

2. In which year the University Grants Commission was established?
 - A. 1948
 - B. 1944
 - C. 1953**
 - D. 1960

3. Another name of Basic Education or NaiTalim is :
 - A. New Education Policy
 - B. Compulsory Education
 - C. Wardha Education Plan**
 - D. SarvaShikshya Abhiyan

4. ICT stands for :
 - A. Inter connected Terminals
 - B. Inter Common Terminology
 - C. International Communication Technology
 - D. Information and Communication Technology**

5. Which of the following is the appropriate definition of Information Technology?
 - A. Information Technology refers to the use of hardware and software for processing information
 - B. Information Technology refers to the use of hardware and software for distribution of useful information
 - C. Information Technology refers to the use of principles of Physical sciences and Social sciences for processing of information of many kinds.
 - D. Information Technology refers to the use of hardware and software for storage, retrieval, processing and distributing information of many kinds.**

6. The launch of satellite channel by IGNOU on 26th January 2003 for technological education for the growth and development of distance education is:
- A. Rajrishi channel
 - B. Eklavya channel**
 - C. Gyandarshan channel
 - D. None of these
7. Ministry of Human Resource Development (HRD) includes:
- A. Department of Women and Child Development
 - B. Department of Elementary Education and Literacy
 - C. Department of Secondary Education and Higher Education
 - D. All the above**
8. Which of the following institutions in the field of education is set up by the MHRD Government of India?
- A. Mythic Society, Bangalore
 - B. National Bal Bhawan, New Delhi**
 - C. India International Centre, New Delhi
 - D. Indian council of world Affair, New Delhi
9. The University Grants Commission was constituted on the recommendation of:
- A. Kothari Commission
 - B. Sargent Commission
 - C. Mudaliar Commission
 - D. Dr.Sarvapalli Radhakrishnan Commission**
10. Which one of the following Articles of the Constitution of India safeguards the rights of Minorities to establish and run educational institutions of their own liking?
- A. Article 30**
 - B. Article 31
 - C. Article 32
 - D. Article 33
11. Foundation training to the newly recruited IAS (Probationers) is imparted by:
- A. Centre for Advanced Studies
 - B. Administrative Staff College of India
 - C. Indian Institute of Public Administration
 - D. L.B.S. National Academy of Administration**

12. Value education makes a student:

- A. **Good citizen**
- B. Popular teacher
- C. Efficient manager
- D. Successful businessman

13. Networking of libraries through electronic media is known as:

- A. HTML
- B. Internet
- C. **Inflibnet**
- D. Libinfnet

14. The University which telecasts interactive educational programmes through its own channel is:

- A. **I.G.N.O.U.**
- B. University of Pune
- C. Annamalai University
- D. B. R. Ambedkar Open University, Hyderabad

15. The first Indian Satellite for serving the educational sector is known as:

- A. **EDUSAT**
- B. INSAT-B
- C. INSAT-C
- D. SATEDU

16. Exclusive educational channel of IGNOU is known as:

- A. Cyan Vani
- B. **GyanDarshan**
- C. DoorDarshan
- D. Prasar Bharati

Sub Unit 4

1. Which of following is correct difference between Central Sector Schemes & Centrally Sponsored Schemes?
1. Central sector schemes are 100% funded by the Union government and implemented by the Central Government machinery. In Centrally Sponsored Scheme (CSS) a certain percentage of the funding is borne by the States and the implementation is by the State Governments.
2. Centrally sponsored schemes are mainly formulated on subjects from the Union List. Central Sector Schemes are formulated in subjects from the State List to encourage States to prioritise in areas that require more attention.

Which of the above statements are correct?

- A. **Only 1**
- B. Only 2
- C. Both 1 & 2
- D. None of the above

2. Consider the following statements regarding Pradhan Mantri Fasal Bima Yojana
 1. It is to provide comprehensive insurance coverage against crop loss.
 2. It is compulsory for farmers availing crop loans for notified crops in notified areas and voluntary for non-loanee farmers
 3. Non preventable localised climate linked risks alongwith Post Harvest risks are also covered
 4. The scheme will employ Remote Sensing Technology, Smart phones & Drones for quick estimation of crop losses to ensure early settlement of claims.

Which of the above statements are correct?

- A. Only 1 & 3
- B. Only 2 & 4
- C. **All**
- D. None of the above

3. Consider the following statements regarding Soil Health Card Scheme
 1. It gives crop-wise recommendation of appropriate dosage of fertilizers and nutrients.

2. It will be provided once in 2 years.

Which of the above statements are correct?

- A. **Only 1**
- B. Only 2
- C. Both 1 & 2
- D. None of the above

4. Consider the following statements regarding Paramparagat Krishi Vikas Yojana

- 1. It is to promote organic farming.
- 2. It will be implemented in a cluster based approach and farmers will be funded to meet the expenditure from farm to market.

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. **Both 1 & 2**
- D. None of the above

5. Consider the following statements regarding Electronic National Agriculture Market (e-NAM)

- 1. It is a pan-India electronic trading portal which networks the existing APMC mandis to create a unified national market for agricultural commodities.
- 2. It is connected to a physical market (mandi) at the back end and promotes genuine price discovery

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. **Both 1 & 2**
- D. None of the above

6. Consider the following statements regarding Pradhan Mantri Krishi Sinchayee Yojana

- 1. It is formulated by amalgamating ongoing schemes – Accelerated Irrigation Benefit Programme (AIBP), Integrated Watershed Management Programme (IWMP) and On Farm Water Management (OFWM).

2. It will be implemented in a decentralised manner through State Irrigation Plan and District Irrigation Plan.

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. Both 1 & 2**
- D. None of the above

7. Consider the following statements regarding Rashtriya Krishi Vikas Yojana (RKVY)

- 1. It incentives states to enhance investments in Agriculture and Allied sectors to achieve 4% growth rate.
- 2. Various Sub-schemes include Bringing Green Revolution to Eastern India (BGREI), Saffron Mission, Bee Keeping etc.

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. Both 1 & 2**
- D. None of the above

8. Consider the following statements regarding Rashtriya Gokul Mission

- 1. It is launched for conservation and development of indigenous breeds in a focused and scientific manner.
- 2. It is being implemented under under National Mission for Sustainable Agriculture.

Which of the above statements are correct?

- A. Only 1**
- B. Only 2
- C. Both 1 & 2
- D. None of the above

9. Consider the following statements regarding Pradhan Mantri Jan Aushadhi Yojana

- 1. Its objective is to make available quality generic medicines at affordable prices to all, especially the poor, throughout the country, through outlets known as Jan Aushadhi

Stores (JASs).

2. Bureau of Pharma PSUs of India (BPPI) is the implementing agency which will provide one-time assistance in furnishing and establishment costs of the outlet.

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. Both 1 & 2**
- D. None of the above

10. Consider the following statements regarding Regional Connectivity Scheme (RCS) – UDAN

1. It offers concessions to the airlines to encourage them to fly on regional routes.
2. Airports Authority of India (AAI) is the implementing agency.
3. A Regional Connectivity Fund (RCF) will be created to subsidise operations.
4. Viability Gap Funding (VGF) will be provided to the selected airline operators from RCF

Which of the above statements are correct?

- A. Only 1,3 & 4
- B. Only 2,3 & 4
- C. only 1 & 2
- D. All are correct**

11. Consider the following statements regarding Start Up India Scheme

1. It aims at fostering entrepreneurship and promoting innovation by creating an ecosystem that is conducive for growth of Start-ups.
2. According to the scheme, a start up is an entity that is head quartered in India which was opened less than five years ago and has an annual turnover less than 25 crore.
3. Rural India's version of Start up India was named the Deen Dayal Upadhyay Swaniyojan Yojana.
4. Tax exemption to start ups for 10 years & other concessions will be provided under the scheme.

Which of the above statements are correct?

- A. Only 1,2 & 3**
- B. Only 2 & 4
- C. All are correct
- D. None of the above

12. Consider the following statements regarding National Optical Fibre Network

1. It is to provide broadband connectivity to over two lakhs Gram Panchayats through optical fibre network.
2. Bharat Broadband Network Limited (BBNL) is the special purpose vehicle created as a PSU for execution of NOFN.
3. It is funded by Universal Service Obligation Fund.
4. It is under the Digital India program.

Which of the above statements are correct?

- A. Only 1,2 & 3
- B. Only 2 & 4
- C. All are correct**
- D. None of the above

13. Consider the following statements regarding National Food Security Act, 2013

1. It aims to provide subsidized food grains to approximately two thirds of India's population i.e 75% in rural areas and 50% in urban areas under rights based approach.
2. It is under Ministry of Agriculture.

Which of the above statements are correct?

- A. Only 1**
- B. Only 2
- C. Both 1 & 2
- D. None of the above

14. Consider the following statements regarding Antyodaya Anna Yojana

1. The scheme aims to make Targeted Public Distribution System (TPDS) more focused and targeted towards the poorest section of
2. The beneficiaries under Antyodaya Anna Yojana will stop receiving the 35 Kg per household per month at same rates, once covered in National Food Security Act.

Which of the above statements are correct?

- A. Only 1**
- B. Only 2
- C. Both 1 & 2
- D. None of the above

15. Consider the following statements regarding Project Mausam

1. It aims to understand how the knowledge and manipulation of the monsoon winds has shaped interactions across the Indian Ocean
2. Archaeological Society of India (ASI) is the nodal agency and Indira Gandhi National Centre for the Arts (IGNCA) is its Research Unit under Project Mausam

Which of the above statements are correct?

- A. Only 1
- B. Only 2
- C. Both 1 & 2**
- D. None of the above

16. Consider the following statements regarding Pradhan Mantri MUDRA Yojana

1. It will provide loans from public sector, regional, rural, State and urban cooperative banks to farm as well as non-farm income generating enterprises.
2. PMMY can be availed under three categories — Shishu, which will cover loans up to Rs. 50,000; Kishor for loans above Rs. 50,000 and up to Rs.5 lakh; Tarun for loans above Rs.5 lakh and up to Rs.10 lakh.

Which of the above statements are correct?

- A. Only 1
- B. Only 2**
- C. Both 1 & 2
- D. None of the above