

## NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

<b>Course/Branch</b> : B.E /ECE	<b>Year / Semester</b> :IV/VII	Format No.	NAC/TLP-07a.13
<b>Subject Code</b> :EC 8702	<b>Subject Name</b> :Adhoc Wireless Sensor Networks	Rev. No.	02
<b>Unit No</b> :2	<b>Unit Name</b> : Sensor Networks – Introduction & Architectures	Date	30.09.2020

### OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ /True or False / Fill up with Choices )	BTL
1	Which of this is not a guided media? a) Fiber optical cable b) Coaxial cable <b>c) Wireless LAN</b> d) Copper wire	L2
2	UTP is commonly used in _____ <b>a) DSL</b> b) FTTP c) HTTP d) None of the mentioned	L2
3	The number of objects in a Web page which consists of 4 jpeg images and HTML text is _____ a) 4 b) 1 <b>c) 5</b> d) 7	L4
4	The default connection type used by HTTP is _____ <b>a) Persistent</b> b) Non-persistent c) Can be either persistent or non-persistent depending on connection request d) None of the mentioned	L5
5	The time taken by a packet to travel from client to server and then back to the client is called _____ a) STT <b>b) RTT</b> c) PTT d) JTT	L1
6	The HTTP request message is sent in _____ part of three-way handshake. a) First b) Second <b>c) Third</b> d) Fourth	L2
7	In the process of fetching a web page from a server the HTTP request/response takes _____ RTTs. a) 2 <b>b) 1</b> c) 4 d) 3	L3
8	The first line of HTTP request message is called _____ <b>a) Request line</b> b) Header line c) Status line	L5

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	d) Entity line	
9	The values GET, POST, HEAD etc are specified in _____ of HTTP message <b>a) Request line</b> b) Header line c) Status line d) Entity body	L6
10	The _____ method when used in the method field, leaves entity body empty. a) POST b) SEND <b>c) GET</b> d) PUT	L6
11	The HTTP response message leaves out the requested object when _____ method is used a) GET b) POST <b>c) HEAD</b> d) PUT	L3
12	Find the oddly matched HTTP status codes a) 200 OK b) 400 Bad Request c) 301 Moved permanently <b>d) 304 Not Found</b>	L4
13.	Which of the following is not correct? <b>a) Web cache doesnt has its own disk space</b> b) Web cache can act both like server and client c) Web cache might reduce the response time d) Web cache contains copies of recently requested objects	L4
14	The conditional GET mechanism a) Imposes conditions on the objects to be requested b) Limits the number of response from a server <b>c) Helps to keep a cache upto date</b> d) None of the mentioned	L2
15.	Which of the following is present in both an HTTP request line and a status line? <b>a) HTTP version number</b> b) URL c) Method d) None of the mentioned	L1
16.	Multiple objects can be sent over a TCP connection between client and server in a persistent HTTP connection. <b>a) True</b> b) False	L3
17.	HTTP is _____ protocol.	L5

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	<p>a) <b>application layer</b>                  b) transport layer                  c) network layer                  d) data link layer</p>	
18.	<p>In the network HTTP resources are located by                  a) <b>uniform resource identifier</b>                  b) unique resource locator                  c) unique resource identifier                  d) union resource locator</p>	L3
19.	<p>HTTP client requests by establishing a _____ connection to a particular port on the server.                  a) user datagram protocol                  b) <b>transmission control protocol</b>                  c) border gateway protocol                  d) domain host control protocol</p>	L3
20.	<p>In HTTP pipelining _____                  a) <b>multiple HTTP requests are sent on a single TCP connection without waiting for the corresponding responses</b>                  b) multiple HTTP requests can not be sent on a single TCP connection                  c) multiple HTTP requests are sent in a queue on a single TCP connection                  d) multiple HTTP requests are sent at random on a single TCP connection</p>	L4
21.	<p>FTP server listens for connection on port number _____                  a) 20                  b) <b>21</b>                  c) 22                  d) 23</p>	L2
22.	<p>In FTP protocol, client contacts server using _____ as the transport protocol.                  a) <b>transmission control protocol</b>                  b) user datagram protocol                  c) datagram congestion control protocol                  d) stream control transmission protocol</p>	L5
23	<p>In Active mode FTP, the client initiates both the control and data connections.                  a) True                  b) <b>False</b></p>	L5
24	<p>The File Transfer Protocol is built on _____                  a) data centric architecture                  b) service oriented architecture                  c) <b>client server architecture</b>                  d) connection oriented architecture</p>	L2
25	<p>In File Transfer Protocol, data transfer cannot be done in _____                  a) stream mode                  b) block mode</p>	L1

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	c) compressed mode <b>d) message mode</b>	
26	FTP is built on _____ architecture. <b>a) Client-server</b> b) P2P c) Data centric d) Service oriented	L4
27	FTP uses _____ parallel TCP connections to transfer a file. a) 1 <b>b) 2</b> c) 3 d) 4	L1
28	Identify the incorrect statement regarding FTP. a) FTP stands for File Transfer Protocol b) FTP uses two parallel TCP connections <b>c) FTP sends its control information in-band</b> d) FTP sends exactly one file over the data connection	L2
29	If 5 files are transferred from server A to client B in the same session. The number of TCP connections between A and B is _____ a) 5 b) 10 c) 2 <b>d) 6</b>	L3
30	FTP server _____ <b>a) Maintains state information</b> b) Is stateless c) Has single TCP connection for a file transfer d) Has UDP connection for file transfer	L4