- 1) SOAP Faither Faither fault is coursed due to dient
  - true.
  - 2) SOAP actor element is used to address the header element to a specific endpoint.
- 3) kilhat do you mean by wise protocol & transport
  - higher than the physical layer. In contrast
    to transport protocol at the protocol level
    (like TCP or UPP) the term wire protocol
    is used to describe a common way to exchange
    information at the application level.
- 4) What is so AP message path?

  It is a set of scap podes through which a single so AP message passes, including the intermediaries & on withmate scap receiver.

- The contents of these elements one application defined a not a part of the SOAP specifical
- 3 A SOAP CHeaders contains blocks of information selevant to how the message is to be processed. This helps pass information in SOAP messages that is not for the application but for the scap engine.
- end information or conveyed in a some message must be carried.
- 8) What one the steps taken in soft processing model ?
  - O SOAP sender : It is a node that toansmit the message secretived by the secretives.
  - @ SOAP seceiver: It is a node that receives or accepts the message passed by
    the user.
  - B scap message poth : It is a node that sets

    the path to make it easy fer the

    messages to go dong to reach its

    destination:
  - 1 2 nitial soap sender: 2 tisaler called as oxiginator & it sends the messages at the starting point of the message path a saves the setting those.

- © scap intermediany; 7th of in between the

  SOAP seceiver a SOAP cender

  that contains the soap messages.

  paths 7th processes the header

  blocks that forward the SOAP

  messages to the receiver.
- OUltimate scap seceiver: 71-13 the node where the message gets received finally. This is responsible for the proceeding of the contents when by scap body a the soap header also included in it.
- a) What is the use of having scap messages
  - DYOU can send a seceive soap messages that include binary data (such as PDF) tiles or JPEG images) as attachments. Attachments can be referenced (that is represented explicitly as message path parts in the service interface) or unreferenced (in which arbitrary nos a types of attachments can be included)
  - @ MTON (message transmission optimization mechanism)

    A method that W3C recommends to use For
    transferring binary data in soap messages.

    B SWA (soap with attachments), also known as MINE)

A MIME based attachments mechanism For some HTTP. SOAP UI SUPPORTS Plain SWA as well a swaped attachments in accordance with the Ws -7 offechments profile.

- @ SOAP UZ also supports specifying file names Inline to incost binary contents from a tile into a message body.
- What is the difference between 50 AP & others 10) remote access techniques?

SOAP CORRA simple to use a symmetrical usually have 0 unlike Door complexity in it.

provides greater plot form Deesn't provide 0 independence with language platform or language independence unlike DCOM independence.

SOAP identify the object It is not hand to (3) other than stateless & it mountain in case of is hard to maintain other techniques

Give advantages & disadvantages of SOAD.

- @ Advantages of SOAP
- simplicity

1 1 :3750]

7

11)

postability - Firewall Priendliness

use of open standards

- # Interoperability
- Universal acceptance
- 2 Disadvantages
  - 700 much reliance of http
  - Stertelessness
  - serialization by value & not by seferance
- Explain in short apache axis environment.

  BO Apache axis is an implementation of the soap. SOAP is lightwoeight protocol forcy the how enhancing structured information in a decembralized distributed anvironment.
  - Tt is an XML based protocol. Apache and is an open source. It consists of a Java a cott implementation of soap servers & various utilities & APT's for generating & deploying web service application.