



Province of the
EASTERN CAPE
 EDUCATION

DIRECTORATE SENIOR CURRICULUM MANAGEMENT (SEN-FET)

HOME SCHOOLING SELF-STUDY WORKSHEET ANSWER SHEET 50

| | | | | | |
|----------------|--|------------------------|----|-----------------------|---------|
| SUBJECT | COMPUTER APPLICATIONS TECHNOLOGY | GRADE | 12 | DATE | 16/6/20 |
| TOPIC | INTERNET AND NETWORK TECHNOLOGIES: Revision | TERM 1 REVISION | | TERM 4 CONTENT | ✓ |

| | | | |
|---|---|--|---|
| 1 | <ul style="list-style-type: none"> • Much cheaper • Call costs the same irrespective of distance • Allows for audio and visual transmission/video conferencing • Can make calls wherever there is Internet access • Widely available/Can be used on different devices, etc. <p style="text-align: right;">✓✓ (Any two)</p> | | 2 |
| 2 | <ul style="list-style-type: none"> • Servers provide services/resources to client computer <p>OR</p> <ul style="list-style-type: none"> • Clients request services/resources from servers ✓ <p><i>(Note to marker: Accept examples of specific services/resources generally provided by servers.)</i></p> | | 1 |
| 3 | <ul style="list-style-type: none"> • WAN • VPN • GAN • WRAN <p style="text-align: right;">✓ (Any one)</p> | | 1 |
| 4 | <ul style="list-style-type: none"> • Grid computing refers to the use of multiple computers/servers ✓ • for processing/solving problems/as if it is one computer/pooling resources ✓ | | 2 |

| | | | |
|-----|--|---|-------------|
| 5 | <ul style="list-style-type: none"> • (URL starts with) https • Part of the address bar turns green • The icon/image of a 'padlock' appearing, etc. <p style="text-align: right;">✓ (Any one)</p> <p><i>(Note to marker: Accept reference to digital/security certificate /privacy icon.)</i></p> | | 1 |
| 6 | <p>Upgrade to/install suitable software such as a media player/plugin ✓ e.g. Adobe Flash Player, QuickTime, Shockwave player, etc.</p> <p><i>(Note to marker: Do not accept using another browser or trying to view the video on another computer or website. Accept upgrading to another version of the same the browser.)</i></p> | | 1 |
| 7.1 | <p>Downloading is when data is received ✓ by you, and uploading is when the data is sent ✓ by you.</p> <p><i>(Note to marker: Accept specific examples of uploading or downloading.)</i></p> | 2 | |
| 7.2 | <p>Downloading is usually faster than uploading ✓ /uploading is normally slower than downloading.</p> <p><i>(Note to marker: Learner must specify which one is faster/slower.)</i></p> | 1 | 3 |
| 8 | <ul style="list-style-type: none"> • Upload to the Internet/cloud (DropBox/One Drive/Google Drive, etc.)/web server (and share a link to the file) • Use social networking tools that provide file sharing capabilities (accept suitable examples) • Use FTP • Send the file as a torrent, etc. <p style="text-align: right;">✓✓ (Any two)</p> | | 2 |
| 9 | <ul style="list-style-type: none"> • Previously accessed web pages stored on local machine/hard drive ✓ • Provides quicker access to web page in the future/Less bandwidth/data/'cap' is used ✓ | | 2 |
| | | | [15] |