**RUBRIC: SSC-LOCAL**

 **1stANNUAL EXAMINATION 2022** Final rubric by Madm Rozina and Khalid Memood sb dated 10-6-22 at 12:36

**SUBJECT: COMPUTER SCIENCE SSC-I**

| **Q.# /Part #** | **Criteria**  | **Level 1 (Marks)** | **Level 2 (Marks)** | **Level 3 (Marks)** | **Level 4 (Marks)** | **Level 5 (Marks)** |
| --- | --- | --- | --- | --- | --- | --- |
| **2 (i)** | **Difference between RAM & ROM** | **Any three correct differences (03)** | **Any two correct differences (02)** | **Any one correct difference (01)** | **Wrong (0)** |  |
| **(ii)** | **Management of data** | **Correct definition of managing data (01)** | **Partially correct definition of managing data (0.5)** | **Wrong (0)** |  |  |
| **Its importance** | **Two correct reasons of its importance (02)** | **One correct reason of its importance (01)** | **Wrong (0)** |  |  |
| **(iii)** | **Reasons for importance of OS**  | **Any three correct reasons (03)** | **Any two correct reasons (02)** | **Any one correct reason (01)** | **Wrong (0)** |  |
| **(iv)** | **Definition of dial up modem** | **Correct definition (02)** | **Partially correct (01)** | **Wrong (0)** |  |  |
| **Its usage** | **Describing correctly the usage (01)** | **Partial description of the usage (0.5)** | **Wrong (0)** |  |  |
| **(v)** | **Differentiation between page break & section break** | **Correct description of difference (03)** | **Partially correct description of difference (02)** | **Some relevant information (01)** | **Wrong (0)** |  |
| **(vi)** | **Port** | **Correct definition/purpose/usage (01)** | **Partially correct response (0.5)** | **Wrong (0)** |  |  |
| **Expansion Card** | **Correct definition/purpose/usage (01)** | **Partially correct response (0.5)** | **Wrong (0)** |  |  |
| **Expansion Slot** | **Correct definition/purpose/usage (01)** | **Partially correct response (0.5)** | **Wrong (0)** |  |  |
| **(vii)** | **Uses of computer in media** | **Any three correct uses (03)** | **Any two correct uses (02)** | **Any one correct use (01)** | **Wrong (0)** |  |
| **(viii)** | **Limitations of ring topology**  | **Any three correct limitations (03)** | **Any two correct limitations (02)** | **Any one correct limitation (01)** | **Wrong (0)** |  |
| **(ix)** | **Actions performed by Spyware** | **Any three correct actions by spyware (03)** | **Any two correct actions by spyware (02)** | **Any one correct action by spyware (01)** | **Wrong (0)** |  |
| **(x)** | **Difference between ‘Authentication’ and ‘Authorization’** | **One correct difference between ‘Authentication’ and ‘Authorization’ (02)** | **Partially correct difference between ‘Authentication’ and ‘Authorization’ (01)** | **Wrong (0)** |  |  |
| **Examples** | **A correct example of each one (01)** | **Correct example of any one (0.5)**  | **Wrong (0)** |  |  |
| **(xi)** | **Problems of using Peer-to-Peer network in a large organization** | **Mentioning any three correct problems (03)** | **Mentioning any two correct problems (02)** | **Mentioning any one correct problem (01)** | **Wrong (0)** |  |
| **(xii)** | 1. **Compare DSL & Dial Up line in terms of transfer rate**
 | **Correct comparison (01)** | **Partially correct comparison (0.5)** | **Wrong (0)** |  |  |
| 1. **Compare DSL & Dial Up line in terms of cost per month**
 | **Correct comparison (01)** | **Partially correct comparison (0.5)** | **Wrong (0)** |  |  |
| 1. **Compare DSL & Dial Up line in terms of disadvantage**
 | **Correct comparison (01)** | **Partially correct comparison (0.5)** | **Wrong (0)** |  |  |
| **(xiii)** | **Drawbacks of removal of storage devices from computer system** | **Correct description of the drawbacks (03)** | **Partially correct drawbacks (02)** | **Any relevant information (01)** | **Wrong (0)** |  |
| **3 (a)** | **Description of twisted pair cable** | **Correct description of structure, purpose, speed and cost (04)** | **Correct description of any three aspects (03)** | **Correct description of any two aspects (02)** | **Correct description of any one aspect (01)** | **Wrong (0)** |
| **3 (b)** | **Description of fiber optic cable** | **Correct description of structure, purpose, speed and cost (04)** | **Correct description of any three aspects (03)** | **Correct description of any two aspects (02)** | **Correct description of any one aspect (01)** | **Wrong (0)** |
| **4 (a)** | **Uses of Networks** | **Describing any four correct uses (04)** | **Describing any three correct uses (03)** | **Describing any two correct uses (02)** | **Describing any one correct use (01)** | **Wrong (0)** |
| **4 (b)** | **Comparison of LAN and WAN** | **Any four correct comparisons (04)** | **Any three correct comparisons (03)** | **Any two correct comparisons (02)** | **Any one correct comparison (01)** | **Wrong (0)** |
| **5 (a)** | **Basic operations of Computers** | **Correct description of four operations (04)** | **Correct description of any three operations (03)** | **Correct description of any two operations(02)** | **Correct description of any one operation/list of operations (01)** | **Wrong (0)** |
| **5 (b)** | **Description of components of communication system** | **Correct description of Sender, Receiver, Message and Protocol (04)** | **Correct description of any three (03)** | **Correct description of any two (02)** | **Correct description of any one (01)** | **Wrong (0)** |