



RAMAGYA SCHOOL, NOIDA

X/CYBER/2017-18

OLYMPIAD PRACTICE WORKSHEET

MENTAL ABILITY

1. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was
 - A. 8
 - B. 12
 - C. 16
 - D. 24
2. A, B, C, D and E play a game of cards. A says to B, "If you give me three cards, you will have as many as E has and if I give you three cards, you will have as many as D has." A and B together have 10 cards more than what D and E together have. If B has two cards more than what C has and the total number of cards be 133, how many cards does B have ?
 - A. 22
 - B. 23
 - C. 25
 - D. 35
3. A is 3 years older to B and 3 years younger to C, while B and D are twins. How many years older is C to D?
 - A. 2
 - B. 3
 - C. 6
 - D. 12
4. The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner ?
 - A. 15
 - B. 29
 - C. 61
 - D. None of these
5. At a dinner party every two guests used a bowl of rice between them, every three guests used a bowl of dal between them and every four used a bowl of meat between them. There were altogether 65 dishes. How many guests were present at the party ?
 - A. 60

- B. 65
- C. 90
- D. None of these

6. Arrange the words given below in a meaningful sequence.

1. Poverty 2. Population 3. Death
4. Unemployment 5. Disease

- A. 2, 3, 4, 5, 1
- B. 3, 4, 2, 5, 1
- C. 2, 4, 1, 5, 3
- D. 1, 2, 3, 4, 5

7. 589654237, 89654237, 8965423, 965423, ?

- A. 58965
- B. 65423
- C. 89654
- D. 96542

COMPUTERS & INFORMATION TECHNOLOGY

1. _____ is the service of the Internet through which remote computer can be accessed from another location.

- A. Newsgroup B. FTP C. Telnet D. E-mail

2. Which software is needed for net surfing?

- A. Web browser B. Word Processor C. Multimedia player D. Windows Explorer

3. Which protocol sends outgoing mail to mail server?

- A. POP B. FTP C. HTTP D. SMTP

4. The process of transferring file from a remote computer to local computer is:

- A. Uploading B. Downloading C. Searching D. File transfer protocol

5. Which of the following is valid e-mail ID?

- A. mail@brushuponline@com B. mail.brushuponline@com
C. BrushUp-Online@edu.com D. mail@brushuponline.edu.np

6. Which of the following is the internet service?

- A. Chat B. E-Mail C. FAQ D. All of above

7. Which of the following is online business?

- A. E-Commerce B. E-shopping C. E-Business D. All of above

8. Which one is not the service of the Internet?

- A. Electronic Fax B. Chatting C. Sharing hardware D. Electronic mail

9. Which is not the search engine?
A. Yahoo.com B. Google.com C. Bing.com D. Ebay.com
10. Which protocol gets the email from the mail box to the user's computer?
A. SMTP B. POP C. FTP D. HTTP
11. In an email address : abc@yahoo.com, what does 'yahoo' refer?
A. User account name B. Domain name C. Top level domain name D. None of them.
12. The service of the Internet that provides audio and video conversation is_
A. Chat B. E-mail C. Video conference D. Video chat
13. The internet was developed by US.
A. Department of Defence B. Department of Electronics C. DepartmentofCommerce D. None of them
14. A user can get files from another computer by using
A. File Transfer Protocol B. TCP/IP C. Internet Protocol D. None of above
15. Web-site is a collection of
A. HTML documents B. Graphics File C. Audio and video files D. All of above
16. Each web page has its own unique address known as
A. Uniform Resource Locator B. Universal Resource Locator
C. Uniform Resources Locator D. Universal Resources Locator
17. The large group of millions of computers around the world that are all connected to one another.
A. LAN B. Intranet C. Internet D. All of above
18. A technology that allows the creation of collaborative web sites.
A. Wiki B. E-Mail C. Search Engine D. All of above
19. The buying and selling of things over the Internet.
A. Chat B . E-Commerce C. Search Engine D. All of above
20. A protocol used for transferring files from one computer to another typically from your computer to a web server.
A. Apple Talk B.TCP/IP C. FTP D. All of above