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| **OXFORD INTERNATIONAL SCHOOL IQBAL CAMPUS**  **4th CHECK POINT 2024**  **Name:\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: VII Subject: Mathematics. /25** |

**Q1 (a): Multiple Choice Questions. /5**

1. 5x = 25
2. 5 b. 1 c. -5 d. 25
3. X axis is a \_\_\_\_\_\_ line.
4. Horizontal b. Vertical c. both d. constant
5. Y axis is a \_\_\_\_\_\_ line.
6. Horizontal b. Vertical c. both d. constant
7. X-axis is always be \_\_\_\_\_\_\_.
8. Rest position b. 0 c. both a and b d. constant
9. Y-axis is always be \_\_\_\_\_\_
10. Infinity b. undefined c. both a and b d. finite

**Q1 (b): Multiple Choice Questions. /5**

1. The equation of straight line is in the form of \_\_\_\_\_\_\_\_.
2. Y = mx+c where the constant m is the \_\_\_\_\_\_\_.
3. The slope upwards from left to right is \_\_\_\_\_\_\_ gradient.
4. The slope downwards from left to right is \_\_\_\_\_\_\_ gradient.
5. Vowels in the word “MATHEMATICS” is \_\_\_\_\_\_\_\_\_.

**Q2: Expand and simplify each of the following expression. /4**

1. Using the elimination method, solved each of the following pairs of simultaneous equations.
2. x + y = 16

x – y = 0

**Q3: /4**

**Q4: /4**

**Q5: Naming the types of Pyramid.** **/1.5**

