

# CHAPTER

# 1

# **PERIODIC CLASSIFICATION OF ELEMENTS AND PERIODICITY**

## MULTIPLE CHOICE QUESTIONS



**16. Which of the halides show bridge type structure:**

- |                      |                       |
|----------------------|-----------------------|
| (a) NaCl             | (b) AlCl <sub>3</sub> |
| (c) CCl <sub>4</sub> | (d) H <sub>2</sub> O  |

**17. Which element of the following shows max. oxidation state:**

- |        |        |
|--------|--------|
| (a) P  | (b) S  |
| (c) Mn | (d) Cr |

**18. M.Pt is highest for the elements of group:**

- |          |         |
|----------|---------|
| (a) IA   | (b) IIA |
| (c) IIIA | (d) IVA |

**19. Amphoteric oxide is formed by:**

- |        |        |
|--------|--------|
| (a) Ca | (b) Fe |
| (c) Cu | (d) Zn |

**20. In the long form of the periodic table, the most electropositive elements occupy:**

- |                           |                          |
|---------------------------|--------------------------|
| (a) Bottom right position | (b) Bottom left position |
| (c) Top right position    | (d) Top left position    |

## answers

<b>1.</b>	(a)	<b>2.</b>	(c)	<b>3.</b>	(b)	<b>4.</b>	(b)	<b>5.</b>	(b)
<b>6.</b>	(c)	<b>7.</b>	(d)	<b>8.</b>	(a)	<b>9.</b>	(c)	<b>10.</b>	(d)
<b>11.</b>	(d)	<b>12.</b>	(c)	<b>13.</b>	(b)	<b>14.</b>	(c)	<b>15.</b>	(c)
<b>16.</b>	(b)	<b>17.</b>	(c)	<b>18.</b>	(d)	<b>19.</b>	(d)	<b>20.</b>	(b)