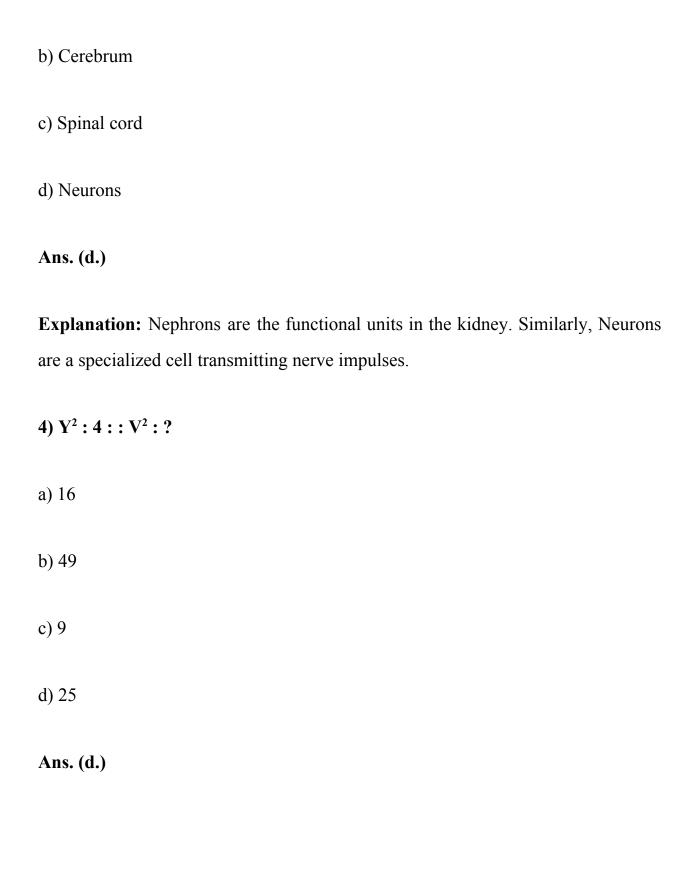
## **Reasoning Question & Answers**

Directions: In Question nos. 2 to 7, select the related word/letters/number
from the given alternatives.
2) Insects : Entomology : : Snakes : ?
a) Agrology
b) Mycology
c) Cetology
d) Ophiology
Ans. (d.)
<b>Explanation:</b> Entomology is the science of studying insects. Similarly, Ophiology is the branch of zoology that deals with snakes.
3) Kidneys: Nephron : : Central Nervous System : ?
a) Brain



**Explanation:** 'Y' is the second letter in the alphabetic series from the last and the square of 2 is 4. Similarly, 'V' is the fifth letter in the alphabetic series from the last. Hence, the required answer will be 25.

- **5) JOKE: GLHB:: RISK:?**
- a) OFPH
- b) SJTL
- c) ULVN
- d) QHRJ

Ans. (a.)

**Explanation:** JOKE -----(-3)(-3)(-3)(-3) ----- GLHB;

Similarly, RISK -----(-3)(-3)(-3)(-3) ----- OFPH.

- 6) 4:17::7:?
- a) 49

b) 51
c) 48
d) 50
Ans. (d.)
<b>Explanation:</b> $(4)^2 + 1 = 17$ ; Similarly, $(7)^2 + 1 = 50$ ;
7) DFHJ: WUSQ::HJLN:?
a) DDTW
a) PRTW
a) PRTW b) RTVX

Ans. (d.)

**Explanation:** DFHJ ----- (4)(6)(10)(12); positions of these letters from the starting in the alphabetic series. Similarly, WUSQ has the same position from the last of the alphabetic series.

Hence, the required answer will be SQOM.

Directions: In Question nos. 8 to 10, a series is given, with one/two term missing. Choose the correct alternative from the given ones that will complete the series.

- 8) FAK, IEM, LIO, ?.
- a) MNO
- b) OPQ
- c) NOP
- d) OMQ

Ans. (d.)

**Explanation:** FAK ----- (+3)(+4)(+2) ----- IEM ----- (+3)(+4)(+2) ----- LIO ----- (+3)(+4)(+2) ----- OMQ.

- 9) 3, 5, 35, 10, 12, 35, \_\_\_\_, \_\_\_
- a) 17, 19
- b) 19, 35
- c) 19, 24
- d) 22, 35

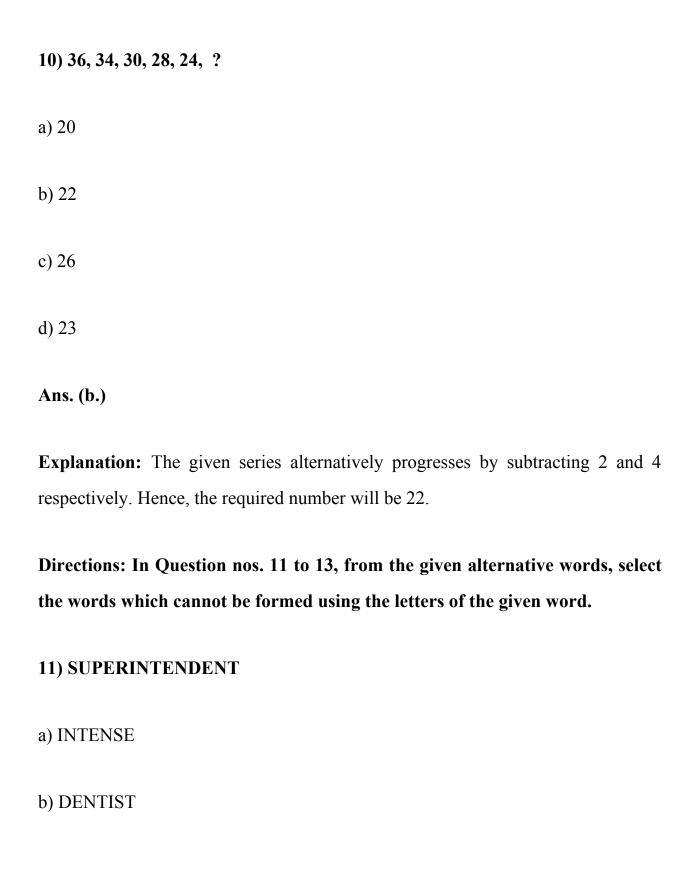
## Ans. (a.)

Explanation: we can group these numbers in the following manner-

(3, 5, 35), (10, 12, 35) and (x, y, z); here, we have to find x, y, and z;

In the above series, first and second numbers are in arithmetic progression with common difference 7. Besides this, third number remains unchanged.

Hence, the value of (x, y, z) == (17, 19, 35);



c) OCTOR
d) NURSE
Ans. (c.)
<b>Explanation:</b> All except the letter 'O' are present in the given word. Hence, option
(c.) is the right answer.
12) INCONVENIENCE
a) CONCEIVE
b) CONVINCE
c) CONSCIENCE
d) CONVENE
Ans. (c.)
<b>Explanation:</b> All except the letter 'S' are present in the given word. Hence, option
(c.) is the correct answer.

## 13) DISTRIBUTION

a) SITUATION
b) TUTION
c) DISTURB
d) TRUST
Ans. (a.)
<b>Explanation:</b> All except the letter 'S' are present in the given word. Hence, option (a.) is the correct answer.
Directions: In Question nos. 14 to 18, find the odd number/letters/number pair from the alternatives.
14)
a) Assassinate
b) Kill

