Q.1) In a certain code 'TORCH' is coded as 'IDSNS' and 'PISTA' is coded as 'BUTHO'. How will 'BLINK' be coded in the same code?
(a)LOJKA
(b)LKJOA
(c)AOJKL
(d)LOKJA
(e)AKJOL
Q.2) "Afghanistan" is related to "Kabul" in the same way as "Gujarat" is related to a) Ahmedabad b) Gandhi Nagar c) Lucknow d) Baroda e) None of these
Q.3) "Astronautics" is related to "Space travel" in the same way as "Aeronautics" is related to a) Space b) Sound c) Art of flight d) Air e) None of these
Q.4) a - ca - bc - bcc - bca a) aabb b) bbaa c) bbab d) baqba e) None of these
Q.5) .If Orange is called Lemon, Lemon is called Flower, Flower is called Fish, Fish is called Tail and Tail is called Pen, what is Rose?
a) Pen

- b) Lemon c) Flower d) Fish Q.6) . 45 : 190 : : 55 : ? a. 200 b. 110 c. 210 d. 120 e. none of these Q.7) Cattle: Shed: : Fish:? a) Sea b) River c) Aquarium d) Sea e) None of these Q.8) Furniture: Wood:: Shoes:? a) Leather b) Legs c) Factory d) Sacks e) None of these Q.9) 6: 108: : 8:? a) 156 b) 158 c) 256 d) 142 e) None of these Q.10) If RGCEG means PEACE then YCT means a) WAR b) WED
- c) WET
- d) WAX
- e) WAL

Q.11) In a certain code 'JEALOUS' is written as 'BFKKTVP'. How will 'HEARTEN' be written in this code?

- a) JXUTWAR
- b) BFIQOFU
- c) BFMQQFU
- d) BGPQOFV
- e) AGULWAL

Q.12) If PAINT is coded as 74128 and EXCEL is coded as 93596, then how would you encode ACCEPT?

- (a) 455978
- (b) 547978
- (c) 554978
- (d) 735961

Directions (13 - 16): Study the following information arrangement carefully and answer the questions given below:

### Q4NSE#K7Y\$C83PIT6%9HU2RJ\*V5WA1BDG

- Q.13) How many such consonants are there in the above arrangement, each of which is immediately preceded by either a symbol or number but not immediately followed by a letter?
- A) Three
- B) Four
- C) Five
- D) Six
- E) None of these
- Q.14) What will come in pace of (?) based on the given series?

5A\* JV2 UR9 %HT?

- A) PT8
- B) C39
- C) I63
- D) A5J
- E) None of these
- Q.15) If all the numbers are dropped from the arrangement, which of the following will be the twelfth from the right end of the above arrangement?

- A) I
- B) H
- C) T
- D) %
- E) None of these
- Q.16) Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?
- A) KY#
- B) %H6
- C) J\*R
- D) NF4
- E) 1DA

## (Directions 17 - 18): Given below are the codes for the digits/symbols. Study the conditions given below and answer the questions that follow.

Digit/Symbol	%	5	*	8	&	7	٨	2	@	9	\$	4	Ţ	3	#
Code	E	1	0	Υ	В	M	K	L	٧	Α	W	Q	Х	R	G

#### **Conditions:**

- 1. If both the first and last elements are prime number, then interchange their codes.
- 2. If the second element is an even digit and the fourth element is a symbol, then code both of them with the code of the fourth element.
- 3. If the first element is a perfect square and the last element is a symbol, then code both of them as Z.
- 4. If the third element is an even prime and the fifth element is an odd prime, then code both of them as S.
- Q.17) %&2#7@
- a) EBSVSG
- b) EBSGSV
- c) EDSGSV
- d) GBSVSB

- e) EBLGMV
- Q.18) 3\*8!#5
- a) IOXYGR
- b) ROYXGI
- c) IOYXGI
- d) IOYXGR
- e) ROVXGR

# Directions (19-20): Study the information given below and answer the given questions:

In a certain code 'facing problems with health' is coded as 'mlp hlt ngi snk', 'health problems on rise' is coded as 'hlt sa rtv mlp', rise with every challenge' is coded as 'snk rtv lne riy' and 'facing challenge each day' is coded as 'ngi riy nop hus'.

### Q.19) What could be a code for "lne"?

- a. facing
- b. with
- c. every
- d. rise
- e. challenge

### Q.20) "riy rtv roi" could be a code for which of the following?

- a. rise above challenge
- b. rise health challenge
- c. day rise challenge
- d. with rise challenge
- e. challenge every rise