ANSWER KEY –CCT Practice-V
April 2020

Question No.	Answer
UNIT 1:	**SPARROWS – HERE TODAY, GONE TOMORROW?**
1	**Option (d)**
2	**Option (c)** A collective noun is the word used to represent a group of people, animals, or things. *Murder of crows; clowder of cats; caravan of camels; School of fish* **Some other examples . . .** • A band of musicians • A board of directors • A choir of singers • A class of students • A crowd of people • A gang of thieves • A pack of thieves • A panel of experts • A team of players • A troupe of dancers
3	**Option (b)** The small artisans and crafts-persons of India have been <u>an unwitting prey</u> to industrialization. There are <u>certain pockets</u> in most regional communities that have, for generations, relied solely on weaving, handicrafts, etc. as a primary source of income. So, it is safe to say that there is a <u>crying need</u> to now support these artisans especially, in the face of a ready availability of machine-made products, imported items, and a general <u>lack of emotional connect</u>with our own culture. If things continue this way, the future truly looks bleak for our local artisans – they could well be <u>here today, gone tomorrow.</u>
4	(a) shrub vegetation (b) habitat (c) excessive use of pesticides/ excessive pesticide usage (d) small sparrow houses/ small houses (e) grains and water/water and grains
5	(i)…the rapidly decreasing numbers of sparrows is a problem across the world/ is a problem not just unique to India. (ii) …raise awareness about house sparrows/ make people aware about the reducing numbers of house sparrows OR raise awareness about common birds affected by the environment.
6	IT IS IRONICAL, THAT DESPITE BEING DELHI'S STATE BIRD, THE

	HOUSE SPARROW IS TODAY, A RARE SPECIES IN THE CAPITAL
7	**Option (d)**
8	**Option (c)**
9	1. Architecture of modern houses; 2. Decline in Shrub Vegetation; 3. Excessive use of pesticides in agriculture
10	**Option (d)**
UNIT 2:	**EQUABLE SHAPES**
11	**Option (a)** As Area of fig A = 16.2 Perimeter of fig A = 16.2 Area of figure B = 12 Perimeter of figure B = 16
12	**Option (c)** y =2.5 cm(units are not required) 10y = 2(10 +y) 5y = 10 + y 4y = 10 Y = 2.5
UNIT 3:	**PARCEL BY COURIER**
13	**Option (b)**
14	**Option (c)** c – 5 = 3.25 ×w 57- 5 = 3.25 ×w w = 16 kg
15	**Option (d)** Correct answer is 13 Zeds let weight of the chessboard be x Then, the weight of the photo frame is x+4 Cost paid by the Iqbal = 3.25x+ 5 Cost paid by the Cherian = 3.25x+ 18 Difference = 13 Zeds
UNIT 4:	**ENTERTAINMENT FAIR**
16	**Option (a)** Correct answer is 5 Gold cards + 3 silver cards = total 8 cards In first round = 2 gold and one silver In second Round = 3 gold and 2 silver cards In third round = 5 Gold cards + 3 silver cards
17	**Option (c)** Correct answer is 184 Zeds (13 cards) In first round = 2 gold and one silver

		In second Round = 3 gold and 2 silver cards In third round = 5 Gold cards + 3 silver cards In fourth Round = 8 Gold cards + 5 silver cards Total amount = 8 x 18 + 5 x 8 = 184 Zeds
UNIT 5:	**GARMENT STORE**	
18	**Option (d)** Total no. of types of shirts = 3 +4 = 7 Total no. of types of pants = 2 +2 = 4 Total no. of possible choice =7 × 4 =28	
19	**Option (b)** Total ways to select an outfit = 3 × 2 = 6 Total ways to select an outfit = 4 × 2 = 8 Total possible selections 6 +8 =14	
UNIT 6:	**SMART DEAL**	
20	**Option (a)** (Sanjana by approximately 4 cm^2) Area of one slice of round pizza = $\frac{22 \times 225}{70}$ = 70.71 cm^2 Area of one square pizza = $\frac{30 \times 30}{12}$ = 75 cm^2 Square pizza slice has more area Sanjana bought square pizza slice and difference is 4.29 cm^2 which is approximately 4 cm^2	
UNIT 7:	**FINDING THE WAY**	
21	**Option (b)**	
22	*The magnetic lines of force of the earth emerge**from the two magnetic poles, oriented north and south that are very close to the geographic North and South Poles***	
23	**Option (d)**	
24	**Both Bar 1 and 2** The sure test for magnetism is repulsion, hence Bar 2 is magnetic, Bar 1 is also magnetic. Bar 3 does not repel, it only attracts, therefore it is not a magnet.	
25	In the laboratory there could be many other magnetic and electrical instruments. The magnetic effects of those instruments can influence the small magnetic needle. And hence in the laboratory the needle might not point accurately to the geographical north. But in the field there are no magnetic and electrical instruments and hence there will be almost no magnetic effect/interference on the magnetic needle.	
UNIT 8:	**GREEN INVADERS**	
26	**Option (b)**	

27	**Option (a)**
28	As per the data, the headline is **false/ misleading** because, the two major threats to animal population are **Exploitation and Habitat degradation and change**
29	**Yes – i , iii, iv, vii;** **No – ii ,v ,vi**
30	**Option (c)**