

National Testing Agency

Question Paper Name :	Livestock Products Technology 17th September Shift 2
Subject Name :	Livestock Products Technology
Creation Date :	2021-09-17 18:54:28
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Display Marks:	Yes

Livestock Products Technology

Group Number :	1
Group Id :	19088994
Group Maximum Duration :	0
Group Minimum Duration :	120
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	480
Is this Group for Examiner? :	No

Part A: General Knowledge

Section Id :	190889206
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions :	20
Number of Questions to be attempted :	20
Section Marks :	80
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889246
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 19088910582 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Which of the following is the device used to measure the power and speed of the wind?

1. Avometer
2. Anemometer
3. Airometer
4. Aviontimeter

Options :

19088942221. 1

19088942222. 2

19088942223. 3

19088942224. 4

Question Number : 2 Question Id : 19088910583 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 4 Wrong Marks : 1

Optical fibre used the concept of which of the following?

1. Reflection
2. Refraction
3. Total internal reflection
4. Total internal refraction

Options :

- 19088942225. 1
- 19088942226. 2
- 19088942227. 3
- 19088942228. 4

Question Number : 3 Question Id : 19088910584 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Yellow vein mosaic is the viral disease of which of the following plants?

- 1. Ladyfinger
- 2. Papaya
- 3. Sugarcane
- 4. Banana

Options :

- 19088942229. 1
- 19088942230. 2
- 19088942231. 3
- 19088942232. 4

Question Number : 4 Question Id : 19088910585 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following organ(s) is affected by Mumps disease?

- 1. Entire body
- 2. Skin
- 3. Eye
- 4. Parotid

Options :

- 19088942233. 1
- 19088942234. 2
- 19088942235. 3

19088942236. 4

Question Number : 5 Question Id : 19088910586 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is the chemical name of vitamin B₂?

1. Riboflavin
2. Calciferol
3. Pyridoxin
4. Niacin

Options :

19088942237. 1

19088942238. 2

19088942239. 3

19088942240. 4

Question Number : 6 Question Id : 19088910587 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not the input unit of the computer?

1. Mouse
2. Keyboard
3. Screen
4. Scanner

Options :

19088942241. 1

19088942242. 2

19088942243. 3

19088942244. 4

Question Number : 7 Question Id : 19088910588 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The digital computer operates on which of the following principle?

1. Measurement
2. Calculation
3. Logical
4. Electrification

Options :

19088942245. 1

19088942246. 2

19088942247. 3

19088942248. 4

Question Number : 8 Question Id : 19088910589 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The non-cooperation movement of Gandhiji was launched in which of the following year?

1. 1915
2. 1922
3. 1920
4. 1930

Options :

19088942249. 1

19088942250. 2

19088942251. 3

19088942252. 4

Question Number : 9 Question Id : 19088910590 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

An Islamic revivalist movement named Wahabi movement was founded by which of the following person?

1. Sian Saheb
2. Syed Ahmed
3. Haji Shariat-Allah
4. DaduMian

Options :

19088942253. 1

19088942254. 2

19088942255. 3

19088942256. 4

Question Number : 10 Question Id : 19088910591 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is considered as the “Magna Carta of England Education in India”?

1. Hunter education commission
2. Lord Macaulay’s Minute
3. Wood’s Despatch
4. Thomas Babington Macaulay

Options :

19088942257. 1

19088942258. 2

19088942259. 3

19088942260. 4

Question Number : 11 Question Id : 19088910592 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following nutrient does not come under the ambit of 'macro-nutrients in Soil Health Card?

1. Nitrogen
2. Zinc
3. Phosphorous
4. Potassium

Options :

19088942261. 1

19088942262. 2

19088942263. 3

19088942264. 4

Question Number : 12 Question Id : 19088910593 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Cole crops, root crops and legumes come under the ambit of which of the following?

1. Olericulture
2. Pomology
3. Viticulture
4. Arboriculture

Options :

19088942265. 1

19088942266. 2

19088942267. 3

19088942268. 4

Question Number : 13 Question Id : 19088910594 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The study of individual trees, shrubs, vines, and perennial woody plants is known as which of the following?

1. Turf management
2. Arboriculture
3. Pomology
4. Viticulture

Options :

19088942269. 1

19088942270. 2

19088942271. 3

19088942272. 4

Question Number : 14 Question Id : 19088910595 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The ministry is implementing MIDH (Mission for Integrated Development of Horticulture) with effect from which of the following year?

1. 2012-13
2. 2019-20
3. 2015-16
4. 2014-15

Options :

19088942273. 1

19088942274. 2

19088942275. 3

19088942276. 4

Question Number : 15 Question Id : 19088910596 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The interaction of soils with living things, particularly plants are well known as which of the following?

1. Edaphology
2. Pedology
3. Soil zoology
4. Pedogenesis

Options :

19088942277. 1

19088942278. 2

19088942279. 3

19088942280. 4

Question Number : 16 Question Id : 19088910597 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following systems has also incorporated social aspects in itself?

1. Landscaping
2. Permaculture
3. Horticulture
4. Forest gardening

Options :

19088942281. 1

19088942282. 2

19088942283. 3

19088942284. 4

Question Number : 17 Question Id : 19088910598 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

What do you term the phenomenon whereby the specific gene is added to the plant for producing a desirable phenotype?

1. Genetic manipulation
2. Genetic recombination
3. Genetic modification
4. Genetic hybridisation

Options :

19088942285. 1

19088942286. 2

19088942287. 3

19088942288. 4

**Question Number : 18 Question Id : 19088910599 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

What is the focus of the participatory plant breeding program?

1. Scientists
2. Plants
3. Environment
4. Farmers

Options :

19088942289. 1

19088942290. 2

19088942291. 3

19088942292. 4

**Question Number : 19 Question Id : 19088910600 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

How do you term the form of agriculture, in which, industrialized production of crops and animal products takes place?

1. Manufactured agriculture
2. Modern agriculture
3. Industrial agriculture
4. Mechanistic agriculture

Options :

19088942293. 1

19088942294. 2

19088942295. 3

19088942296. 4

Question Number : 20 Question Id : 19088910601 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Micro-irrigation fund of Rs. 5.000 crore has been placed with which of the following organization?

1. NABARD
2. IDBI
3. SBI
4. RRBs

Options :

19088942297. 1

19088942298. 2

19088942299. 3

19088942300. 4

Part B Core : Veterinary and Animal Sciences-I

Section Id : 190889207

Section Number : 2

Section type : Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889247
Question Shuffling Allowed :	Yes

**Question Number : 21 Question Id : 19088910602 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The greenish black discoloration in hard cooked eggs is due to formation of

- | | |
|---------------------------------|---------------------------------|
| (1) S-conalbumin | (2) FeS formation |
| (3) Break down of Avidin-biotin | (4) Breakdown of Crypto xanthin |

Options :

19088942301. 1

19088942302. 2

19088942303. 3

19088942304. 4

**Question Number : 22 Question Id : 19088910603 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Meat is deficient in

- | | |
|-------------|-----------------------|
| (1) Iron | (2) Zinc |
| (3) Calcium | (4) Vitamin B-complex |

Options :

19088942305. 1

19088942306. 2

19088942307. 3

19088942308. 4

**Question Number : 23 Question Id : 19088910604 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Another name for disease of soiled hands is

(1) Measly beef

(2) Measly pork

(3) Hydatid Cyst

(4) Diphylo bothriasis

Options :

19088942309. 1

19088942310. 2

19088942311. 3

19088942312. 4

**Question Number : 24 Question Id : 19088910605 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

After picking and pinning of poultry carcasses are singed to remove

(1) Tail feathers

(2) Pilofluemes

(3) Epidermis

(4) Head

Options :

19088942313. 1

19088942314. 2

19088942315. 3

19088942316. 4

**Question Number : 25 Question Id : 19088910606 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Ricotta Cheese is prepared from

- | | |
|-------------------|-----------------|
| (1) Cow – Milk | (2) Goat – Milk |
| (3) Cheese – Whey | (4) Mare Milk |

Options :

19088942317. 1

19088942318. 2

19088942319. 3

19088942320. 4

Question Number : 26 Question Id : 19088910607 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following is NOT a subjective method of quality assessment of food?

- | | |
|------------------------------|--------------------|
| (1) Paired Difference Test | (2) Threshold Test |
| (3) Texture profile analysis | (4) Triangle Test |

Options :

19088942321. 1

19088942322. 2

19088942323. 3

19088942324. 4

Question Number : 27 Question Id : 19088910608 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The foaming capacity is highest amongst egg protein.

- | | |
|---------------|------------------|
| (1) Ovomucin | (2) Ovoglobulins |
| (3) Ovalbumin | (4) Ovomuroid |

Options :

19088942325. 1

19088942326. 2

19088942327. 3

19088942328. 4

**Question Number : 28 Question Id : 19088910609 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which of the following is a common method of preservation of Shell eggs?

- | | |
|-----------------|-------------------------|
| (1) Irradiation | (2) Thermostabilization |
| (3) Freezing | (4) Canning |

Options :

19088942329. 1

19088942330. 2

19088942331. 3

19088942332. 4

**Question Number : 29 Question Id : 19088910610 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

- | List I | List II |
|--------------------|---------------------|
| (A) Staphylococcus | (I) Diacetyl |
| (B) Pseudomonas | (II) Gram positive |
| (C) Leuconostoc | (III) Gram negative |
| (D) Flavobacterium | (IV) Discolouration |

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

Options :

- 19088942333. 1
- 19088942334. 2
- 19088942335. 3
- 19088942336. 4

**Question Number : 30 Question Id : 19088910611 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Amber box mentioned in WTO agreement deals with

- (1) Subsidies on agriculture
- (2) Domestic Support System
- (3) Production Limit Measures
- (4) Geographical indicators of agriculture produce

Options :

- 19088942337. 1
- 19088942338. 2
- 19088942339. 3
- 19088942340. 4

**Question Number : 31 Question Id : 19088910612 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Leading state in poultry production which is considered to be the poultry capital of the country

- (1) Maharastra
- (2) Tamil Nadu
- (3) Haryana
- (4) Andra Pradesh

Options :

- 19088942341. 1
- 19088942342. 2

19088942343. 3

19088942344. 4

Question Number : 32 Question Id : 19088910613 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Kadaknath is the breed of poultry from

(1) MP

(2) UP

(3) AP

(4) Gujarat

Options :

19088942345. 1

19088942346. 2

19088942347. 3

19088942348. 4

Question Number : 33 Question Id : 19088910614 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The storage temperature of egg is

(1) 55 °F

(2) 65 °F

(3) 75 °F

(4) 85 °F

Options :

19088942349. 1

19088942350. 2

19088942351. 3

19088942352. 4

Question Number : 34 Question Id : 19088910615 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Castrated male of sheep is known as

- | | |
|-----------|-------------------|
| (1) Stag | (2) Wedder/Wether |
| (3) Capon | (4) Bullock |

Options :

19088942353. 1

19088942354. 2

19088942355. 3

19088942356. 4

Question Number : 35 Question Id : 19088910616 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The meat of goat is known as

- | | |
|------------|------------|
| (1) Beef | (2) Pork |
| (3) Mutton | (4) Chevon |

Options :

19088942357. 1

19088942358. 2

19088942359. 3

19088942360. 4

Question Number : 36 Question Id : 19088910617 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Name of National animal of India

- | | |
|--------------|-------------|
| (1) Lion | (2) Tiger |
| (3) Elephant | (4) Cheetah |

Options :

- 19088942361. 1
- 19088942362. 2
- 19088942363. 3
- 19088942364. 4

**Question Number : 37 Question Id : 19088910618 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Wild life week is celebrated every year

- | | |
|------------------------|-------------------------|
| (1) October First Week | (2) March First Week |
| (3) August First Week | (4) December Third Week |

Options :

- 19088942365. 1
- 19088942366. 2
- 19088942367. 3
- 19088942368. 4

**Question Number : 38 Question Id : 19088910619 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The Chromosome number of Swamp buffalo

- | | |
|--------|--------|
| (1) 54 | (2) 48 |
| (3) 60 | (4) 56 |

Options :

- 19088942369. 1
- 19088942370. 2
- 19088942371. 3

19088942372. 4

Question Number : 39 Question Id : 19088910620 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The female animal with its offspring is known as

- | | |
|------------------|-------------|
| (1) Steer | (2) Bullock |
| (3) Calf at foot | (4) Heifer |

Options :

19088942373. 1

19088942374. 2

19088942375. 3

19088942376. 4

Question Number : 40 Question Id : 19088910621 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The most successful applied reproductive technology in dairy husbandry.

- | | |
|---------------------|-----------------------------|
| (1) Cloning | (2) Artificial Insemination |
| (3) Embryo transfer | (4) In vitro fertilization |

Options :

19088942377. 1

19088942378. 2

19088942379. 3

19088942380. 4

Question Number : 41 Question Id : 19088910622 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which one of the following Chicken breed has feathers on their shank?

- | | |
|-------------------|------------|
| (1) Plymouth Rock | (2) Brahma |
| (3) Minorca | (4) Sussex |

Options :

19088942381. 1

19088942382. 2

19088942383. 3

19088942384. 4

**Question Number : 42 Question Id : 19088910623 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: The chromosome, (2N) number of pheasant is 82.

Statement II: The diploid chromosome number in Pea-fowl, Gosse and Muscovy is equal

In the light of the above statements, choose the *correct answer* from the options given below.

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

Options :

19088942385. 1

19088942386. 2

19088942387. 3

19088942388. 4

**Question Number : 43 Question Id : 19088910624 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The domestic ducks belongs to one of the following Genus.

- | | |
|------------|-------------|
| (1) Gallus | (2) Anas |
| (3) Aser | (4) Antidae |

Options :

19088942389. 1

19088942390. 2

19088942391. 3

19088942392. 4

Question Number : 44 Question Id : 19088910625 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In poultry, cost and availability of which of these feed ingredients, determines the feed cost.

- (A) Maize
- (B) Soyabean
- (C) Rice bran
- (D) Wheat bran
- (E) Feed Additives

Choose the correct answer from the options given below:

- | | |
|----------------------|----------------------|
| (1) (A) only | (2) (C) only |
| (3) (B) and (E) only | (4) (A) and (B) only |

Options :

19088942393. 1

19088942394. 2

19088942395. 3

19088942396. 4

Question Number : 45 Question Id : 19088910626 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Better Feed Conversion Ratio (FCR) is achieved at higher energy concentration of one of the following in poultry diet.

- (A) Gross Energy
- (B) Digestible Energy
- (C) Metabolisable energy
- (D) Net energy
- (E) Heat increment

Choose the correct answer from the options given below:

- (1) (A) only
- (2) (B) and (E) only
- (3) (C) only
- (4) (C) and (D) only

Options :

- 19088942397. 1
- 19088942398. 2
- 19088942399. 3
- 19088942400. 4

Question Number : 46 Question Id : 19088910627 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One of the following body organ in chicken is known as voice box.

- (1) Larynx
- (2) Trachea
- (3) Air sacs
- (4) Syrinx

Options :

- 19088942401. 1
- 19088942402. 2
- 19088942403. 3
- 19088942404. 4

Question Number : 47 Question Id : 19088910628 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following chicken breeds has 'pea' type of comb:

- (A) Australorp
- (B) Brahma
- (C) Cornish
- (D) Rhode Island Red

Choose the most appropriate answer from the options given below:

- (1) (A) and (B) only
- (2) (B) and (C) only
- (3) (C) and (D) only
- (4) (A) and (D) only

Options :

19088942405. 1

19088942406. 2

19088942407. 3

19088942408. 4

Question Number : 48 Question Id : 19088910629 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In poultry species, which of the following organ is considered to be very sensitive to periods of feed deprivation.

- (1) Kidney
- (2) Heart
- (3) Thymus
- (4) Adrenal

Options :

19088942409. 1

19088942410. 2

19088942411. 3

19088942412. 4

Question Number : 49 Question Id : 19088910630 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

One of the following form of energy is a mere waste and also exerts stress on birds.

- | | |
|-----------------------|--------------------|
| (1) Digestible energy | (2) Faecal Energy |
| (3) Heat Increment | (4) Urinary energy |

Options :

19088942413. 1

19088942414. 2

19088942415. 3

19088942416. 4

Question Number : 50 Question Id : 19088910631 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of these following system of rearing is practised in Japanese Quail.

- | | |
|----------------------|---------------------------|
| (1) Intensive system | (2) Semi-Extensive system |
| (3) Extensive system | (4) Semi-Intensive system |

Options :

19088942417. 1

19088942418. 2

19088942419. 3

19088942420. 4

Question Number : 51 Question Id : 19088910632 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Banni is one of the registered breed of which species in India.

- | | |
|------------|-------------|
| (1) Cattle | (2) Buffalo |
| (3) Goat | (4) Camel |

Options :

19088942421. 1

19088942422. 2

19088942423. 3

19088942424. 4

**Question Number : 52 Question Id : 19088910633 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which breed of sheep has high quality meat?

(1) Mandya

(2) Chokla

(3) Magra

(4) Mecheri

Options :

19088942425. 1

19088942426. 2

19088942427. 3

19088942428. 4

**Question Number : 53 Question Id : 19088910634 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Under Breed registration system of India, a new breed of cattle or buffalo will be registered if it has minimum number of

(1) 100

(2) 1000

(3) 10000

(4) 100000

Options :

19088942429. 1

19088942430. 2

19088942431. 3

19088942432. 4

Question Number : 54 Question Id : 19088910635 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In India, which species has maximum number of breed registered at present (2021).

- | | |
|------------|-------------|
| (1) Cattle | (2) Buffalo |
| (3) Sheep | (4) Goat |

Options :

19088942433. 1

19088942434. 2

19088942435. 3

19088942436. 4

Question Number : 55 Question Id : 19088910636 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The buffalo breed of India Famous for high fat percentage in milk, is

- | | |
|-------------|----------------|
| (1) Murrah | (2) Juparabudi |
| (3) Mehsana | (4) Bhadawari |

Options :

19088942437. 1

19088942438. 2

19088942439. 3

19088942440. 4

Question Number : 56 Question Id : 19088910637 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In the year 2018-19, the people of which state had maximum per capita availability of milk in India.

- | | |
|---------------|-------------|
| (1) Haryana | (2) Gujarat |
| (3) Rajasthan | (4) Punjab |

Options :

19088942441. 1

19088942442. 2

19088942443. 3

19088942444. 4

Question Number : 57 Question Id : 19088910638 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I : Bargur is a registered breed of cattle.

Statement II : Bargur is a registered breed of buffalo

In the light of the above statements, choose the *most appropriate* answer from the options given below:

- (1) Both statement I and Statement II are correct
- (2) Both statement I and Statement II are incorrect
- (3) Statement I is correct but statement II is incorrect
- (4) Statement I is incorrect but statement II is correct

Options :

19088942445. 1

19088942446. 2

19088942447. 3

19088942448. 4

Question Number : 58 Question Id : 19088910639 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: Chengthagi is a registered breed of Goat

Statement II: Chengthagi is a registered breed of sheep

In the light of the above statements, choose the *most appropriate* answer from the options given below:

- (1) Both statement I and statement II are correct
- (2) Both statement I and statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

Options :

19088942449. 1

19088942450. 2

19088942451. 3

19088942452. 4

Question Number : 59 Question Id : 19088910640 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Given below are two statements.

Statement I: Buffalo population has increased in India, since the year 1982.

Statement II: Crossbreed cattle populations has increased in India, since the year 1982.

In the light of the above statements, choose the *correct* answer from the options given below:

- (1) Both statement I and Statement II are true
- (2) Both statement I and statement II are false
- (3) Statement I is true but statement II is false
- (4) Statement I is false but statement II is true

Options :

19088942453. 1

19088942454. 2

19088942455. 3

19088942456. 4

Question Number : 60 Question Id : 19088910641 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Choose the country which has highest number of cattle head (population) in the world.

- | | |
|------------|--------------|
| (1) Brazil | (2) India |
| (3) China | (4) Pakistan |

Options :

- 19088942457. 1
- 19088942458. 2
- 19088942459. 3
- 19088942460. 4

Question Number : 61 Question Id : 19088910642 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Wheat staggers is due to deficiency of

- | | |
|---------------|----------------|
| (1) Calcium | (2) Phosphorus |
| (3) Magnesium | (4) Maganese |

Options :

- 19088942461. 1
- 19088942462. 2
- 19088942463. 3
- 19088942464. 4

Question Number : 62 Question Id : 19088910643 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Hydroxylation of proline to hydroxyproline involves.

- | | |
|---------------|---------------|
| (1) Vitamin A | (2) Vitamin E |
| (3) Vitamin C | (4) Vitamin K |

Options :

19088942465. 1

19088942466. 2

19088942467. 3

19088942468. 4

Question Number : 63 Question Id : 19088910644 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not an example of anabolic hormone?

- | | |
|------------------|---------------|
| (1) Somatotropin | (2) Thyroxine |
| (3) Oestrogens | (4) Androgens |

Options :

19088942469. 1

19088942470. 2

19088942471. 3

19088942472. 4

Question Number : 64 Question Id : 19088910645 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Two stage technique of in vitro digestibility has given by

- | | |
|---------------------------------|-------------------------|
| (1) Tilley and Terry | (2) Menke and steingass |
| (3) Czerkawski and Breckenridge | (4) Henry and Vansoest |

Options :

19088942473. 1

19088942474. 2

19088942475. 3

19088942476. 4

Question Number : 65 Question Id : 19088910646 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Type-I mineral mixture should have calcium percent by mass (minimum) as per BIS specifications.

(1) 20

(2) 22

(3) 18

(4) 23

Options :

19088942477. 1

19088942478. 2

19088942479. 3

19088942480. 4

Question Number : 66 Question Id : 19088910647 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Surcose is formed from

(1) One molecule of α -D glucose + 1 molecule of α -D fructose

(2) One molecule of β -D glucose + 1 molecule of β -D fructose

(3) One molecule of α -D glucose + 1 molecule of β -D fructose

(4) One molecule of β -D glucose + 1 molecule of α -D fructose

Options :

19088942481. 1

19088942482. 2

19088942483. 3

19088942484. 4

**Question Number : 67 Question Id : 19088910648 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Rumen protozoa was discovered by

(1) Hungate and Delafond

(2) Groby and Orpin

(3) Orpin and Hungate

(4) Gruby and Delafond

Options :

19088942485. 1

19088942486. 2

19088942487. 3

19088942488. 4

**Question Number : 68 Question Id : 19088910649 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Oat hay poisoning is caused by

(1) Nitrate

(2) Saponin

(3) Tannin

(4) Gossypol

Options :

19088942489. 1

19088942490. 2

19088942491. 3

19088942492. 4

Question Number : 69 Question Id : 19088910650 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is not a byproduct of sugarcane industry?

- | | |
|---------------|-----------------|
| (1) Bagasse | (2) Filter coke |
| (3) Press mud | (4) Husk |

Options :

19088942493. 1

19088942494. 2

19088942495. 3

19088942496. 4

Question Number : 70 Question Id : 19088910651 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Flieg index is commonly used method for quality evaluation in

- | | |
|--------------|-------------|
| (1) Hay | (2) Haylage |
| (3) Molasses | (4) Silage |

Options :

19088942497. 1

19088942498. 2

19088942499. 3

19088942500. 4

Part C : Livestock Products Technology

Section Id : 190889208

Section Number : 3

Section type : Online

Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	50
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Sub-Section Number :	1
Sub-Section Id :	190889248
Question Shuffling Allowed :	Yes

**Question Number : 71 Question Id : 19088910652 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The predominant amino acid in meat protein is

- | | |
|----------------|----------------|
| (1) Lysine | (2) Leucine |
| (3) Methionine | (4) Tryptophon |

Options :

19088942501. 1

19088942502. 2

19088942503. 3

19088942504. 4

**Question Number : 72 Question Id : 19088910653 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Cottage cheese is

- | | |
|------------------------|------------------------|
| (1) Soft and unripened | (2) Hard and ripened |
| (3) Soft and ripened | (4) Hard and unripened |

Options :

19088942505. 1

19088942506. 2

19088942507. 3

19088942508. 4

**Question Number : 73 Question Id : 19088910654 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Muscle fiber diameter is an indicator of tenderness of meat and it is highest in

- | | |
|----------|-------------|
| (1) Pigs | (2) Poultry |
| (3) Goat | (4) Buffalo |

Options :

19088942509. 1

19088942510. 2

19088942511. 3

19088942512. 4

**Question Number : 74 Question Id : 19088910655 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Glycolytic metabolism is predominant in

- | | |
|-------------------------------|----------------------------|
| (1) Red muscle fiber | (2) White muscle fiber |
| (3) Intermediate muscle fiber | (4) Class-III muscle fiber |

Options :

19088942513. 1

19088942514. 2

19088942515. 3

19088942516. 4

**Question Number : 75 Question Id : 19088910656 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Individual muscle fibers are surrounded by connective tissue layer known as

- | | |
|----------------|----------------|
| (1) Epimysium | (2) Endomysium |
| (3) Perimysium | (4) Sarcolemma |

Options :

19088942517. 1

19088942518. 2

19088942519. 3

19088942520. 4

Question Number : 76 Question Id : 19088910657 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is a characteristic of elastic fibers?

- (1) Synthesised only by connective cells
- (2) Intensely basophilic
- (3) Thinner than collagen fibers
- (4) Surrounded by a network of collagen fibers

Options :

19088942521. 1

19088942522. 2

19088942523. 3

19088942524. 4

Question Number : 77 Question Id : 19088910658 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The protein content within eggs is highest in

- | | |
|---------------|----------------------|
| (1) Albumen | (2) Egg shell |
| (3) Egg white | (4) Whole egg liquid |

Options :

19088942525. 1

19088942526. 2

19088942527. 3

19088942528. 4

Question Number : 78 Question Id : 19088910659 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The intake of trans fats in the diet

- (A) Increases LDL cholesterol
- (B) Decreases HDL cholesterol
- (C) Increases both LDL and HDL cholesterol
- (D) Decreases both LDL and HDL cholesterol

Choose the most appropriate answer from the option given below :

- (1) (A) & (B) only
- (2) (C) only
- (3) (D) only
- (4) (A) & (C) only

Options :

19088942529. 1

19088942530. 2

19088942531. 3

19088942532. 4

Question Number : 79 Question Id : 19088910660 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Isinglass are obtained from

- | | |
|---------------------------|------------------------------|
| (1) Swim bladders of fish | (2) Fish silage |
| (3) Pearl essence of fish | (4) Fish protein concentrate |

Options :

19088942533. 1

19088942534. 2

19088942535. 3

19088942536. 4

Question Number : 80 Question Id : 19088910661 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

- | List I | List II |
|--------------------|---------------------|
| (A) Transit fever | (I) Fatty cows |
| (B) Transit tetany | (II) Emaciated cows |
| (C) Braxy | (III) Pigs |
| (D) Aujeszky's | (IV) Sheep |

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (3) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (4) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

Options :

19088942537. 1

19088942538. 2

19088942539. 3

19088942540. 4

Question Number : 81 Question Id : 19088910662 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Nuoc-mam is a _____ fish product of South-East Asia.

- | | |
|---------------|------------------|
| (1) Smoked | (2) Cured |
| (3) Fermented | (4) Restructured |

Options :

19088942541. 1

19088942542. 2

19088942543. 3

19088942544. 4

Question Number : 82 Question Id : 19088910663 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

_____ condition occurs due to faulty slaughtering and processing of poultry.

- | | |
|------------------------|--------------------|
| (1) Poli-sercocitis | (2) Tendosynovitis |
| (3) Torn skin syndrome | (4) Peritonitis |

Options :

19088942545. 1

19088942546. 2

19088942547. 3

19088942548. 4

Question Number : 83 Question Id : 19088910664 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

In on-line dressing system, the slaughter rate is highest in

- (1) Continuous powered system (2) Canpath system
(3) Intermittent powered system (4) Hybrid (Powered and manual) system

Options :

19088942549. 1

19088942550. 2

19088942551. 3

19088942552. 4

Question Number : 84 Question Id : 19088910665 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
(A) Soft Scalding	(I) Heavy fowl
(B) Semi Scalding	(II) Pullets
(C) Sub Scalding	(III) Water fowl
(D) Hard Scalding	(IV) Young Broilers

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
(2) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
(3) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
(4) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

Options :

19088942553. 1

19088942554. 2

19088942555. 3

19088942556. 4

Question Number : 85 Question Id : 19088910666 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

All the inspection points in a slaughter house should have minimum light intensity

- | | |
|-------------|-------------|
| (1) 240 lux | (2) 340 lux |
| (3) 440 lux | (4) 540 lux |

Options :

19088942557. 1

19088942558. 2

19088942559. 3

19088942560. 4

Question Number : 86 Question Id : 19088910667 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Fore quarter and hind quarter of buffalo carcass are obtained by cutting between

- | | |
|--|--|
| (1) 8 th - 9 th ribs | (2) 10 th - 11 th ribs |
| (3) 11 th - 12 th ribs | (4) 12 th - 13 th ribs |

Options :

19088942561. 1

19088942562. 2

19088942563. 3

19088942564. 4

Question Number : 87 Question Id : 19088910668 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Glove fat is also known as

- | | |
|--------------------|--------------------|
| (1) Peritoneal fat | (2) Scrotal fat |
| (3) Omentum fat | (4) Mesenteric fat |

Options :

19088942565. 1

19088942566. 2

19088942567. 3

19088942568. 4

**Question Number : 88 Question Id : 19088910669 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Which of the following is not included in giblets

- | | |
|-----------|-------------|
| (1) Lungs | (2) Heart |
| (3) Liver | (4) Gizzard |

Options :

19088942569. 1

19088942570. 2

19088942571. 3

19088942572. 4

**Question Number : 89 Question Id : 19088910670 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Statement (I) : Hog cholera is a notifiable viral disease and recommends proper disposal of carcass.

Statement (II) : Tularaemia is highly contagious septicaemic disease and recommends total condemnation of carcass.

In the light of the above statements, choose the correct answer from the options given below

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

Options :

19088942573. 1

19088942574. 2

19088942575. 3

19088942576. 4

Question Number : 90 Question Id : 19088910671 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

	List I		List II
(A)	Boar Taint	(I)	Microbes
(B)	Bone Taint	(II)	Androsterone
(C)	Wool	(III)	Somatotrophin
(D)	Meat	(IV)	Cortisol

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (2) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (3) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (4) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)

Options :

19088942577. 1

19088942578. 2

19088942579. 3

19088942580. 4

Question Number : 91 Question Id : 19088910672 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Soggy texture of ice-cream is due to

- (A) Low-overrun
- (B) High sugar content
- (C) High content of stabilizer
- (D) High-overrun
- (E) Low-overrun and low stabilizer content

Choose the most appropriate answer from the option given below :

- (1) (A) and (B) only
- (2) (A), (B) and (C) only
- (3) (B) and (C) only
- (4) (E) only

Options :

19088942581. 1

19088942582. 2

19088942583. 3

19088942584. 4

Question Number : 92 Question Id : 19088910673 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Statement (I) : Pre rigor meat has greater emulsifying capacity whereas post rigor meat has longer shelf life.

Statement (II) : Pre rigor meat has longer shelf life whereas post rigor meat has greater emulsifying capacity.

In the light of the above statements, choose the correct answer from the options given below

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

Options :

19088942585. 1

19088942586. 2

19088942587. 3

19088942588. 4

Question Number : 93 Question Id : 19088910674 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Conalbumin egg protein is more effective against

- | | |
|----------------------------|----------------------------|
| (1) Gram positive bacteria | (2) Gram negative bacteria |
| (3) Yeast | (4) Moulds |

Options :

19088942589. 1

19088942590. 2

19088942591. 3

19088942592. 4

Question Number : 94 Question Id : 19088910675 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Main flavoring compound in butter is

- | | |
|-----------------|-------------------|
| (1) Mercaptans | (2) Diacetyl |
| (3) Lactic acid | (4) Hypoxanthines |

Options :

19088942593. 1

19088942594. 2

19088942595. 3

19088942596. 4

Question Number : 95 Question Id : 19088910676 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The test for ensuring adequate sterilization is

- | | |
|----------------------|------------------------------|
| (1) Phosphatase test | (2) Turbidity test |
| (3) ATP count test | (4) Resazurin Reduction test |

Options :

- 19088942597. 1
- 19088942598. 2
- 19088942599. 3
- 19088942600. 4

**Question Number : 96 Question Id : 19088910677 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Example of coarse ground sausage is _____.

- | | |
|------------------|----------------|
| (1) Frankfurters | (2) Salami |
| (3) Thuringer | (4) Mortadella |

Options :

- 19088942601. 1
- 19088942602. 2
- 19088942603. 3
- 19088942604. 4

**Question Number : 97 Question Id : 19088910678 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Redox potential of milk _____ during heating.

- | | |
|-----------------------------|--|
| (1) Decreases | (2) Increases linearly |
| (3) Increases curvilinearly | (4) Increases two fold than increase in temp |

Options :

19088942605. 1

19088942606. 2

19088942607. 3

19088942608. 4

**Question Number : 98 Question Id : 19088910679 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Time required to destroy 90% of the organisms from food commodities is known as

- | | |
|------------------------------|-------------|
| (1) Thermal death time (TDT) | (2) D-Value |
| (3) F-Value | (4) Z-Value |

Options :

19088942609. 1

19088942610. 2

19088942611. 3

19088942612. 4

**Question Number : 99 Question Id : 19088910680 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I		List II	
(A)	Brown colour	(I)	Contractile Protein
(B)	Purple colour	(II)	Deoxymyoglobin
(C)	Actin	(III)	Regulatory Protein
(D)	Actinin	(IV)	Metmyoglobin

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)
- (2) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
- (3) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)
- (4) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)

Options :

19088942613. 1

19088942614. 2

19088942615. 3

19088942616. 4

Question Number : 100 Question Id : 19088910681 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The moisture content is highest in _____ variety of Khoa.

- | | |
|-------------|----------|
| (1) Pindi | (2) Dhap |
| (3) Danedar | (4) Peda |

Options :

19088942617. 1

19088942618. 2

19088942619. 3

19088942620. 4

Question Number : 101 Question Id : 19088910682 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Gritly texture of butter is due to

- | | |
|--------------------------------|--|
| (1) Incorrect churning process | (2) Incorrect Neuterilization of cream |
| (3) Incorrect salting process | (4) Incorrect working of butter |

Options :

19088942621. 1

19088942622. 2

19088942623. 3

19088942624. 4

Question Number : 102 Question Id : 19088910683 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Kumiss is farmerly developed in Russia from

- | | |
|-----------------|------------------|
| (1) Cow's milk | (2) Goat's milk |
| (3) Mare's milk | (4) Sheep's milk |

Options :

19088942625. 1

19088942626. 2

19088942627. 3

19088942628. 4

Question Number : 103 Question Id : 19088910684 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

The problem of yellowing of wool is lower

- | | |
|--------------------------|---------------------------------------|
| (1) Native sheep breeds | (2) Cross breed sheep |
| (3) Pasture reared sheep | (4) No relationship with sheep breeds |

Options :

19088942629. 1

19088942630. 2

19088942631. 3

19088942632. 4

**Question Number : 104 Question Id : 19088910685 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Karakul curls in Pelts are classified on the basis of

- | | |
|---------------------------|----------------------------------|
| (1) Size and shape | (2) Weight of pelt |
| (3) Thickness of the skin | (4) Coloration of hair coverings |

Options :

19088942633. 1

19088942634. 2

19088942635. 3

19088942636. 4

**Question Number : 105 Question Id : 19088910686 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Bharat Merino strain of sheep produces wool with medullation percentage less than 1 was developed at

- | | |
|------------------------|--------------------|
| (1) CIRG - Makhdoom | (2) AICRP - Rahuri |
| (3) CSWRI - Avikanagar | (4) NARI - Phaltan |

Options :

19088942637. 1

19088942638. 2

19088942639. 3

19088942640. 4

**Question Number : 106 Question Id : 19088910687 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Shrink wrap package is commonly used for packaging of

- | | |
|-----------------------------|-----------------------------|
| (1) Cut-up-parts of poultry | (2) Whole sale cuts of Goat |
| (3) Bony cuts of beef | (4) Forequarter of pigs |

Options :

19088942641. 1

19088942642. 2

19088942643. 3

19088942644. 4

**Question Number : 107 Question Id : 19088910688 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

The fresh meats are preferrably packaged in

- | | |
|-------------------------------------|-----------------------|
| (1) Vacuum packaging | (2) Aerobic packaging |
| (3) Controlled atmosphere packaging | (4) No packaging |

Options :

19088942645. 1

19088942646. 2

19088942647. 3

19088942648. 4

Question Number : 108 Question Id : 19088910689 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I		List II	
(A)	Heat sterilization	(I)	Canning
(B)	Cold sterilization	(II)	Chilled meat
(C)	Vacuum packaging	(III)	Frozen meat
(D)	Modified Atmosphere packaging	(IV)	Irradiation

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)
- (2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (3) (A)-(I), (B)-(IV), (C)-(III), (D)-(II)
- (4) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)

Options :

19088942649. 1

19088942650. 2

19088942651. 3

19088942652. 4

Question Number : 109 Question Id : 19088910690 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Test for finding the mixing of cow and buffalo milk is _____.

- (1) Alcohol test
- (2) Alcohol Alizarin Test
- (3) Baudauni test
- (4) Hansa test

Options :

19088942653. 1

19088942654. 2

19088942655. 3

19088942656. 4

Question Number : 110 Question Id : 19088910691 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I		List II	
(A)	Electrical Stunning	(I)	Cladosporium spp.
(B)	Gaseous Stunning	(II)	Pseudomonas spp.
(C)	Whiskers	(III)	Less noisy
(D)	Cabbage odour	(IV)	More noisy

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (2) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (3) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (4) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)

Options :

19088942657. 1

19088942658. 2

19088942659. 3

19088942660. 4

Question Number : 111 Question Id : 19088910692 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Which of the following is a sensory test to identify basic tastes

- (1) Ranking test
- (2) Hedonic test
- (3) Recognition test
- (4) Threshold test

Options :

19088942661. 1

19088942662. 2

19088942663. 3

19088942664. 4

Question Number : 112 Question Id : 19088910693 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I		List II	
(A)	Northern Blotting	(I)	Multilocus
(B)	Southern Blotting	(II)	RNA
(C)	RAPD	(III)	DNA
(D)	RFLP	(IV)	Single locus

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (2) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (3) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (4) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)

Options :

19088942665. 1

19088942666. 2

19088942667. 3

19088942668. 4

Question Number : 113 Question Id : 19088910694 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Codex Alimentarius Commission was established by FAO and WHO in

- | | |
|----------|----------|
| (1) 1953 | (2) 1963 |
| (3) 1973 | (4) 1983 |

Options :

19088942669. 1

19088942670. 2

19088942671. 3

19088942672. 4

**Question Number : 114 Question Id : 19088910695 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Sheep and Goat carcasses are differentiated by

- (A) Thorax and Tail only
- (B) Thorax, Tail and Radius only
- (C) Thorax, and sacrum
- (D) Radius, Scapula and flesh
- (E) Scapula and Sacrum

Choose the correct answer from the option given below :

- (1) (A) and (C) only
- (2) (A) and (D) only
- (3) (A) and (E) only
- (4) (B) and (C) only

Options :

19088942673. 1

19088942674. 2

19088942675. 3

19088942676. 4

**Question Number : 115 Question Id : 19088910696 Question Type : MCQ Option Shuffling : No
Is Question Mandatory : No**

Correct Marks : 4 Wrong Marks : 1

Marketing Management Process (MMP) and Marketing Information System (MIS) differs.

- (A) MMP does not involve internal reporting system whereas MIS does.
- (B) MMP forecast demands whereas MIS records to a sale.
- (C) MMP determine purchasing power of consumer whereas MIS has no relation with consumer.
- (D) MMP varies with target markets whereas MIS has no relations with market.

Choose the most appropriate answer from the option given below :

- (1) (A) and (C) only
- (2) (A) and (B) only
- (3) (C) and (D) only
- (4) (B) and (C) only

Options :

19088942677. 1

19088942678. 2

19088942679. 3

19088942680. 4

Question Number : 116 Question Id : 19088910697 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Marine Products Export Development Authority (MPEDA) was established in

- (1) 1972
- (2) 1992
- (3) 2004
- (4) 2012

Options :

19088942681. 1

19088942682. 2

19088942683. 3

19088942684. 4

Question Number : 117 Question Id : 19088910698 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Dairy Co-operatives in India follows

- | | |
|----------------------|-----------------------|
| (1) Two-Tier system | (2) Three-Tier system |
| (3) Four-Tier system | (4) Five-Tier system |

Options :

19088942685. 1

19088942686. 2

19088942687. 3

19088942688. 4

Question Number : 118 Question Id : 19088910699 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

As per BAHS 2019, total meat production in India.

- | | |
|----------------------|----------------------|
| (1) 7.2 million Tons | (2) 8.2 million Tons |
| (3) 9.2 million Tons | (4) 6.2 million Tons |

Options :

19088942689. 1

19088942690. 2

19088942691. 3

19088942692. 4

Question Number : 119 Question Id : 19088910700 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

List I	List II
(A) White spot	(I) <i>Serratia marcescens</i>
(B) Black spot	(II) <i>Sporotrichum Carnis</i>
(C) Red rot	(III) <i>Cladosporium herbarum</i>
(D) Green rots	(IV) <i>Pseudomonas Fluorescence</i>

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (3) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

Options :

19088942693. 1

19088942694. 2

19088942695. 3

19088942696. 4

Question Number : 120 Question Id : 19088910701 Question Type : MCQ Option Shuffling : No

Is Question Mandatory : No

Correct Marks : 4 Wrong Marks : 1

Wool production is highest in _____ region of India.

- (1) Eastern
- (2) Southern Peninsular
- (3) North Temperate
- (4) North - Western

Options :

19088942697. 1

19088942698. 2

19088942699. 3

19088942700. 4