

National Testing Agency

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Sericulture Technology

Group Number :	1
Group Id :	89951448
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Edit Attended Group? :	No
Break time :	0
Group Marks :	100
Is this Group for Examiner? :	No

Sericulture Technology

Section Id :	89951450
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100

Section Marks : 100
Mark As Answered Required? : Yes
Sub-Section Number : 1
Sub-Section Id : 89951472
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 8995144305 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

British East India Company exploited the silk industry and exported large quantities of silk from West Bengal to _____.

1. Iran
2. England
3. Briten
4. Africa

Options :

89951417155. 1
89951417156. 2
89951417157. 3
89951417158. 4

Question Number : 2 Question Id : 8995144306 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ has the unique distinction of being the only country producing all the four kinds of commercial silk.

1. China
2. India
3. Mexico
4. Japan

Options :

89951417159. 1
89951417160. 2

89951417161. 3

89951417162. 4

Question Number : 3 Question Id : 8995144307 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ is the largest consumer of Indian silk.

1. Germany
2. Italy
3. France
4. Burma

Options :

89951417163. 1

89951417164. 2

89951417165. 3

89951417166. 4

Question Number : 4 Question Id : 8995144308 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ Sericulture is a cottage industry that produces silk.

1. Calico
2. Silk
3. Crepe
4. Chiffon

Options :

89951417167. 1

89951417168. 2

89951417169. 3

89951417170. 4

Question Number : 5 Question Id : 8995144309 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0

_____ is a hardy plant capable of thriving under a variety of agro climatic conditions.

1. Lilac
2. Mulberry
3. Orchid
4. Lavender

Options :

89951417171. 1

89951417172. 2

89951417173. 3

89951417174. 4

Question Number : 6 Question Id : 8995144310 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Mulberry, *Morus* spp. is believed to be a native of the lower slopes of the Himalayas either in _____ or _____.

1. Iran or India
2. India or China
3. Briten or India
4. Africa or china

Options :

89951417175. 1

89951417176. 2

89951417177. 3

89951417178. 4

Question Number : 7 Question Id : 8995144311 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A male flower has four perianths and _____ stamens.

1. Six
2. Three
3. Eight
4. Four

Options :

89951417179. 1

89951417180. 2

89951417181. 3

89951417182. 4

Question Number : 8 Question Id : 8995144312 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Pruning is done by sharp sickle or pruning saw at a height of _____ from the ground.

1. 35-40 cm
2. 15-20 cm
3. 30-35 cm
4. 25-30 cm

Options :

89951417183. 1

89951417184. 2

89951417185. 3

89951417186. 4

Question Number : 9 Question Id : 8995144313 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In _____ the traditional "chashaku" green tea scoop used in semi-formal tea ceremonies is made of mulberry wood.

1. Japan
2. Italy
3. France
4. Burma

Options :

89951417187. 1

89951417188. 2

89951417189. 3

89951417190. 4

Question Number : 10 Question Id : 8995144314 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is ranked fourth place among the silk producing state of our country.

1. Kerala
2. Tamilnadu
3. Andhra Pradesh
4. Karnataka

Options :

89951417191. 1

89951417192. 2

89951417193. 3

89951417194. 4

Question Number : 11 Question Id : 8995144315 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ may be enhanced by wounding one side of the stem or by bending it very sharply.

1. Grafting
2. Layering
3. Cutting
4. Drafting

Options :

89951417195. 1
89951417196. 2
89951417197. 3
89951417198. 4

Question Number : 12 Question Id : 8995144316 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ propagation comprises of recombination of genetic material, resulting in family that differ from each other and from their parents.

1. Macro
2. Vegetative
3. Micro
4. Seedling

Options :

89951417199. 1
89951417200. 2
89951417201. 3
89951417202. 4

Question Number : 13 Question Id : 8995144317 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a technique of joining the parts of two plants in such a way that they unite and grow as one plant.

1. Drafting
2. Layering
3. Cutting
4. Grafting

Options :

89951417203. 1
89951417204. 2
89951417205. 3
89951417206. 4

Question Number : 14 Question Id : 8995144318 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Nursery is irrigated once in _____ days.

1. Three
2. Four
3. Five
4. Six

Options :

89951417207. 1
89951417208. 2
89951417209. 3
89951417210. 4

Question Number : 15 Question Id : 8995144319 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a fast-growing plant and depletes soil nutrients at a very fast rate.

1. Blueberry
2. Mulberry
3. Blackberry
4. Strawberry

Options :

89951417211. 1

89951417212. 2

89951417213. 3

89951417214. 4

Question Number : 16 Question Id : 8995144320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ consists of dung, urine and straw that has been used as bedding for cattle.

1. Sericulture wastes
2. Farm yard manure
3. Compost
4. Poultry

Options :

89951417215. 1

89951417216. 2

89951417217. 3

89951417218. 4

Question Number : 17 Question Id : 8995144321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ deficiency can be recognized from stunted growth and very small dark green leaves.

1. Caesium
2. Carbon
3. Calcium
4. Phosphorus

Options :

89951417219. 1

89951417220. 2

89951417221. 3

89951417222. 4

Question Number : 18 Question Id : 8995144322 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ mud is an important by product of the sugar industry.

1. Muck
2. Peloid
3. Drilling
4. Press

Options :

89951417223. 1

89951417224. 2

89951417225. 3

89951417226. 4

Question Number : 19 Question Id : 8995144323 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ management should aim at maximization of profit by reducing the risk of damage to crops and environment

1. Weed
2. Autocratic
3. Democratic
4. Paternalistic

Options :

89951417227. 1

89951417228. 2

89951417229. 3

89951417230. 4

Question Number : 20 Question Id : 8995144324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The rainfall of our country is dependent on the _____.

1. Spring summer
2. Monsoons
3. Summer
4. Winter

Options :

89951417231. 1

89951417232. 2

89951417233. 3

89951417234. 4

Question Number : 21 Question Id : 8995144325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is an important constituent of the plant body.

1. Sunlight
2. Water
3. Soil
4. Fertilizer

Options :

89951417235. 1

89951417236. 2

89951417237. 3

89951417238. 4

Question Number : 22 Question Id : 8995144326 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Earthen Pot Irrigation method has been recently developed by the _____ Agriculture University

1. Kashmir
2. Andra Pradesh
3. Tamil Nadu
4. Haryana

Options :

89951417239. 1

89951417240. 2

89951417241. 3

89951417242. 4

Question Number : 23 Question Id : 8995144327 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ in which the soil is wetted in much the same way as rains;

1. Furrows
2. Flooding
3. Localized irrigation
4. Sprinkler

Options :

89951417243. 1

89951417244. 2

89951417245. 3

89951417246. 4

Question Number : 24 Question Id : 8995144328 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The _____ method of irrigation is used in irrigation of row crops where furrows are developed in between the crop rows in the planting and cultivating processes.

1. Straight furrows
2. Contour furrow
3. Furrow
4. Surface

Options :

89951417247. 1

89951417248. 2

89951417249. 3

89951417250. 4

Question Number : 25 Question Id : 8995144329 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ can be performed in any plant or tree, right from the plants that we grow in our garden till the crops that we cultivate in farms for commercial reasons

1. Pruning
2. Irrigation
3. Cutting
4. Harvesting

Options :

89951417251. 1
89951417252. 2
89951417253. 3
89951417254. 4

Question Number : 26 Question Id : 8995144330 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Pruning is a gardening practice to maintain the growth and _____ of a plant or tree.

1. Wealth
2. Life
3. Health
4. Yield

Options :

89951417255. 1
89951417256. 2
89951417257. 3
89951417258. 4

Question Number : 27 Question Id : 8995144331 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Pruning is done mainly to improve or maintain the health of the plants or trees by removing the deadwood or _____ parts.

1. Dry
2. Damaged
3. Dirt
4. Infected

Options :

89951417259. 1
89951417260. 2
89951417261. 3
89951417262. 4

Question Number : 28 Question Id : 8995144332 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a type of pruning that is done to remove the lower level of branches to avoid being a hazard for vehicles, buildings or any other object.

1. Raising
2. Topping
3. Cutting
4. Plucking

Options :

89951417263. 1
89951417264. 2
89951417265. 3
89951417266. 4

Question Number : 29 Question Id : 8995144333 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Reducing is done to reduce the height or size of the tree to maintain the _____ integrity of the tree.

1. Structural
2. Platform
3. Branching
4. Mechanical

Options :

89951417267. 1
89951417268. 2
89951417269. 3
89951417270. 4

Question Number : 30 Question Id : 8995144334 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ exactly means collecting or plucking the ripe or developed crops, fruits, and seeds

1. Harvesting
2. Pruning
3. Cutting
4. Chopping

Options :

89951417271. 1
89951417272. 2
89951417273. 3
89951417274. 4

Question Number : 31 Question Id : 8995144335 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ harvesting is done mainly for silkworm rearing.

1. Blueberry
2. Blackberry
3. Mulberry
4. Apples

Options :

89951417275. 1

89951417276. 2

89951417277. 3

89951417278. 4

Question Number : 32 Question Id : 8995144336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ picking is generally tedious especially picking mulberry leaves should be carefully done on a specific time as there is more chance of leaves withering.

1. Flower
2. Leaf
3. Fruit
4. Root

Options :

89951417279. 1

89951417280. 2

89951417281. 3

89951417282. 4

Question Number : 33 Question Id : 8995144337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The most suitable temperature is between ____ to ____ degrees centigrade for growing mulberry

1. 24 to 28
2. 24 to 26
3. 25 to 30
4. 24 to 25

Options :

89951417283. 1

89951417284. 2

89951417285. 3

89951417286. 4

Question Number : 34 Question Id : 8995144338 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Planting mulberry should take place soon after south-west monsoon in _____ for complete utilization of showers.

1. India
2. China
3. Japan
4. USA

Options :

89951417287. 1

89951417288. 2

89951417289. 3

89951417290. 4

Question Number : 35 Question Id : 8995144339 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ are an organism that causes troubles or disturbs activities of humans.

1. Pests
2. Insects
3. Disease
4. Pollution

Options :

89951417291. 1
89951417292. 2
89951417293. 3
89951417294. 4

**Question Number : 36 Question Id : 8995144340 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Newly sprouted mulberry or young plants are found with cut branches and dried leaves are found in _____ leaf caterpillar infestation

1. Potato
2. Blackberry
3. Tobacco
4. Mulberry

Options :

89951417295. 1
89951417296. 2
89951417297. 3
89951417298. 4

**Question Number : 37 Question Id : 8995144341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Field is burned down to eradicate pests and their eggs completely immediately after _____.

1. Pruning
2. Harvesting
3. Chemical spray
4. Cutting

Options :

89951417299. 1

89951417300. 2

89951417301. 3

89951417302. 4

Question Number : 38 Question Id : 8995144342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Water jetting is an _____ method as it does not cause any health problems to humans who spray, to silkworms, and to insecticides.

1. Ecofriendly
2. Organic
3. Safe
4. Chemical free

Options :

89951417303. 1

89951417304. 2

89951417305. 3

89951417306. 4

Question Number : 39 Question Id : 8995144343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ pest control, it is nothing but controlling pests without any harm to humans and environment.

1. Biological
2. Chemical
3. Physical
4. Mechanical

Options :

89951417307. 1
89951417308. 2
89951417309. 3
89951417310. 4

Question Number : 40 Question Id : 8995144344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk production, or ' _____ ' as it is known, has a long history

1. Sericulture
2. Agriculture
3. Silkculture
4. Horticulture

Options :

89951417311. 1
89951417312. 2
89951417313. 3
89951417314. 4

Question Number : 41 Question Id : 8995144345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The Chinese kept the secret of how silk was made for _____ years

1. 2400
2. 2000
3. 2500
4. 2555

Options :

89951417315. 1
89951417316. 2
89951417317. 3
89951417318. 4

**Question Number : 42 Question Id : 8995144346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The _____ of silk worn was an important indicator of social class during the Tang Dynasty.

1. Texture
2. Colour
3. Length
4. Number

Options :

89951417319. 1
89951417320. 2
89951417321. 3
89951417322. 4

**Question Number : 43 Question Id : 8995144347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The first silkworm diseases began to appear in 1845, creating an _____.

1. Epidemic
2. Epic
3. Danger
4. News

Options :

89951417323. 1
89951417324. 2
89951417325. 3
89951417326. 4

**Question Number : 44 Question Id : 8995144348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

With its recent economic reforms, the People's Republic of China has become the _____
largest silk producer.

1. World's
2. Global
3. Asia's
4. Countries

Options :

89951417327. 1
89951417328. 2
89951417329. 3
89951417330. 4

**Question Number : 45 Question Id : 8995144349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The Chinese first domesticated silkworms about 5000 years ago and for _____.only the Chinese knew how to produce silk.

1. 2000 years
2. 4000 years
3. 3000 years
4. 2500 years

Options :

89951417331. 1
89951417332. 2
89951417333. 3
89951417334. 4

Question Number : 46 Question Id : 8995144350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk fabrics travelled the famous caravan route from China to Rome, known as the _____.

1. Silver Road
2. Silk Road
3. Cotton Road
4. Banaras Road

Options :

89951417335. 1
89951417336. 2
89951417337. 3
89951417338. 4

Question Number : 47 Question Id : 8995144351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Tamil Nadu Sericulture Department isolated the race called TNW in _____.

1. 1875
2. 1995
3. 1954
4. 1975

Options :

89951417339. 1
89951417340. 2
89951417341. 3
89951417342. 4

Question Number : 48 Question Id : 8995144352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ refers to the number of broods raised per year.

1. 17th century
2. 20th century
3. 25th century
4. Voltinism

Options :

89951417343. 1
89951417344. 2
89951417345. 3
89951417346. 4

Question Number : 49 Question Id : 8995144353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is found in Europe, Kashmir and Punjab and the silk produced is of a superior quality

1. Univoltine race
2. Bivoltine hybrids
3. Bivoltine Races
4. Pure races

Options :

- 89951417347. 1
- 89951417348. 2
- 89951417349. 3
- 89951417350. 4

Question Number : 50 Question Id : 8995144354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is a hardy plant capable of thriving under a variety of agro climatic conditions.

- 1. Lilac
- 2. Mulberry
- 3. Orchid
- 4. Lavender

Options :

- 89951417351. 1
- 89951417352. 2
- 89951417353. 3
- 89951417354. 4

Question Number : 51 Question Id : 8995144355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Mulberry, *Morus* spp. is believed to be a native of the lower slopes of the Himalayas either in _____ or _____.

- 1. Iran or India
- 2. India or China
- 3. Briten or India
- 4. Africa or china

Options :

- 89951417355. 1
- 89951417356. 2
- 89951417357. 3

89951417358. 4

Question Number : 52 Question Id : 8995144356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A male flower has four perianths and _____ stamens.

1. Six
2. Three
3. Eight
4. Four

Options :

89951417359. 1
89951417360. 2
89951417361. 3
89951417362. 4

Question Number : 53 Question Id : 8995144357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Pruning is done by sharp sickle or pruning saw at a height of _____ from the ground.

1. 35-40 cm
2. 15-20 cm
3. 30-35 cm
4. 25-30 cm

Options :

89951417363. 1
89951417364. 2
89951417365. 3
89951417366. 4

Question Number : 54 Question Id : 8995144358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

In _____ the traditional "chashaku" green tea scoop used in semi-formal tea ceremonies is made of mulberry wood.

1. Japan
2. Italy
3. France
4. Burma

Options :

89951417367. 1

89951417368. 2

89951417369. 3

89951417370. 4

Question Number : 55 Question Id : 8995144359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silkworm _____ have evolved a wide range of different structures and combinations of physical and chemical properties in order to cope with different threats and environmental condition

1. Cocoons
2. Glands
3. Threads
4. Larvae

Options :

89951417371. 1

89951417372. 2

89951417373. 3

89951417374. 4

Question Number : 56 Question Id : 8995144360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

When the silkworms secrete the liquid silk during the _____, it passes through the anterior gland and expelled out through the spinneret opening

1. Weaving
2. Matting
3. Spinning
4. Making

Options :

89951417375. 1
89951417376. 2
89951417377. 3
89951417378. 4

Question Number : 57 Question Id : 8995144361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk in its _____ state consists of two main proteins, sericin and fibroin, fibroin being the structural center of the silk, and sericin being the sticky material surrounding it

1. Texture
2. Raw
3. Liquid
4. Solid

Options :

89951417379. 1
89951417380. 2
89951417381. 3
89951417382. 4

Question Number : 58 Question Id : 8995144362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Fibroin is known to arrange itself in _____ structures, called silk I, II, and III .

1. Three
2. Four
3. Two
4. Layered

Options :

89951417383. 1
89951417384. 2
89951417385. 3
89951417386. 4

Question Number : 59 Question Id : 8995144363 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Several promoters were tested to synthesize _____ proteins like procollagen III or globular ones and successfully produced in the silk glands of Bombyx mori.

1. Foreign
2. Global
3. External
4. Complex

Options :

89951417387. 1
89951417388. 2
89951417389. 3
89951417390. 4

Question Number : 60 Question Id : 8995144364 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The ceiling of the rearing house is generally made of _____

1. Grass
2. Tiles
3. Wood
4. Glass

Options :

89951417391. 1
89951417392. 2
89951417393. 3
89951417394. 4

Question Number : 61 Question Id : 8995144365 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ is sprayed on equipments, walls, roof and floor uniformly to destroy the disease causing organisms.

1. Molluscs
2. Chlorine dioxide
3. Chlorine monoxide
4. Corals

Options :

89951417395. 1
89951417396. 2
89951417397. 3
89951417398. 4

Question Number : 62 Question Id : 8995144366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Dark condition, room temperature and _____ RH is required for incubation of silkworm eggs.

1. 70%
2. 56%
3. 55%
4. 65%

Options :

89951417399. 1
89951417400. 2
89951417401. 3
89951417402. 4

Question Number : 63 Question Id : 8995144367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

During third instar, _____ of medium sized leaves are given to the silkworms.

1. 1-4 pieces
2. 6-8 pieces
3. 2-4 pieces
4. 3-4 pieces

Options :

89951417403. 1
89951417404. 2
89951417405. 3
89951417406. 4

Question Number : 64 Question Id : 8995144368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Cocoons can be used for either propagating the generation or extraction of _____

1. Silk fibre
2. Plant fibre
3. Acrylic fibre
4. Animal fibre

Options :

- 89951417407. 1
- 89951417408. 2
- 89951417409. 3
- 89951417410. 4

Question Number : 65 Question Id : 8995144369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

A _____ is a natural silk composite with a non-woven structure made of continuous silk fibres conglutinated by sericin bonding matrix.

- 1. Pupa
- 2. Caterpillars
- 3. Cocoon
- 4. Larvae

Options :

- 89951417411. 1
- 89951417412. 2
- 89951417413. 3
- 89951417414. 4

Question Number : 66 Question Id : 8995144370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ means the selective elimination of undesirable micro-organisms.

- 1. Molluscs
- 2. Disinfection
- 3. Pupa
- 4. Cocoon

Options :

- 89951417415. 1
- 89951417416. 2
- 89951417417. 3

89951417418. 4

Question Number : 67 Question Id : 8995144371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Regarding fumigation by formaldehyde gas, 35 gram of formalin gas is obtained by evaporation of 92 cc of _____ formalin.

1. 70%
2. 56%
3. 55%
4. 35%

Options :

89951417419. 1
89951417420. 2
89951417421. 3
89951417422. 4

Question Number : 68 Question Id : 8995144372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ powder is white amorphous powder, with a pungent smell of chlorine.

1. Beauty
2. Iron
3. cosmetic
4. Bleaching

Options :

89951417423. 1
89951417424. 2
89951417425. 3
89951417426. 4

Question Number : 69 Question Id : 8995144373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Ants considerably affect the silkworm rearing during _____ season.

1. Autumn
2. Monsoon
3. Winter
4. Summer

Options :

89951417427. 1
89951417428. 2
89951417429. 3
89951417430. 4

Question Number : 70 Question Id : 8995144374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The number of generations per year or _____ depends on the voltinism of the silkworm strain and variables including temperature.

1. Seasons
2. Summers
3. Cycle
4. Decade

Options :

89951417431. 1
89951417432. 2
89951417433. 3
89951417434. 4

Question Number : 71 Question Id : 8995144375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ also known as “seed warming” in which activated silk eggs are protected in proper temperature and environment conditions

1. Warming
2. Matting
3. Incubation
4. Heating

Options :

89951417435. 1

89951417436. 2

89951417437. 3

89951417438. 4

Question Number : 72 Question Id : 8995144376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Robust growth and development of chawki larvae make them resistant to diseases and more _____ tolerant during later stages of development.

1. Strength
2. Stress
3. Humidity
4. Storage

Options :

89951417439. 1

89951417440. 2

89951417441. 3

89951417442. 4

Question Number : 73 Question Id : 8995144377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

During incubation period, care should be taken to preserve the layings in a _____ free environment, with high relative humidity of more than 80% and temperature of 24-25 C.

1. Disease
2. Pest
3. Animal
4. Ant

Options :

89951417443. 1
89951417444. 2
89951417445. 3
89951417446. 4

Question Number : 74 Question Id : 8995144378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Black boxing technique is subjecting the developing eggs to a totally _____ condition, to synchronize the circadian rhythm of the silkworms.

1. Dark
2. Light
3. Bright
4. Complex

Options :

89951417447. 1
89951417448. 2
89951417449. 3
89951417450. 4

Question Number : 75 Question Id : 8995144379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The physical environment in which _____ are reared is of great importance in achieving optimum growth.

1. Larvae
2. Cocoon
3. Pupa
4. Insect

Options :

89951417451. 1
89951417452. 2
89951417453. 3
89951417454. 4

Question Number : 76 Question Id : 8995144380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Diapause (period of quiescence) can be broken artificially by ____ treatment

1. Chemical
2. Water
3. Acid
4. Heating

Options :

89951417455. 1
89951417456. 2
89951417457. 3
89951417458. 4

Question Number : 77 Question Id : 8995144381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The pupal moult occurs within the cocoon spun by the _____ instar larva.

1. First
2. Final
3. Second
4. Last

Options :

89951417459. 1

89951417460. 2

89951417461. 3

89951417462. 4

**Question Number : 78 Question Id : 8995144382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

_____ mounting saves labour and causes minimum injury to the worms.

1. Free
2. Layered
3. Box
4. Net

Options :

89951417463. 1

89951417464. 2

89951417465. 3

89951417466. 4

**Question Number : 79 Question Id : 8995144383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Mature worms are sensitive to temperature, humidity, light, etc., at the time of _____.

1. Spinning
2. Cocoon
3. Maturity
4. Laying

Options :

89951417467. 1
89951417468. 2
89951417469. 3
89951417470. 4

**Question Number : 80 Question Id : 8995144384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

_____ are the behavioral and physiological changes induced by pathogens in an organism.

1. Diseases
2. Infection
3. Growth
4. Morphology

Options :

89951417471. 1
89951417472. 2
89951417473. 3
89951417474. 4

**Question Number : 81 Question Id : 8995144385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

_____ races of silkworms are believed to be more resistant than others

1. Chinese
2. Korean
3. Japanese
4. Indian

Options :

89951417475. 1

89951417476. 2

89951417477. 3

89951417478. 4

Question Number : 82 Question Id : 8995144386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Bacterial Ocherie or Gastric injury flacherie disease considered to be caused by multiplication of bacteria in the _____ canal.

1. Respiratory
2. Alimentary
3. Gastric
4. Nasal

Options :

89951417479. 1

89951417480. 2

89951417481. 3

89951417482. 4

Question Number : 83 Question Id : 8995144387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Gattine disease is also known as the disease of _____ heads.

1. Clear
2. Layered
3. White
4. Coloured

Options :

89951417483. 1

89951417484. 2

89951417485. 3

89951417486. 4

Question Number : 84 Question Id : 8995144388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ attacks silk worm, particularly the young ones in their tray.

1. Ants
2. Beetles
3. Termites
4. Worms

Options :

89951417487. 1

89951417488. 2

89951417489. 3

89951417490. 4

Question Number : 85 Question Id : 8995144389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

_____ industry comprises of cultivation of mulberry, rearing of silkworms and silk reeling.

1. Sericulture
2. Agriculture
3. Floriculture
4. Horticulture

Options :

89951417491. 1

89951417492. 2

89951417493. 3

89951417494. 4

Question Number : 86 Question Id : 8995144390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Quality of _____ influences the productivity in silk reeling and raw silk quality.

1. Worm
2. Pupa
3. Cocoon
4. Silk

Options :

89951417495. 1

89951417496. 2

89951417497. 3

89951417498. 4

Question Number : 87 Question Id : 8995144391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Cocoon _____ is a process in which water is made to penetrate from outside to inside and inside to outside the cocoon shell

1. Reeling
2. Cooking
3. Picking
4. Packing

Options :

89951417499. 1
89951417500. 2
89951417501. 3
89951417502. 4

Question Number : 88 Question Id : 8995144392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Silk Reeling is simply the unwinding of filaments from a group of cocoons in hot water bath on to a _____.

1. Reel
2. Wheel
3. Pipe
4. Box

Options :

89951417503. 1
89951417504. 2
89951417505. 3
89951417506. 4

Question Number : 89 Question Id : 8995144393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Degumming is process of eliminating _____ (sericin) from raw silk.

1. Gum
2. Colour
3. Pests
4. Chemical

Options :

89951417507. 1

89951417508. 2

89951417509. 3

89951417510. 4

Question Number : 90 Question Id : 8995144394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

The physical environment in which _____ are reared is of great importance in achieving optimum growth.

1. Larvae
2. Cocoon
3. Pupa
4. Insect

Options :

89951417511. 1

89951417512. 2

89951417513. 3

89951417514. 4

Question Number : 91 Question Id : 8995144395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No

Correct Marks : 1 Wrong Marks : 0

Diapause (period of quiescence) can be broken artificially by ____ treatment

1. Chemical
2. Water
3. Acid
4. Heating

Options :

89951417515. 1

89951417516. 2

89951417517. 3

89951417518. 4

**Question Number : 92 Question Id : 8995144396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

The pupal moult occurs within the cocoon spun by the _____ instar larva.

1. First
2. Final
3. Second
4. Last

Options :

89951417519. 1

89951417520. 2

89951417521. 3

89951417522. 4

**Question Number : 93 Question Id : 8995144397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

_____ mounting saves labour and causes minimum injury to the worms.

1. Free
2. Layered
3. Box
4. Net

Options :

89951417523. 1
89951417524. 2
89951417525. 3
89951417526. 4

**Question Number : 94 Question Id : 8995144398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Mature worms are sensitive to temperature, humidity, light, etc., at the time of _____.

1. Spinning
2. Cocoon
3. Maturity
4. Laying

Options :

89951417527. 1
89951417528. 2
89951417529. 3
89951417530. 4

**Question Number : 95 Question Id : 8995144399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Correct Marks : 1 Wrong Marks : 0**

Promotion of sericulture can help in _____ development as well as high economic returns.

1. Ecosystem
2. Economy
3. Agriculture
4. Rural

Options :

89951417531. 1

89951417532. 2

89951417533. 3

89951417534. 4

Question Number : 96 Question Id : 8995144400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sericulture industry is rated as the second largest _____ in India.

1. Business
2. Income
3. Employer
4. Industry

Options :

89951417535. 1

89951417536. 2

89951417537. 3

89951417538. 4

Question Number : 97 Question Id : 8995144401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

_____ and State level Government Silk Departments are actively engaged in addressing the objective of promotion of sericulture in traditional as well as non-traditional regions.

1. National
2. Central
3. Economic
4. Industrial

Options :

89951417539. 1
89951417540. 2
89951417541. 3
89951417542. 4

Question Number : 98 Question Id : 8995144402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sericulture as an _____-based is an economically rewarding enterprise

1. Agro
2. Industry
3. Business
4. Family

Options :

89951417543. 1
89951417544. 2
89951417545. 3
89951417546. 4

Question Number : 99 Question Id : 8995144403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

Sericulture is best suited to a country like India, where manpower and land resources are in

1. Surplus
2. Low
3. Demand
4. Villages

Options :

89951417547. 1

89951417548. 2

89951417549. 3

89951417550. 4

Question Number : 100 Question Id : 8995144404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Correct Marks : 1 Wrong Marks : 0

The mulberry plant can tolerate slightly acidic conditions in the _____.

1. Soil
2. Land
3. Ground
4. Clay

Options :

89951417551. 1

89951417552. 2

89951417553. 3

89951417554. 4