



CBRT - 2020 Question Paper Grid

Government of Goa

19 January 2020

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Set Name

Subjects

Display

Assistant Agricultural Officer

Passage:

Read the following passage and answer the questions below

The Indian economy rests on agricultural base and for decades and generations the picture that India presented to the world was one of famine and of an unchanging peasantry reluctant to depart from the cultural practices handed down to them by their forefathers. Indian agriculture, it was said was a gamble on the rains. Some visionaries and civil servants had sought to change all this. Their experiments at rural transformation were watched with amused interest and if their efforts did not meet with more than temporary and isolated success, it was because they were operating individuals and in very limited areas within what was basically an inhospitable and unresponsive administrative environment. The scale of effort was enlarged during the Second World war with the launching of the "grow more food campaign." But, the administrative structure remained largely unaltered.

It was to change all this, that the Community Development Programme was introduced. There were three problems that had to be tackled. First, if the farmer was to change methods, he had to be educated to see the possibility to change through actual demonstration in his field at no cost to himself. If the farmer tilled the land in the same manner as his father before him, it was because tradition had no optimised risks and the farmer had no margin on the basis of which to gamble on strange new practices and risk not merely a financial loss but his very survival. Second, there was no one agency to whom the farmer could turn for assistance or advice. If he wanted better seeds, he had to go to the Agriculture Department. For irrigation he had to knock at the doors of the Irrigation Department. Roads were the responsibility of the Public Works Department. Land problems had to be taken up with the revenue authorities and so on. In short, the administration was totally fragmented at the point which touched the life of the farmer. Coordination was difficult and the totality of the farmer's problem could never be adequately comprehended, let alone ameliorated, by the administration. Third, even if the administration sought to promote rural transformation and the farmers were willing, how was the new knowledge to be transmitted not merely to every village but to each cultivator?

The Community Development Programme sought to provide answers to these three problems. Something in the nature of the single-line administration was established under a chain of command running through the District Development Officer and Block Development Officer to the multipurpose village-level worker. Instead of having to go to several departments to get anything done, the farmer could now deal with a single community development authority with which all the executive agencies involved in rural development were associated. The many thousands of field demonstrations laid out under the Community Development Programme demonstrated the possibility of change in a manner that carried conviction and at no risk to the peasant. Once the farmer was persuaded, his alleged age-old conservatism vanished and the next problem was to satisfy his evergrowing demands. Meanwhile, the establishment of a National Extension Service first time created a permanent transmission system for the propagation and demonstration of new ideas and methods, not just in isolated pockets, but over very wide areas.

Itemcode : AA1183

Q1 : Which of the following was the objective of launching Community Development Programme?

- (a) To eradicate illiteracy of the rural folk
- (b) To switch over to mechanization in agro-sector
- (c) To solve the diverse problems of farmers on a single platform
- (d) To minimise farmer's financial losses and risks

Key: **C**

Itemcode : AA1184

Q2 : For the people in the world, the image of Indian village is that of

- (a) an opponent of traditionalism and conservatism
- (b) a rule-bound, conservative and culture-groomed person
- (c) a visionary and a perfect gambler
- (d) an inhospitable and unresponsive person

Key: **B**

Itemcode : AA1185

Q3 : What was the probable disadvantage of the fragmented administration to the farmers?

- (a) Loss of time, money and energy
- (b) Exposure to novel techniques and strategies
- (c) Availability of manures, fertilisers and seeds
- (d) Uncertainty of rains during the crop season

Key: **A**

Itemcode : **AA1186**

Q4 : What was the impact of these demonstrations on the farmers?

- (a) Their unreasonable demands increased disproportionately
- (b) Their tendency to cling to past traditions vanished
- (c) National Extension Service was established by them
- (d) Their standard of living remained unaltered

Key: **B**

Itemcode : **AA1187**

Q5 : The apparent plus-point of the Community Development Programme demonstrations was that

- (a) they were free from nay cost or risk to the farmers
- (b) they were not against the farmers' traditional practices
- (c) they were conducted by multipurpose workers
- (d) the changes as demonstrated were all familiar to farmers

Key: **A**

Passage:

Read the following passage and answer the questions below

There was an old weaver in a village, who had been praying to Lord Shiva for the last twenty-five years to give them enough money to live in comfort. Each morning and evening, he would walk round the Shiva temple one hundred and one times, prostrate himself before the image and then come back home. In spite of having prayed for such a long period, there was no sign of wealth coming to him. He, however, never lost faith in God and waited for the time to come.

As time passed, the poor weaver grew old. It was difficult for him to go round and round the temple and he was to help himself through a stick to walk. Lord Shiva did hear the weaver's prayer but did nothing to help him. However, Parvati, Shiva's wife, felt sorry at this and spoke to her husband. "Why are you so hard on that old weaver who had been who has been worshipping you for such a long time? He is grown so old now that he cannot even walk properly. Why don't you make life easier for him?" Shiva smiled and replied to Parvati, "Do you think I would have refused to give him wealth if he could make use of it? What can I do for someone who is not destined to be rich?" Parvati, however, was not convinced with the view that a man cannot make use of wealth if it is given to him.

One day both Shiva and Parvati came down to earth and went to that temple. Shiva put a pot of gold on the way of the weaver when he was taking a round of the temple so that he can pick it up. The weaver walked on. "Oh, my Lord", he prayed, "How long have I to continue this wretched life? You have not been kind enough to me. But I can still play my trade. My eyes are still good. How fortunate I am that even in my old age I can still weave well." Then a terrible thought struck the weaver. "Suppose I were to lose my eyesight. But still I would be able to walk round the temple. Let me try. I could walk like this." He firmly closed his eyes and walked on. He passed by the pot of gold with his eyes closed. He smiled when he opened his eyes. "Yes," he said, "I need not worry. Even if i become blind, I can still walk round the temple." The weaver then went home. Shiva looked at Parvati and said, "But there is something I can do for him. He will not lose all interest in wealth. He will be very happy."

Itemcode : **AA1188**

Q6 : According to this passage, what made Parvati feel sorry?

- (a) The old age of the weaver
- (b) The attitude of the weaver
- (c) Shiva not helping the weaver
- (d) Shiva not listening to her appeal

Key: **B**

Itemcode : **AA1189**

Q7 : The weaver took how many rounds of the temple everyday?

- (a) 101
- (b) 102
- (c) 111
- (d) 202

Key: **A**

Itemcode : **AA1190**

Q8 : On which of the following views did Shiva and Parvati have differences of opinion?

- (a) Every devotee can be blessed with the fulfillment of his wish
- (b) Without eyesight one can locate the pot of Gold
- (c) taking a positive attitude towards the weaver
- (d) one cannot make use of wealth if it is given to him

Key: **A**

Itemcode : **AA1191**

Q9 : Had the weaver got enough money from the God, he would

- (a) Have a peaceful life
- (b) Have an easy life with no financial constraints
- (c) not have further prayed to the God
- (d) not have to stick to the weaver's job any more

Key: **A**

Itemcode : **AA1192**

Q10 After keeping the pot of gold on the passage around the temple, Shiva and Parvati :

- (a) returned to heaven
- (b) hid themselves near the temple
- (c) closely watched the weaver as invisible entities
- (d) Not given in the passage

Key: **C**

Itemcode : **AA1193**

Q11 Who recently became the fastest to reach 7,000 Test runs?

:

- (a) Joe Root
- (b) David Warner
- (c) Steve Smith
- (d) Ross Taylor

Key: **C**

Itemcode : **AA1194**

Q12 What was the theme of "International Anti-Corruption Day"?

:

- (a) United Against Corruption
- (b) Corruption-a challenge for all
- (c) Stop Corruption
- (d) Corruption-A threat to society

Key: **A**

Itemcode : **AA1195**

Q13 Which Indian Tennis icon recently announced his retirement?

:

- (a) Mahesh Bhupati
- (b) Leander Paes
- (c) Sania Mirza
- (d) Jawala Gutta

Key: **B**

Itemcode : **AA1196**

Q14 Central Institute of Indian Languages is located at?

:

- (a) Bangalore
- (b) Mysore
- (c) Bhopal
- (d) Lucknow

Key: **B**

Itemcode : **AA1197**

Q15 "Macintosh" an Operating System is a product of ?

:

- (a) Microsoft
- (b) Apple
- (c) Intel
- (d) Google

Key: **B**

Itemcode : **AA1198**

Q16 Full form of URL is?

:

- (a) Uniform Resource Locator
- (b) Uniform Resource Link
- (c) Uniform Registered Link
- (d) Unified Resource Link

Key: **A**

Itemcode : **AA1199**

Q17 Which Indian State is earlier known as "Magadha"?

:

- (a) Madhya pradesh
- (b) Bihar
- (c) Karnataka
- (d) Uttar Pradesh

Key: **B**

Itemcode : **AA1200**

Q18 The term "Slam" is associated with

:

- (a) Cricket
 (b) Tennis
 (c) Boxing
 (d) Football
 Key: **B**

Itemcode : **AA1201**

Q19 Which State in India is to have India's First Artificial Intelligence Centre?
 :

- (a) Andhra Pradesh
 (b) Maharashtra
 (c) Kerala
 (d) Tamil Nadu
 Key: **B**

Itemcode : **AA1202**

Q20 Who is the author of the book "Exam Warriors"?
 :

- (a) Shashi Tharoor
 (b) Narendra Modi
 (c) Manmohan Singh
 (d) Derrick O Brian
 Key: **B**

Itemcode : **AA1203**

Q21 There are six persons Ashwin, Kiran, Komal, Dipen, Esha and Mittal. Komal is the sister of Mittal. Kiran is the brother of Esha's husband. Dipen is the father of Ashwin and grandfather of Mittal. There are two fathers, three brothers and a mother in the group. Who is the mother?
 :

- (a) Ashwin
 (b) Kiran
 (c) Komal
 (d) Esha
 Key: **D**

Itemcode : **AA1204**

Q22 Pick the odd one out.
 :

- (a) Dog : Kennels
 (b) Rabbit : Burrows
 (c) Lion : Den
 (d) Spider : Spider-Web
 Key: **D**

Itemcode : **AA1205**

Q23 Read the following information carefully and answer the questions below.
 :

1. $P \times Q$ means P is the father of Q
2. $P - Q$ means P is the sister of Q
3. $P + Q$ means P is the mother of Q
4. $P \div Q$ means P is the brother of Q

In the expression, $B + D \times M \div N$, how is M related to B?

- (a) Son
 (b) Grandson
 (c) Granddaughter
 (d) Daughter
 Key: **B**

Itemcode : **AA1206**

Q24 The question given below has a set of three or four statements. Each set of statements is further divided into three segments. Choose the alternative where the third segment in the statement can be logically deduced using both the preceding two, but not just from one of them.

- Statement - I. Some pens are books.
 II. All temples are books.
 III. Some libraries are temples.

- Conclusion - I. Some libraries are pens.
 II. Some pens are temples.
 III. Some libraries are books.

- (a) Only I follows
 (b) Only II follows
 (c) None follows
 (d) Only I and II follows
 Key: **C**

Itemcode : **AA1207**

Q25 The question given below has a set of three or four statements. Each set of statements is further divided into three

: segments. Choose the alternative where the third segment in the statement can be logically deduced using both the preceding two, but not just from one of them.

Statement - I. Some buttons are rivers.

II. Some rivers are shirts.

III. All shirts are people.

Conclusion - I. Some people are rivers.

II. Some people are buttons.

III. Some shirts are buttons.

- (a) Only I follows
- (b) Only II follows
- (c) Only III follows
- (d) Only I and II follows

Key: **A**

Itemcode : **AA1208**

Q26 Choose the number which is different from others in the group.

:

- (a) 35
- (b) 49
- (c) 50
- (d) 63

Key: **C**

Itemcode : **AA1209**

Q27 Choose the number which is different from others in the group

:

- (a) 6788
- (b) 6878
- (c) 6482
- (d) 9848

Key: **C**

Itemcode : **AA1210**

Q28 26th January, 1996 was a Friday. What day of the week lies on 26th January, 1997?

:

- (a) Saturday
- (b) Sunday
- (c) Monday
- (d) Thursday

Key: **B**

Itemcode : **AA1211**

Q29 Which of the following year is not a leap year?

:

- (a) 1960
- (b) 2080
- (c) 2024
- (d) 2100

Key: **D**

Itemcode : **AA1212**

Q30 An accurate clock shows 10 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 6 o'clock in the evening?

:

- (a) 180
- (b) 190
- (c) 220
- (d) 240

Key: **D**

Itemcode : **AA1213**

Q31 Sharad is 60 years old and Santosh is 80 years old. How many years ago was the ratio of their ages 4 : 6?

:

- (a) 10 years
- (b) 15 years
- (c) 20 years
- (d) 25 years

Key: **C**

Itemcode : **AA1214**

Q32 Square : Diamond :: Circle : ?

:

- (a) Oval
- (b) Ball
- (c) Round

(d) Smooth
Key: **A**

Itemcode : **AA1215**

Q33 Pratap correctly remembers that his mother's birthday is before 23rd April but after 19th April, whereas his sister : correctly remembers that their mother's birthday is not on or after 22nd April. On which day in April is definitely their mother's birthday?

- (a) 20th
- (b) 21st
- (c) 20th or 21st
- (d) Cannot be determined

Key: **C**

Itemcode : **AA1216**

Q34 The following question presents a related pair of words linked by a colon, four pairs of words follow the linked pair. : Choose the pair of words whose relationship is most like the relationship expressed in the original linked pair.

PHYSIQUE : STURDY

- (a) intellect : noble
- (b) punctuality : tardy
- (c) investment : sound
- (d) fabric : worn

Key: **C**

Itemcode : **AA1217**

Q35 The following question presents a related pair of words linked by a colon, four pairs of words follow the linked pair. : Choose the pair of words whose relationship is most like the relationship expressed in the original linked pair.

JUGGERNAUT : INEXORABLE

- (a) cosmonaut : worldly
- (b) colossus : gigantic
- (c) demagogue : liberal
- (d) philistine : cultivated

Key: **B**

Itemcode : **AA1218**

Q36 The following question presents a related pair of words linked by a colon, four pairs of words follow the linked pair. : Choose the pair of words whose relationship is most like the relationship expressed in the original linked pair.

INCUBATOR : INFANT

- (a) henhouse : chicken
- (b) greenhouse: plant
- (c) archives : document
- (d) cooler : wine

Key: **B**

Itemcode : **AA1219**

Q37 In each question below is given a statement followed by three courses of action numbered (X), (Y), and (Z). A course of : action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given, in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

Statement: Many political activists have decided to stage demonstrations and block traffic movement in the city during peak hours to protest against the Citizen Amendment Act.

Courses of action:

(X) The government should immediately ban all forms of agitations in the country.

(Y) The police authority of the city should deploy additional forces all over the city to help traffic movement in the city.

(Z) The state administration should carry out prevention arrests of the known criminals staying in the city.

- (a) Only (X)
- (b) Only (Y)
- (c) Only (Z)
- (d) Only (X) and (Y)

Key: **B**

Itemcode : **AA1220**

Q38 In each question below is given a statement followed by three courses of action numbered (X), (Y), and (Z). A course of : action is a step or administrative decision to be taken for improvement, follow-up or further action in regard to the problem, policy, etc. On the basis of the information given, in the statement, you have to assume everything in the statement to be true, then decide which of the suggested courses of action logically follow(s) for pursuing.

Statement: The school dropout rate in many districts in the state has increased sharply during the last few years as the parents of these children make them work in the fields owned by others to earn enough for them to get at least one meal a day.

Courses of action:

(X) The government should put up a mechanism to provide food grains to he poor people in these districts through public distribution system to encourage the parents to send their wards to school.

(Y)The government should close down some of these schools and deploy the teachers of these schools to nearby schools and also ask remaining students to join these schools.

(Z) Government should issue arrest warrants for all the parents who force their children to work in fields instead of attending classes.

- (a) Only (X)
 (b) Only (Y)
 (c) Only (Z)
 (d) Only (X) and (Y)

Key: **A**

Itemcode : AA1224

Q39 Mathematics allows us to expand our consciousness. Mathematics tells us about economic trends, patterns of disease, and the growth of populations. Math is good at exposing the truth, but it can also perpetuate misunderstandings and untruths. Figures have the power to mislead people.

This paragraph best supports the statement that:

- (a) the study of mathematics is dangerous.
 (b) words are more truthful than figures.
 (c) the study of mathematics is more important than other disciplines.
 (d) figures are sometimes used to deceive people.

Key: **D**

Itemcode : AA1225

Q40 For too long, school cafeterias, in an effort to provide food they thought would be appetizing to young people, mimicked fast-food restaurants, serving items such as burgers and fries, pizza, hot dogs, and fried chicken. School districts nationwide are now addressing this trend by incorporating some simple and inexpensive options that will make cafeteria lunches healthier while still appealing to students.

This paragraph best supports the statement that

- (a) school cafeterias have always emphasized nutritional guidelines over any other considerations.
 (b) young people would rather eat in a school cafeteria than a local fast-food restaurant.
 (c) school lunch menus are becoming healthier due to major new initiatives on the part of school districts.
 (d) it is possible to make school lunches both healthier and appealing without spending a great deal of money and undertaking a radical transformation.

Key: **D**

Itemcode : AA1226

Q41 A can do a certain work in 18 days more than the time taken by A and B together to do the same work. B can do the same work in 8 days more than the time taken by the two to complete the same work. They agree to do the work for a total compensation of Rs. 18,000 and with the help of C complete it in 10 days. How much money will C get as his share?

- (a) 500
 (b) 1000
 (c) 2000
 (d) 3000

Key: **D**

Itemcode : AA1227

Q42 If $12a + 13b = 1$, and $7b - 2a = 9$, what is the average of a and b?

- (a) 0.1
 (b) 0.5
 (c) 1
 (d) 2.5

Key: **B**

Passage:

Study the following information carefully and answer the questions given below:

The Central Government reportedly wants to continue providing subsidy to consumers for cooking gas and kerosene for five more years. This is not good news from the point of view of reining in the fiscal deficit. Mounting subventions of subsidies means diversion of savings by the government from investment to consumption, raising the cost of capital in the process. The government must cut expenditure on subsidies to create more fiscal space for investment in both physical and social infrastructure. It should outline a plan for comprehensive reform in major subsidies including food, fertilizers, and petroleum products.

Itemcode : AA1221

Q43 Which of the following is a conclusion which can be drawn from the facts stated in the given paragraph?

- (a) Subsidy provided by the government under various heads to the citizens increases the cost of capital.
 (b) Government is unable to withdraw subsidies provided on various items.
 (c) Government subsidy on kerosene is purely a political decision.
 (d) Government does not have enough resources to continue providing subsidy on fertilizers.

Key: **A**

Itemcode : AA1222

Q44 Which of the following is an inference which can be made from the facts in the given paragraph?

- (a) India's fiscal deficit is negligible compared to other emerging economies in the world.

- (b) Subsidy on food and fertilizers are important for the growth of Indian economy.
 (c) Reforms in financial sector will weaken India's position in the international arena.
 (d) Gradual withdrawal of subsidy is essential for effectively managing fiscal deficit in India.

Key: **D**

Itemcode : **AA1223**

Q45 Which of the following is an assumption which is implicit in the facts stated in the given paragraph?

:

- (a) People in India may not be able to pay more for petroleum products.
 (b) Many people in India are rich enough to buy petroleum products at market prices.
 (c) Government may not be able to create more infrastructural facilities if the present level of subsidy continues for a longer time.
 (d) Government of India has sought assistance from international financial organizations for its infrastructural projects.

Key: **A**

Itemcode : **AA1153**

Q46 Who coined the word heterosis to replace the older term heterozygosis

:

- (a) Gregor Mendel
 (b) George Harrison Shull
 (c) Heinrich Anton de Bary
 (d) Thomas Andrew Knight

Key: **B**

Itemcode : **AA1154**

Q47 The germplasm theory was proposed by

:

- (a) Hugo de Vries
 (b) Darwin
 (c) Mendel
 (d) Weisman

Key: **D**

Itemcode : **AA1155**

Q48 First part which comes out of a seed is

:

- (a) Plumule
 (b) Radicle
 (c) Cotyledon
 (d) Stem

Key: **B**

Itemcode : **AA1156**

Q49 According to the Crop Science Society of America, who is the father of seed technology

:

- (a) Paul Muller
 (b) Y. Takasaki
 (c) Umashankar Saxena
 (d) Badrinarayan Barwale

Key: **D**

Itemcode : **AA1157**

Q50 A ladybird which is a useful insect can eat upto _____aphids in its lifetime

:

- (a) 1000
 (b) 5000
 (c) 10000
 (d) 30000

Key: **B**

Itemcode : **AA1158**

Q51 Anamorphosis is the phenomenon found in

:

- (a) Collembola
 (b) Diplura
 (c) Thysanura
 (d) Protura

Key: **D**

Itemcode : **AA1159**

Q52 National Bureau of Agricultural Insect Resources is located at

:

- (a) Karnal
 (b) Lucknow
 (c) New Delhi

(d) Bengaluru

Key: **D**

Itemcode : **AA1160**

Q53 Scientific name of wild silkmoth

:

- (a) Bombyx mori
- (b) Bombyx mandarina
- (c) Bombyx croesi
- (d) Bombyx sinensis

Key: **B**

Itemcode : **AA1161**

Q54 Insecticide act was passed in the year

:

- (a) 1966
- (b) 1967
- (c) 1968
- (d) 1969

Key: **C**

Itemcode : **AA1162**

Q55 Dieback in Mango is caused by

:

- (a) Botryodiplodia theobromae
- (b) Collectotrichum gloeosporioides
- (c) Glomerella cingulata
- (d) Oidium mangiferae

Key: **A**

Itemcode : **AA1163**

Q56 Cold loving microbe is known as

:

- (a) Thermophile
- (b) Hyperthermophile
- (c) Mesophile
- (d) Psychrophile

Key: **D**

Itemcode : **AA1164**

Q57 Founder of modern mycology

:

- (a) Heinrich Anton de Bary
- (b) Augustin Pyramus de Condolle
- (c) Carolus Linnaeus
- (d) Stephen Hales

Key: **A**

Itemcode : **AA1165**

Q58 Ripening of fruit requires

:

- (a) Hormone
- (b) Enzymes
- (c) CO₂
- (d) Oxygen

Key: **B**

Itemcode : **AA1166**

Q59 Counter stain for gram positive bacteria is

:

- (a) Crystal Violet
- (b) Iodine
- (c) Safranin
- (d) Cotton Blue

Key: **A**

Itemcode : **AA1167**

Q60 The average productivity of rice in Kharif season is _____kg/ha

:

- (a) 3550
- (b) 3399
- (c) 3781
- (d) 4052

Key: **C**

Itemcode : **AA1168**

Q61 The rice variety which contains ' Dee-geo-woo-gen' is

:

- (a) IR -36
- (b) 1010
- (c) IR-8
- (d) Basmati

Key: **C**

Itemcode : **AA1169**

Q62 Name of the sickle developed by B.S.K.K.V, Dapoli as an improved implement for harvesting paddy.

:

- (a) Vaibhav
- (b) Rajan
- (c) Nasit
- (d) Benson

Key: **A**

Itemcode : **AA1170**

Q63 The sugar recovery of the sugarcane variety CO-86032 is _____ percent

:

- (a) 7.95
- (b) 8.95
- (c) 9.95
- (d) 10.95

Key: **C**

Itemcode : **AA1171**

Q64 Gerbera plant yields _____ flowers per year

:

- (a) 20-25
- (b) 30-40
- (c) 50-75
- (d) 75-100

Key: **B**

Itemcode : **AA1172**

Q65 Orchids which grows on trees are known as

:

- (a) Ehiphytes
- (b) Tressestrial
- (c) Lithophytes
- (d) Saprophytes

Key: **A**

Itemcode : **AA1173**

Q66 The banana production in Goa is _____ tonnes per year

:

- (a) 22420
- (b) 23420
- (c) 24420
- (d) 25420

Key: **B**

Itemcode : **AA1174**

Q67 The average yield of the Cashew variety Goa-1 is

:

- (a) 5 kgs/tree
- (b) 7 kgs/tree
- (c) 9 kgs/tree
- (d) 12 kgs/tree

Key: **B**

Itemcode : **AA1175**

Q68 The productivity of coconut (nuts/ha) in India in 2018-19 as per the Coconut Development Board

:

- (a) 9815
- (b) 10614
- (c) 11350
- (d) 11481

Key: **A**

Itemcode : **AA1176**

Q69 Juicy , succulent, edible part of the jackfruit is the

:

- (a) Calyx
- (b) Corolla

(c) Torus
(d) Perianth
Key: **D**

Itemcode : **AA1177**
Q70 Pulsing is performed in
:

(a) Flowers
(b) Fruits
(c) Vegetables
(d) Tubers
Key: **A**

Itemcode : **AA1178**
Q71 One soil sample per _____ hectare is ideal
:

(a) 0.5
(b) 1.0
(c) 2.5
(d) 5.0
Key: **A**

Itemcode : **AA1179**
Q72 The scientific basis of soil science as a natural science was established by
:

(a) Vasily Dokuchaev
(b) Curtis Marbut
(c) Hans Jenny
(d) Jean Baptist Lamarck
Key: **A**

Itemcode : **AA1180**
Q73 Total soil order in the world
:

(a) 9
(b) 10
(c) 11
(d) 12
Key: **D**

Itemcode : **AA1181**
Q74 As per the report of the Ministry of Agriculture and Farmer's Welfare the consumption of urea in the country for the year
: 2017-18 is approximately

(a) 292 lakh tonnes
(b) 294 lakh tonnes
(c) 296 lakh tonnes
(d) 298 lakh tonnes
Key: **D**

Itemcode : **AA1182**
Q75 The parent material transported by gravity is called
:

(a) Alluvium
(b) Colluvium
(c) Laterite
(d) Lacustrine
Key: **B**