



**CBRT - 2019  
Question Paper Grid**

Government of Goa

26 May 2019

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**Assistant Agricultural Officer**

Itemcode : **AA1031**

**Q1** : Spot the error in the following sentence. The Alphabet of that Part (containing the error) is your answer.

- (a) The father as well as
- (b) the sons were
- (c) mysteriously missing
- (d) from the house

Itemcode : **AA1032**

**Q2** : Spot the error in the following sentence. The Alphabet of that Part (containing the error) is your answer.

- (a) He not only comes there
- (b) for swimming
- (c) but also for coaching
- (d) new swimmers

Itemcode : **AA1033**

**Q3** : Fill in the blank with the correct preposition.

What you say has hardly any bearing \_\_\_\_\_ the lives of tribals.

- (a) about
- (b) for
- (c) on
- (d) with

Itemcode : **AA1034**

**Q4** : Fill in the blank with the correct preposition.

The Principal called \_\_\_\_\_ the names of the winners

- (a) on
- (b) at
- (c) out
- (d) for

Itemcode : **AA1035**

**Q5** : Choose the correct Antonym from the following word given.

VIVIDLY

- (a) Unintentionally
- (b) Unimpressively
- (c) Unscrupulously
- (d) Unwillingly

Itemcode : **AA1036**

**Q6** : Choose the correct Antonym from the following word given.

Fiasco

- (a) Cameo
- (b) Mansion
- (c) Pollution
- (d) Success

Itemcode : **AA1037**

**Q7** : Choose the correct Antonym from the following word given.

Exhume

- (a) Decipher
- (b) dig
- (c) integrate
- (d) enter

Itemcode : **AA1038**

**Q8** : Choose the correct Synonym from the following word given.

OSTENTATIOUS

- (a) Wealthy

- (b) Talkative
- (c) Showy
- (d) Noisy

Itemcode : **AA1039**

**Q9** : Choose the correct Synonym from the following word given.  
BANAL

- (a) Philosophical
- (b) Original
- (c) Dramatic
- (d) Commonplace

Itemcode : **AA1040**

**Q10** Choose the correct Synonym from the following word given.  
: INGENUOUS

- (a) Sly
- (b) Honest
- (c) Wily
- (d) Prepare

Itemcode : **AA1067**

**Q11** The hosting of 2019 ICC Cricket World Cup by England is the \_\_\_\_\_ time by the country since the beginning of this  
: format of competition.

- (a) 4th Time
- (b) 3rd Time
- (c) 5th Time
- (d) 2nd Time

Itemcode : **AA1068**

**Q12** Company founded by Elon Musk for space exploration is \_\_\_\_\_ .  
:

- (a) SpaceA
- (b) SpaceE
- (c) SpaceX
- (d) SpaceZ

Itemcode : **AA1069**

**Q13** Who founded BahujanSamaj Party (BSP)?  
:

- (a) Kanshi Ram
- (b) Mayawati
- (c) Mulayam Singh Yadav
- (d) Lalu Prasad Yadav

Itemcode : **AA1070**

**Q14** Who among the following founded Amazon?  
:

- (a) Jack Dorsey
- (b) Jan Koum
- (c) Larry Page
- (d) Jeff Bezos

Itemcode : **AA1071**

**Q15** \_\_\_\_\_ Sharma was the first Indian to be in space.  
:

- (a) Ramesh
- (b) Rajesh
- (c) Rakesh
- (d) Roshesh

Itemcode : **AA1072**

**Q16** Goa was declared a full-fledged state in 1987. \_\_\_\_\_ was appointed the first governor of the state.  
:

- (a) Khurshed Alam Khan
- (b) I H Latif
- (c) Bhanu Prakash Singh
- (d) Mr. Gopal Singh

Itemcode : **AA1073**

**Q17** Basilica of Bom Jesus is the oldest church of Goa. In which year it was constructed?  
:

- (a) 1905
- (b) 1805
- (c) 1705
- (d) 1605

Itemcode : **AA1074**

**Q18** The famous Thirumala Thirupathi Venkateswara Temple is in which district?

:

- (a) Guntur
- (b) Sri kakulam
- (c) Anantapur
- (d) Chittoor

Itemcode : **AA1075**

**Q19** Father of civil Aviation in India

:

- (a) J.R.D. Tata
- (b) J.F.D Birla
- (c) C.R. Vellikumar
- (d) C.V Raman

Itemcode : **AA1076**

**Q20** Nal Sarovar Bird Sanctuary is located in which state

:

- (a) Gujarat
- (b) Rajasthan
- (c) Uttar Pradesh
- (d) Manipur

Itemcode : **AA1042**

**Q21** Each one of Mr. Khan, his mother, his wife and his son is a different professional among lawyer, doctor, engineer and accountant. The accountant is not the son of the lawyer, who is a blood relative of the doctor. The engineer is the son of the accountant who is not a blood relative of the doctor. Who can never be the doctor?

- (a) Mr. Khan's wife
- (b) Mr. Khan's son
- (c) Mr. Khan
- (d) Both b& c

Itemcode : **AA1043**

**Q22** A and B start simultaneously from P and Q towards Q and P respectively. The speed of A and B are 30kmph and 40kmph respectively. They meet at R and immediately return to their respective starting points after exchanging their speeds. If the distance between P and Q is 2000 km, then the difference in time taken by A and B to reach their starting position is

- (a) 15.5 hours
- (b) 12.5 hours
- (c) 14.5 hours
- (d) 17.5 hours

Itemcode : **AA1044**

**Q23** In the following sentences, MELT has been used in four different ways. In which option the usage is INCORRECT or INAPPROPRIATE?

- (a) The crowd melted away after the prayer meeting.
- (b) Even the sternest mother's heart melts at the sight of her baby crying.
- (c) The cries of opposition suddenly melted to cheers when the principal agree to the demands of the student.
- (d) His anxiety melted away when he received and SMS from her daughter confirming that she had reached her destination

Itemcode : **AA1045**

**Q24** Five boys, Vivek, Abhishek, Roy, Das and Ranjan, were compared in terms of height and weight. Vivek is taller and lighter than Abhishek. Ranjan is shorter and heavier than Das. Both Abhishek and Roy are taller and heavier than Das. If Abhishek is taller than Roy, then Vivek is heavier than Ranjan. Roy is heavier than Abhishek. If Roy is heavier than Das, then Abhishek is taller than Roy. Who is the lightest?

- (a) Roy
- (b) Das
- (c) Ranjan
- (d) Abhishek

Itemcode : **AA1046**

**Q25** Find the number of two-digit numbers that are divisible by both 4 and 7

:

- (a) 4
- (b) 3
- (c) 2
- (d) 1

Itemcode : **AA1047**

**Q26** You are given a short, informational paragraph and four answer choices. Look for the statement that must be true according to the given information.

Erin is twelve years old. For three years, she has been asking her parents for a dog. Her parents have told her that they

believe a dog would not be happy in an apartment, but they have given her permission to have a bird. Erin has not yet decided what kind of bird she would like to have.

- (a) Erin's parents like birds better than they like dogs
- (b) Erin does not like birds.
- (c) Erin and her parents live in an apartment
- (d) Erin and her parents would like to move.

Itemcode : **AA1048**

**Q27** You are given a short, informational paragraph and four answer choices. Look for the statement that must be true according to the given information.

Last summer, Mike spent two weeks at a summer camp. There, he went hiking, swimming, and canoeing. This summer, Mike looks forward to attending a two-week music camp, where he hopes to sing, dance, and learn to play the guitar.

- (a) Mike's parents want him to learn to play the guitar.
- (b) Mike prefers music to outdoor activities
- (c) Mike goes to some type of camp every summer.
- (d) Mike likes to sing and dance

Itemcode : **AA1049**

**Q28** You are given a short, informational paragraph and four answer choices. Look for the statement that must be true according to the given information.

On weekends, Mr. Sanchez spends many hours working in his vegetable and flower gardens. Mrs. Sanchez spends her free time reading and listening to classical music. Both Mr. Sanchez and Mrs. Sanchez like to cook.

- (a) Mr. Sanchez enjoys planting and growing vegetables.
- (b) Mr. Sanchez does not like classical music.
- (c) Mrs. Sanchez cooks the vegetables that Mr. Sanchez grows.
- (d) Mrs. Sanchez enjoys reading nineteenth century novels.

Itemcode : **AA1050**

**Q29** Which situation below is the best example of a 'Guarantee'?

- (a) Melissa purchases a DVD player with the highest consumer ratings in its category.
- (b) The salesperson advises Curt to be sure that he buys an air conditioner with a guarantee.
- (c) The local auto body shop specializes in refurbishing and selling used cars.
- (d) Lori buys a used digital camera from her coworker who says that she will refund Lori's money if the camera's performance is not of the highest quality.

Itemcode : **AA1051**

**Q30** Which situation below is the best example of a 'Tiebreaker'?

- (a) At halftime, the score is tied at 28.
- (b) Mary and Megan have each scored three goals in the game.
- (c) The referee tosses a coin to decide which team will have possession of the ball first.
- (d) The Sharks and the Bears each finished with 14 points, and they are now battling it out in a five-minute overtime.

Itemcode : **AA1052**

**Q31** Statements: No women teacher can play. Some women teachers are athletes.

:

Conclusions:

I. Male athletes can play.

II. Some athletes can play.

- (a) Only conclusion I follows
- (b) Only conclusion II follows
- (c) Either I or II follows
- (d) Neither I nor II follows

Itemcode : **AA1053**

**Q32** Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- (a) Banana
- (b) Ladyfinger
- (c) Broccoli
- (d) Bitter Gourd

Itemcode : **AA1054**

**Q33** Dr. D' Souza has a busy pediatric dentistry practice and she needs a skilled, reliable hygienist to keep things running smoothly. The last two people she hired were recommended by top dentists in the area, but they each lasted less than one month. She is now in desperate need of a hygienist who can competently handle the specific challenges of her practice.

Which one of the following candidates should Dr. D' Souza consider most seriously?

- (a) Marilyn has been a hygienist for fifteen years, and her current employer, who is about to retire, says she is the best in the business. The clientele she has worked with consists of some of the wealthiest and most powerful citizens in the county.
- (b) Lindy recently graduated at the top of her class from one of the best dental hygiene programs in the state. Prior to

becoming a dental hygienist, Lindy spent two years working in a day care center.

(c) James has worked as a dental hygienist for three years in a public health clinic. He is very interested in securing a position in a private dental office.

(d) Kathy is an experienced and highly recommended dental hygienist who is also finishing up a degree in early childhood education, which she hopes will get her a job as a preschool teacher. She is eager to find a job in a pediatric practice, since she has always wanted to work with children.

**Itemcode : AA1055**

**Q34** Read the following text and answer the question.

:

The neighborhood block association has received many complaints about people knocking on doors and soliciting money for an unknown charity organization even though door-to-door solicitation is prohibited by local laws. Three residents have provided descriptions of individuals who have come to their door asking for money.

Solicitor #1 is a white male, 20-25 years old, 5'9", 145 pounds, with very short brown hair. He was wearing a dark blue suit and carrying a brown leather briefcase.

Solicitor #2 is a white male, 25-30 years old, 6'2", 200 pounds, with a shaved-head. He was wearing a red T-shirt and jeans.

Solicitor #3 is a white male, approximately 23 years old, 5'10", slight build, with short brown hair. He was wearing a blue suit.

Three days after the block association meeting, a resident noticed a man knocking on doors in the neighborhood and phoned the police to report the illegal activity. This solicitor was described as follows:

Solicitor #4 is a white male, 22 years old, 140 pounds, about 5'10", with short brown hair. He was carrying a briefcase and wearing a dark suit.

Based on this description, which of the three solicitations was also likely carried out by Solicitor #4?

- (a) #1, #2, and #3
- (b) #1, but not #2 and #3
- (c) #1 and #3, but not #2
- (d) #1 and #2, but not #3

**Itemcode : AA1056**

**Q35**  $40.83 \times 3.02 \times 1.27 = \underline{\hspace{2cm}}$ .

:

- (a) 155.5994
- (b) 156.5844
- (c) 156.5994
- (d) 155.9954

**Itemcode : AA1057**

**Q36** In the final semester, a college offers three elective courses and one mandatory course. A student has to register for exactly three courses: two electives and the mandatory course. The registration in three of the four courses is: 45, 55 and 70. What will be the number of students in the elective with the lowest registration?

- (a) 40
- (b) 42
- (c) 45
- (d) Either A or C

**Itemcode : AA1058**

**Q37** Read the following statement

: A manager seeks approval for conducting a training program on 'Openness'. He puts forward the following arguments in favor of the program of the CEO.

Which of the following arguments is the least likely to have a logical fallacy?

- (a) We did a pilot training program with a group of employees. Post the program, one of the parties was open to new ideas.
- (b) This program should be good for our organization since it is designed by leading consultants.
- (c) Internal studies conducted across groups and locations showed 'openness' increases innovation.
- (d) We have only two options; we can either train our employees on 'openness' or suffer the consequences.

**Itemcode : AA1059**

**Q38** Three people who work full-time are to work together on a project, but their total time on the project is to be equivalent to that of only one person working full-time. If one of the people is budgeted for one-half of his time to the project and a second person for one-third of her time, what part of the third worker's time should be budgeted to this project?

- (a) 13.3%
- (b) 35.2%
- (c) 16.7%
- (d) 18.7%

**Itemcode : AA1060**

**Q39** Father is aged three times more than his son Sunil. After 88 years, he would be two and a half times of Sunil's age. After further 88 years, how many times would he be of Sunil's age?

- (a) 44 times
- (b) 55 times

- (c) 22 times
- (d) 33 times

Itemcode : **AA1061**

**Q40** If first 5 apples cost rs 250 for another 5 apples 10% discount is given on total cost of next 5 apples. How much each of the next 5 apples will cost

- (a) 30
- (b) 45
- (c) 43
- (d) 40

Itemcode : **AA1062**

**Q41** Complete the following sequence:

: bms\_tvb\_sut\_bm\_u\_vbmsutv

- (a) vustm
- (b) uvstm
- (c) umvst
- (d) mvuts

Itemcode : **AA1063**

**Q42** PREMONITION : MONITIONERP :: LINSEEDOIL :

:

- (a) SEEDOILNLI
- (b) SEEDOILLIN
- (c) SEEDOILNIL
- (d) SEEDOILILN

Itemcode : **AA1064**

**Q43** In a certain code PAGES is written as RDIHU and WRITE is written as YUKWG. How will OTHER be written in the same code?

- (a) RVKGU
- (b) QWJHT
- (c) RWJHU
- (d) PWIHS

Itemcode : **AA1065**

**Q44** Pointing to photograph, a woman says, "This man's son's sister is my mother-in-law". How is the woman's husband related to the man in the photograph

- (a) Grandson
- (b) Son
- (c) Son-in-Law
- (d) Uncle

Itemcode : **AA1066**

**Q45** A, P, R, X, S and Z are sitting in a row. S and Z are in the center, and A and P are at the ends. R is sitting on the left of A. Then who is on the right of P?

- (a) A
- (b) X
- (c) S
- (d) Z

Itemcode : **AA1001**

**Q46** In 1908, \_\_\_\_\_ presented the multiple factor hypothesis to explain the inheritance of quantitative characters

- (a) Lewis Stadler
- (b) Nilsson-Ehle
- (c) Hermann Muller
- (d) Norman Borlaug

Itemcode : **AA1002**

**Q47** Law of minimum was given by

:

- (a) Liebig
- (b) Clement
- (c) Blackman
- (d) M.V.Rao

Itemcode : **AA1003**

**Q48** Photosynthetic inhibition by oxygen is called as

:

- (a) Reynolds effect
- (b) Oxy Reaction
- (c) Tisdal effect
- (d) Warburg effect

Itemcode : **AA1004**

**Q49** The bacteria used for incorporating genes in the production of golden rice is :

- (a) Escherichia coli
- (b) Erwinia uredovora
- (c) Agrobacterium tumefaciens
- (d) Agrobacterium rhizogenes

Itemcode : **AA1005**

**Q50** National Seeds Corporation was established in the year :

- (a) 1953
- (b) 1963
- (c) 1973
- (d) 1983

Itemcode : **AA1006**

**Q51** Vector of phyllody disease is :

- (a) Thrips
- (b) Mite
- (c) White fly
- (d) Jassid

Itemcode : **AA1007**

**Q52** Dead heart and white head damage to rice is caused by :

- (a) Leaf roller
- (b) Gall midge
- (c) Army worm
- (d) Stem Borer

Itemcode : **AA1008**

**Q53** Rice case worm is known as :

- (a) Typoryza incertulas
- (b) Pachytiplosis oryzae
- (c) Nymphula depunctalis
- (d) Spodoptera mauritia

Itemcode : **AA1009**

**Q54** The disease responsible for the Great Bengal Famine in 1942-43 is :

- (a) Wheat rust
- (b) Rice blast
- (c) Brown spot of rice
- (d) Loose smut of wheat

Itemcode : **AA1010**

**Q55** Ergot is derived from :

- (a) Eucalyptus
- (b) Ephedra
- (c) Penicillium
- (d) Claviceps

Itemcode : **AA1011**

**Q56** Agar-agar is obtained from :

- (a) Blue green Algae
- (b) Green Algae
- (c) Brown Algae
- (d) Red Algae

Itemcode : **AA1012**

**Q57** Sooty and charcoal like powder is shown in case of :

- (a) Rust
- (b) Downy mildew
- (c) Smut
- (d) Powdery mildew

Itemcode : **AA1013**

**Q58** The sugarcane plant keeps on growing in length even if the tip is removed. It is due to the presence of

:

- (a) Cambium
- (b) Intercalary meristem
- (c) Apical meristem
- (d) Lateral meristem

Itemcode : **AA1014**

**Q59** As per the data of Directorate of Economics and Statistics, Department of Agriculture Cooperation and Farmers Welfare, Government of India, the production of rice in India during the year 2016-17 is \_\_\_\_\_ million tonnes

- (a) 106.7
- (b) 109.7
- (c) 111.5
- (d) 104.4

Itemcode : **AA1015**

**Q60** Bottom heating is an important process in the propagation of which flower plant?

:

- (a) Rose
- (b) Tulip
- (c) Bougainvillea
- (d) English primrose

Itemcode : **AA1016**

**Q61** For improving vase life of cut flower it should be kept in

:

- (a) Red or blue 500 lux or more
- (b) Red or blue 2000 lux or more
- (c) Red or violet 1000 lux or more
- (d) Red or violet 1500 lux or more

Itemcode : **AA1017**

**Q62** Which is not an oxygenator plant?

:

- (a) Eichhornia crassipes
- (b) Pistia stratiotes
- (c) Elodea candensis
- (d) Ipomea carnea

Itemcode : **AA1018**

**Q63** The productivity (kilograms per hectare) of Cashew in Goa in the year 2016-17 is

:

- (a) 478
- (b) 513
- (c) 561
- (d) 672

Itemcode : **AA1019**

**Q64** In India the Biodiversity Act was enacted in the year

:

- (a) 2000
- (b) 2002
- (c) 2005
- (d) 2007

Itemcode : **AA1020**

**Q65** Nutrient that is mobile in plant but immobile in soil is

:

- (a) N
- (b) P
- (c) K
- (d) None of the above

Itemcode : **AA1021**

**Q66** Paddy crop absorbs nitrogen in form of

:

- (a) NO<sub>3</sub>
- (b) NH<sub>4</sub>
- (c) N<sub>2</sub>
- (d) NH<sub>2</sub>

Itemcode : **AA1022**

**Q67** Naphta in a fertilizer plant is used as a source of

:

- (a) O<sub>2</sub>

- (b) N2
- (c) H2
- (d) Fuel

Itemcode : **AA1023**

**Q68** What is the total number of soil orders?

:

- (a) 9
- (b) 12
- (c) 15
- (d) 18

Itemcode : **AA1024**

**Q69** Luxury consumption of soil nutrients is generally associated with

:

- (a) Nitrogen
- (b) Potassium
- (c) Phosphorus
- (d) Sulphur

Itemcode : **AA1025**

**Q70** Economic development with unlimited supplies of labour is a model of development enunciated by

:

- (a) A.O.Hirschnam
- (b) W.W.Rostow
- (c) W.A.Lewis
- (d) Adam Smith

Itemcode : **AA1026**

**Q71** "Small Farmers" are those whose landholdings are

:

- (a) below one hectare
- (b) between one to two hectare
- (c) between two to four hectares
- (d) Between four to five hectares

Itemcode : **AA1027**

**Q72** Trade Related Intellectual Property Right (TRIPs) agreement forms a part of which round of GATT?

:

- (a) Uruguay
- (b) Tokyo
- (c) Geneva
- (d) New Delhi

Itemcode : **AA1028**

**Q73** The Minimum Support Price for foodgrains was introduced in the year

:

- (a) 1954
- (b) 1964
- (c) 1974
- (d) 1984

Itemcode : **AA1029**

**Q74** The concept of Demonstration was popularised by

:

- (a) Peter Drucker
- (b) Paul Leagans
- (c) E.M.Rogers
- (d) Seaman Knapp

Itemcode : **AA1030**

**Q75** SGSY is a program for promotion of

:

- (a) Infrastructure
- (b) Wage employment
- (c) Community development
- (d) Self employment