

CBRT - 2019 Question Paper Grid

Government of Goa 15 September 2019

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Junior Scale Officer

Itemcode: JS1091

Q1: Who described the Sati system as "murder according to every shastra"?

- (a) Raja Rammohan Roy
- (b) M. G. Ranade
- (c) Dayanand Saraswati
- (d) Ishwarchandra Vidyasagar

Key: A

Itemcode: JS1092

Q2: In British India, the expenditure on railways was like "decorating another's wife". Who made this statement?

- (a) R. C. Dutt
- (b) G. V. Joshi
- (c) Dadabhai Naoroji
- (d) B. G. Tilak

Key: **D**

Itemcode: JS1093

Q3: At Lothal, which was an important industry that was adopted?

- (a) Bead making
- (b) Pottery
- (c) Terracota toys
- (d) Ship-building

Key: **D**

Itemcode: JS1094

Q4: During the Vedic age, what was the most important function of the Samiti?

- (a) Election of the king
- (b) Legislation
- (c) Judicial responsibility
- (d) Advisory Council

Key: A

Itemcode: JS1095

Q5: Which of the following Buddhist priests was questioned by king Milinda in Milind Panha?

- (a) Ashvaghosa
- (b) Ananda
- (c) Nagasena
- (d) None of the above

Key: C

Itemcode: JS1096

Q6: Which of the following is not one of the grounds for disqualification for being elected as a Member of Parliament?

i)If the person holds an office of profit under the State Government.

ii)If the person has voluntarily acquired citizenship of a foreign State.

iii)If a person is so disqualified under the Tenth Schedule.

iv)If the person has/had been detained under the Preventive Detention Law.

Choose the correct option

- (a) Only ii
- (b) Only iv
- (c) i and iv
- (d) i,ii and iv

Key: **B**

Itemcode: JS1097

Q7: Via which among the following amendments of the Constitution of India, Delhi was designated as National Capital Territory (NCT)?

- (a) 63rd Amendment Act
- (b) 69th Amendment Act
- (c) 74th Amendment Act
- (d) 76th Amendment Act

Key: **B**

Itemcode: JS1098

Q8: Which of the following is a part of the electoral college for the Election of the President but does not participate in the proceedings for his or her impeachment?

- (a) Lok Sabha
- (b) Rajya Sabha
- (c) State Legislative Assemblies
- (d) State Legislative Councils

Key: C

Itemcode: JS1099

Q9: Which Indian State has the largest number of seats reserved for the Scheduled Tribes in the Lok Sabha?

- (a) Madhya Pradesh
- (b) Rajasthan
- (c) Andhra Pradesh
- (d) Maharashtra

Key: A

Itemcode: JS1100

Q10 Following are the names of which body?

: Anchalic Panchayats, Janpad Panchayats and Anchal Samities.

- (a) Village Level Panchayat
- (b) Intermediate Level Panchayat
- (c) District Level Panchayat
- (d) Judicial Body (Nyaya Panchayat)

Key: B

Itemcode: JS1101

Q11 The government enacted the Panchayat Extension to Scheduled Areas (PESA) Act in 1996. Which one of the following is not identified as its objectives?

- (a) To provide self-governance
- (b) To recognize traditional rights
- (c) To create autonomous region in tribal areas
- (d) To free tribal from exploitation

Key: **D**

Itemcode: JS1102

Q12 National RURBAN Mission is also known as?

:

- (a) Deen Dayal Rurban Mission (DDRM)
- (b) Shyama Prasad Mukherji Rurban Mission (SPMRM)
- (c) Veer Savarkar Rurban Mission (VSRM)
- (d) None of the above

Key: B

Itemcode: JS1103

Q13 Which of the following is not the function of the National Human Rights Commission?

:

- (a) To interfere in the proceedings related to any human rights violation case pending in the court
- (b) Protecting human rights of prisoners
- (c) To provide Economic compensation to any human rights violation victim
- (d) Promoting research in the field of human rights

Key: C

Itemcode: JS1104

Q14 Which is the world's first charter of human rights?

•

- (a) The Cyrus Cylinder
- (b) The Constitution of Media
- (c) Bill of Rights
- (d) The Magna Carta

Key: A

Itemcode : JS1105

Q15 When did the Universal Declaration of Human Rights created?

:

(a) 1947 (b) 1948 (c) 1949 (d) 1950 Key: **B**

 $\underline{Itemcode}: \textbf{JS1106}$

Q16 Which type of seismic activity is associated with divergent (constructive) plate margins?

:

(a) Shallow < 70 km deep

(b) Intermediate 70 - 300 km deep

(c) Deep > 300 km deep

(d) Earthquakes from 0 to 700 km deep

Key: A

Itemcode: JS1107

Q17 Area of Indian coastline that is vulnerable to cyclones, storms and tsunamis is

:

(a) 5700 km

(b) 3500 km

(c) 2100 km

(d) 4300 km

Key: A

<u>Itemcode</u> : **JS1108**

Q18 How many kilometers are represented by 1 degree of latitude?

.

(a) 91 km

(b) 111 km

(c) 151 km

(d) 191 km

Key: **B**

Itemcode: JS1109

Q19 How many Ramsar sites does India have?

:

(a) 13

(b) 15

(c) 27 (d) 35

Key: **C**

Itemcode : JS1110

Q20 Which of the following is not a cold ocean current?

:

(a) Kuroshio

(b) California

(c) Oyasio (d) Ganaries

Key: A

<u>Itemcode</u>: **JS1111**

Q21 Which of the following is/are true regarding Eco-Sensitive Zone?

•

1) The zone limits are set on case by case basis and there is no standard specified limit to it.

2) All activities are banned in the eco-sensitive zone.

(a) Only 1

(b) Only 2

(c) Both 1 and 2

(d) Neither 1 nor 2

Key: A

Itemcode: JS1112

Q22 Which of the following actions are taken by India on climate change after the Paris Agreement?

1) Renewable energy installation

2) LED bulbs distribution

3) Planning to move to Bharat Stage VI norms

(a) 1, 2

(b) 1, 3

(c) 2, 3

(d) All of the above

Key: **D**

Itemcode : JS1113

Q23 Which of the following countries has been identified by the UN as the country most in danger from rising seas?

(a) Bangladesh
(b) India
(c) Indonesia
(d) Japan
Key: A

Itemcode: JS1114

Q24 Arrange the following countries according to the carbon dioxide emmission per capita from lowest to highest.

: 1. Brazi

- 2. Japan
- 3. China
- 4. Russia
- 5. India
- J. Illuid
- (a) 2,3,4,1,5
- (b) 3,5,2,1,4
- (c) 5,1,3,2,4
- (d) 5,1,3,4,2 Key: **C**

<u>Itemcode</u> : **JS1115**

Q25 Urban forestry means?

:

- (a) Creating more public and private gardens in urban areas
- (b) Planting more trees in urban areas
- (c) Making the buildings more energy efficient
- (d) Creating more green pastures in urban areas

Key: **B**

Itemcode: JS1116

Q26 Startup India initiative was launched in the year

:

- (a) 2014
- (b) 2016
- (c) 2018
- (d) 2019

Key: **B**

Itemcode: JS1117

Q27 Name the founder of the company "Swiggy"

:

- (a) Sriharsha Majeti
- (b) Ashish Hemrajani
- (c) Kunal Bahl
- (d) Bhavish Aggarwal

Key: A

Itemcode: JS1118

Q28 Which of the following is a Venture Capital firm?

:

- (a) India Angel Network
- (b) NABARD
- (c) Mumbai Angels
- (d) Blume Ventures

Key: **D**

Itemcode: JS1119

Q29 Virtual Innovation Register an initiative by Government of Goa is implemented by

:

- (a) Department of Industries, Trade and Commerce
- (b) Goa Investment Promotion and Facilitation Board
- (c) Startup Promotion Cell, Dept. of IT
- (d) Goa State Innovation Council

Key: D

Itemcode: JS1120

Q30 Smart India Hackathon is an initiative of

:`

- (a) Ministry of Human Resource Development
- (b) Ministry of Electronics and Information Technology
- (c) Ministry of Science and Technology
- (d) Ministry of Skill Development and Entrepreneurship

Key: A

Itemcode : JS1121

Q31 The Question given below consists of two statements I and II. You have to decide if the data provided in the statements

: are sufficient to answer the given question:

What is the speed of the train whose length is 210 metres?

I.The train crosses another train (Howrah Express/12869) of 300 metres length running in opposite direction in 10 seconds.

II. The train crosses another train (Howrah Express/12869) running in the same direction at the speed of 60 km/hr in 30 seconds.

- (a) I alone sufficient while II alone not sufficient to answer
- (b) II alone sufficient while I alone not sufficient to answer
- (c) Either I or II alone sufficient to answer
- (d) Both I and II are necessary to answer

Key: **D**

Itemcode: JS1122

Q32 The angle of elevation of a ladder leaning against a wall is 60 degree and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is:

- (a) 2.3 m
- (b) 4.6 m
- (c) 7.8 m
- (d) 9.2 m

Key: **D**

Itemcode: JS1123

Q33 The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

- (a) 15
- (b) 16
- (c) 18
- (d) 25
- Key: B

Itemcode: JS1124

Q34 The largest 4 digit number exactly divisible by 88 is:

- (a) 9944
- (b) 9768
- (c) 9988
- (d) 8888

Key: A

Itemcode: JS1125

Q35 If 6th March, 2005 is Monday, what was the day of the week on 6th March, 2004?

- (a) Sunday
- (b) Saturday
- (c) Tuesday
- (d) Wednesday

Key: A

Itemcode: JS1126

Q36 39 persons can repair a road in 12 days, working 5 hours a day. In how many days will 30 persons, working 6 hours a : day, complete the work?

- (a) 10
- (b) 13
- (c) 14
- (d) 15

Key: B

Itemcode: JS1127

Q37 Find odd man out:

396, 462, 572, 427, 671, 264

- (a) 396
- (b) 427
- (c) 671 (d) 264

Key: B

Itemcode: JS1128

Q38 Find odd man out:

41, 43, 47, 53, 61, 71, 73, 81

- (a) 61
- (b) 71

(c) 73 (d) 81 Key: **D**

<u>Itemcode</u> : **JS1129**

Q39 Find odd man out: 5, 16, 6, 16, 7, 16, 9

(a) 9 (b) 7

(c) 6

(d) None of these

Key: A

Itemcode: JS1130

Q40 A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:

(a) 14 years

(b) 18 years

(c) 20 years

(d) 22 years

Key: **D**

Itemcode: JS1131

Q41 Look carefully for the pattern, and then choose which pair of numbers comes next.

42 40 38 35 33 31 28

(a) 25 22

(b) 26 23

(c) 26 24

(d) 25 23

Key: C

<u>Itemcode</u>: **JS1132**

Q42 Choose the pair that best represents a similar relationship to the one expressed in the original pair of words below .

SIAMESE: CAT

(a) type: breed(b) dog: puppy(c) mark: spot(d) romaine: lettuce

Key: **D**

Itemcode : JS1133

Q43 Here are some words translated from an artificial language.

:

moolokarn means blue sky

wilkospadi means bicycle race

moolowilko means blue bicycle

Which word could mean "racecar"?

(a) wilkozwet

(b) spadiwilko

(c) moolobreil

(d) spadivolo

Key: **D**

Itemcode: JS1134

Q44 Fact 1: All chickens are birds.

•

Fact 2: Some chickens are hens.

Fact 3: Female birds lay eggs.

If the first three statements are facts, which of the following statements must also be a fact?

I: All birds lay eggs.

II: Some Hens are birds.

III: Some chickens are not hens.

(a) I only

(b) II only

(c) II and III only

(d) None of the statements is a known fact.

Key: C

Itemcode : JS1135

Q45

What is missing in the last grid?

















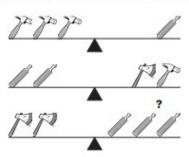




Key: **D**

Itemcode: JS1136

Q46 Which tool will make the last scale balance? :



(a)

(b)

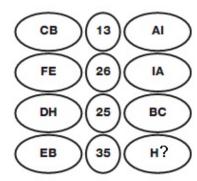
(d) None of the above

Key: C

(c)

Itemcode: JS1137

Q47 Which letter replaces the question mark?



(b) F

(c) G

(d) H

Key: C

Itemcode: JS1138

Q48 Industrial exhibitions play a major role in a country's economy. Such exhibitions, now regularly held in Delhi, enable us to measure the extent of our own less advanced industrial progress and the mighty industrial power and progress of countries like the U.K., U.S.A. and Russia whose pavilions are the centres of the greatest attention and attractions.

The passage best supports the statement that industrial exhibitions -

- (a) greatly tax the poor economies
- (b) are more useful for the developed countries like U.S.A. whose products stand out superior to those of the developing countries.
- (c) are not of much use to the countries who are industrially backward.
- (d) boost up production qualitatively and quantitatively by analytical comparison of a country's products with those of the developed countries.

Key: **D**

Itemcode: JS1139

It is up to our government and planners to devise ways and means for the mobilisation of about ten crore workers whose families total up about forty crore men, women and children. Our agriculture is over-manned. A lesser number of agriculturists would mean more purchasing or spending power to every agriculturist. This will result in the shortage of man-power for many commodities to be produced for which there will be a new demand from a prosperous agrarian class. This shortage will be removed by surplus man-power released from agriculture as suggested above.

The passage best supports the statement that:

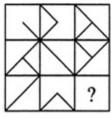
- (a) Employment in production is more fruitful than employment in agriculture.
- (b) Indian economy is in a poor shape basically due to improper mobilisation of man-power.
- (c) A shift of labour from agricultural sector to the industrial sector would uplift the living standard.
- (d) The industrial sector is labour-deficient while the agricultural sector is over-manned in our country.

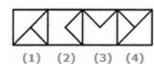
Key: B

Itemcode: JS1140

Q50 Select a suitable figure from the four alternatives that would complete the figure matrix.

:





- (a) 1
- (b) 2
- (c) 3
- (d) 4 Key: **B**

Itemcode: JS1141

Q51 In the following question, two statements numbered I and II are given. There may be cause and effect relationship between the two statements. These two statements may be the effect of the same cause or independent causes. These statements may be independent causes without having any relationship. Read both the statements and mark your answer as options given below:

I.The Reserve Bank of India has recently put restrictions on few small banks in the country.

II. The small banks in the private and co-operative sector in India are not in a position to withstand the competitions of the bigger in the public sector.

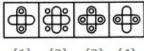
- (a) Statement I is the cause and statement II is its effect
- (b) Statement II is the cause and statement I is its effect
- (c) Both the statements I and II are independent causes
- (d) Both the statements I and II are effects of independent causes

Key: B

Itemcode: JS1142

Q52 Select a suitable figure from the four alternatives that would complete the figure matrix.

+ * *



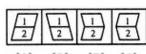
(1) (2) (3) (4

(b) 2 (c) 3

(d) 4 Key: **B**

Itemcode: JS1143

Q53 Select a suitable figure from the four alternatives that would complete the figure matrix.



(1) (2) (3) (4)

(a) 1

(b) 2

(c) 3

(d) 4

Key: C

Itemcode: JS1144

Q54 A girl introduced a boy as the son of the daughter of the father of her uncle. The boy is girl's _____

:

(a) Brother

(b) Son

(c) Uncle

(d) Son-in-law

Key: A

Itemcode: JS1145

Q55 If A is coded as +, B is coded as -, C is coded as * and D is coded as / then evaluate 4 A 7 B 5 C 6 D 4 C 2?

(2)

(a) -3 (b) -2

(c) 6

(d) -4

Key: **D**

Itemcode: JS1156

Q56 Lok Seva Bhawan is the new name of this state's Secretariat.

:

(a) Andra Pradesh

(b) Karnataka

(c) Odisha

(d) West Bengal

Řey: C

Itemcode: JS1157

Q57 Who has become the India's first female flight commander?

:

(a) Shalima Thakral

(b) Avani Chaturvedi

(c) Shalija Dhami

(d) Bhawna Kanth

Key: C

Itemcode: JS1158

Q58 GOI has launched a mobile application "Janaushadhi Sugam". Which ministry of the government has issued it?

:

(a) Ministry of Sports

(b) Minister of Textiles

(c) Ministry of Commerce

(d) Union Ministry for Chemicals and Fertilizers

Key: **D**

Itemcode: JS1159

Q59 Which of the following cricket stadium will be renamed as Arun Jaitley Stadium, in memory of its former president?

(a) Wankhede Stadium

(b) Rajiv Gandhi International Cricket Stadium

(c) Eden Gardens

(d) Feroz Shah Kotla Stadium

Key: **D**

Itemcode: JS1160

Q60 Which football team has won the 2019 Durand Cup tournament?

:

(a) Chennaiyan

- (b) Mohun Bagan
- (c) Gokulam Kerala
- (d) New Delhi(Armed Force)

Key: C

Itemcode: JS1161

Q61 Chandoli National Park is in which state?

•

- (a) Uttar Pradesh
- (b) Maharashtra
- (c) Madhya Pradesh
- (d) Odisha

Řey: B

Itemcode: JS1162

Q62 A 3 day India-Afghan festival was organised by which body in association with India and Afghan government and Afghan embassy on Nov 29, 2017?

- (a) ICCR
- (b) ICRISAT
- (c) CISR
- (d) CPR

Key: A

Itemcode: JS1163

Q63 World Human Rights Day is observed on which date every year?

:

- (a) Dec 8
- (b) Dec 9
- (c) Dec 10
- (d) Dec 11

Key: C

Itemcode: JS1164

Q64 Who is the CEO of food supply chain "ZOMATO"?

:

- (a) Byju Raveendran
- (b) VG Siddhartha
- (c) Ritesh Agarwal
- (d) Deepinder Goyal

Key: **D**

Itemcode: JS1165

Q65 Who was the founder of CCD(Cafe Coffee Day)?

:`

- (a) Byju Raveendran
- (b) VG Siddhartha Hegde
- (c) Ritesh Agarwal
- (d) Sriharsha Majety

Key: **B**

<u>Passage</u>

Read the Passage given below and answer the following questions:

During the first year that Mr. Wordsworth and I were neighbours, our conversation turned frequently on the two cardinal points of poetry, the power of exciting the sympathy of the reader by a faithful adherence to the truth of nature and the power of giving the interest of novelty by the modifying colours of imagination. The sudden charm, which accidents of light and shade, which moonlight or sunset diffused, over a known and familiar landscape, appeared to represent the practicability of combining both. These are the poetry of nature. The thought suggested itself that a series of poems might be composed of two sorts. In the one, the incidents agents were to be, in part at least, supernatural; and the excellence aimed at was to consist in the interesting of the affections by the dramatic truth of such emotions, as would naturally accompany such situations, supposing them real. And real in the sense they have been to every human being who, from whatever source of delusion, has at any time believed himself under supernatural agency. For the second class, subjects were to be chosen from ordinary life; the characters and incidents were to be such as will be found in every village and its vicinity, where there is a meditative and feeling mind to seek after them or to notice them, when they present themselves.

In this idea originated the plan of "Lyrical Ballads" in which it was agreed, that my endeavours should be directed to persons and characters supernatural, or at least romantic; yet so as to transfer from our inward nature a human interest and a semblance of truth sufficient to procure for these shadows of imagination that willing suspension of disbelief for the moment, which constitutes poetic faith. Mr. Wordsworth, on the other hand, was to propose to himself as his object, to give the charm

of novelty to things of everyday and to excite a feeling analogous to the supernatural, by awakening the mind's attention to the lethargy of custom and directing it to the loveliness and the wonders of the world before us; an inexhaustible treasure, but for which, in consequence of the film of familiarity and selfish solicitude, we have eyes, yet see not, ears that hear not, and hearts that neither feel nor understand.

Itemcode: JS1146

Q66 The dialogue between the author and Mr. Wordsworth usually centred around

- (a) the sympathy which the reader feels for the poet.
- (b) importance of adhering to the truth of nature.
- (c) contribution of imagination to poetic creation.
- (d) the most prominent characteristic of poetry.

Key: C

Itemcode: JS1147

Q67 According to the author, despite having senses people fail to enjoy beauty because of the fact that

- (a) beauty is in the eyes of the viewer.
- (b) they spend most of their time alone.
- Only a poetic mind can appreciate it.
- (d) the things which are out of sight are often out of mind.

Key: D

Itemcode: JS1148

Q68 Which of the following is referred to as unending wealth?

- (a) Loveliness and wonders of the world.
- Familiarity with nature's objects.
- (c) Selfless inner vision.
- (d) Control over senses.

Key: A

Itemcode: JS1149

Q69 According to the passage, the author and Mr. Wordsworth differed in their

- (a) ideas of the two cardinal points of poetry.
- (b) perceptions of the supernatural objects.
- (c) choice of subject matter.
- (d) plans for the organisation of "Lyrical Ballads".

Key: A

<u>Itemcode</u>: **JS1150**

Q70 Choose the word which is most nearly the SAME in meaning to the word used in the passage.

CARDINAL

- (a) Ordinary
- (b) Exceptional
- (c) Chief
- (d) Terminal

Key: C

Read the passage given below and answer the following questions:

What is the future which awaits our children? The underlying assumption of the question, that Indian children have a common future, is itself dubious. It can legitimately be asked whether a student who is well-fed, attending a boarding school in the salubrious climate of the hills and learning to use computers has any future in common with a malnourished child who goes to a school with no blackboards, if indeed he does go to school. The latter may have no worthwhile future at all. And it might be worthwhile to analyse the significance of this marginalization of more than 75 per cent of the children of this country.

The failure to provide an infrastructure for primary education in the villages of India more than 40 years after independence is in sharp contrast with the sophisticated institutions, for technical institutes of higher education are funded by the Government, which essentially means that the money to support them comes from taxes. And, since indirect taxation forms a substantial part of the taxes collected by the Government, the financial burden is borne by all the people. L. K. Jha put it graphically when he observed that 25 paise of every rupee spent on educating an IIT student comes from the pockets of men and women whose children may never enter a proper classroom.

Itemcode: JS1151

Q71 The author is trying to highlight which of the following?

- (a) Faulty system of direct taxes.
- The greatness of L. K. Jha
- (c) Need of sophisticated education for rural poor.
- (d) Need to have common future for Indian children.

Key: **D**

<u>Itemcode</u> : **JS1152**

Q72 Which of the following pairs have been termed as 'sharp contrast' by the author?

:

- (a) Infrastructure for technical education.
- (b) Lack of infrastructure for rural primary schools.
- (c) 25 paise of every rupee earned by Government is spent on education.
- (d) The financial burden of higher technical education is borne by all people.

Key: A

Itemcode: JS1153

Q73 What seems to be the likely answer of the author to the question posed by him in the first sentence of the passage?

- (a) There is no common future for the Indian children.
- (b) The future is worthwhile for majority of Indian children.
- (c) The majority may never enter a proper classroom.
- (d) The future will be bright for all Indian children.

Key: A

Itemcode: JS1154

Q74 What seems to be the purpose of the author in writing this passage?

:

- (a) Setting goals for children of upper middle class.
- (b) Questioning the legitimacy of public schools.
- (c) Highlighting lack of infrastructural facilities for primary education.
- (d) Focusing on inequality in educational opportunities.

Key: **D**

<u>Itemcode</u>: **JS1155**

Q75 Choose the word which is most nearly the SAME in meaning to the word used in the passage:

SALUBRIOUS

- (a) Unhealthy
- (b) Healthful
- (c) Gloomy
- (d) Dingy

Key: **B**

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