

Kendriya vidyalaya sangathan Bhopal Region
CBT Answer and Feedback April 2025

ENGLISH

1. Observe the following pictures/ data carefully and answer the questions that follow

PICTURE 1



ENJOY KERALA
Holiday Special

God's Own Country Kerala

5 Nights/6 Days
Starting \$295 PP/ INR 15,000 PP
Cochin-Munnar-Alleppey-Cochin

- Accommodation on twin sharing
- Private Transport
- 04 Nights Hotel with Breakfast
- 01 Nights in Kerala Houseboat with All Meals
- All Taxes

BEST DEAL

Special Rates for Students/Groups/Corporates

MEMORABLE INDIA JOURNEY PVT. LTD.

Call us :
+91-9899995555

info@memorableindia.com

1. 'God's Own Country' is an epithet for Kerala. Pick the option that DOES NOT list an epithet for a city.

- A. The Pink City B. City of Lakes
- C. Green World D. Scotland of India

Ans.C. Green World Explanation : An epithet is a phrase or group of words used to take the place of the name of a person, place, or thing

2. The travel agency CANNOT be contacted through

- A. a phone call
- B. an email.
- C. a visit.
- D. their website.

Ans.2. D. their website Explanation : A website includes www. Or http.//, eg . www.google.com

3. Pick the statement that is NOT true about the information given in the brochure.

- A. Offers personal transport facilities.
- B. Charges separately for breakfast and dinner.
- C. Has advertised the package for 3 cities.
- D. Makes arrangements on a 2 guests per room basis.

Ans.3. C. Has advertised the package for 3 cities

Explanation : Has advertised the package for 4 cities

4. The name of the travel agency suggests that it

- A. manages tours across India.
- B. specializes in tours of cities in Kerala.
- C. only accepts bookings from people of Kerala.
- D. deals specifically with Indian customers wanting to travel out via Kerala.

Ans.4. B. manages tours across India

Explanation : The name of the travel agency is MEMORABLE INDIA JOURNEY PVT.LIMITED

MONTH/YEAR	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
2010	3,410	16,518	22,889	22,415	5,575	3,041
2011	3,001	26,310	33,908	46,843	37,756	20,833

1. The tabular graph given above depicts that maximum tourists visited Leh in

- A. August 2010
- B. August 2011
- C. July 2010
- D. July 2011

Ans.1.D.July 2011

Explanation : 46,843 tourists visited Leh in 2011

1. The number of visitors to Leh in July 2011 was _____ than those who visited in July 2010.

- A. One third
- B. Double
- C. More than double
- D. Half

Ans.2. C. More than double

Explanation : The number of visitors to Leh in July 2010 were 22,415 and July 2011 were 46,843.

2. The difference between the number of visitors visiting Leh in May 2010 and June 2011

- A. 15,815
- B. 16,518
- C. 17,390
- D. 16,158

Ans.C. 16158

Explanation : The number of visitors visiting Leh in May 2010 were 16,518 and June 2011 were 33,908. (33,908-16,518 = 17,390)

. Read the magazine article about Rail Museum below and answer the questions that follow.

Welcome to the new Rail Museum Be it adults or children, Delhi has a new spot for enjoyment. The newly renovated Railway Museum is a perfect picnic spot.

So, when my child wanted to go for a fun outing, we took her there. Much to our pleasure, the museum is much better than it was in the past.

Apart from informing about the history of Indian Railways, the museum also lets you know how the railway works. Right from the oldest trains to the newest technology, everything is there for you to marvel at.

Opened in 1977, the museum displays life-size models, royal carriages, documents and maps which tell the history of the Indian railways spanning over 160 years.

My daughter enjoyed the toy train ride and I loved the model of the rail network. Train rides, virtual reality experiences and a restaurant make it a day well spent.

Select the correct option from the list to complete the sentence below based on your reading of the article.

Q8. The _____ is the new destination of enjoyment in Delhi

A. railway station B. picnic spot C. rail museum D. fun outing

a Ans. 1. : C. rail museum

Explanation : The railway museum was renovated and is perfect picnic spot.

Q9. Why was the writer surprised when he went to the museum?

A. It was free to enter .B. It has been improved

C. It was a pleasant day. D. It was open all day

***Ans. 2. : B. It has been improved**

Explanaion : The museum was much better than it was in the past.

Q10. Train rides, virtual reality experiences, heritage restaurant make it a day well spent."

Write down the correct word from the list to complete the sentence below. T

his underlined expression suggests that the day is

points

A. inspiring

B. enjoyable

C. acceptable

D. customary

Correct ans-. B. enjoyable

Explanation : They enjoyed the toy train ride and the model of the rail network.

HINDI

निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर दिये गए प्रश्नों के सही विकल्प चुनकर उत्तर दीजिए।

प्रश्न 1. बाबा भारती और खड़गसिंह दोनों कहाँ पहुँचे ?

उत्तर . (ग) अस्तबल

कारण – उपर्युक्त शब्द गद्यांश की पंक्ति में उल्लेखित है।

प्रश्न 2. कथन (A)- अपनी चीज़ की प्रशंसा दूसरे के मुख से सुनकर बाबा भारती अधीर हो गए।

कारण(R) - बाबा भारती भी मनुष्य ही थे ।

उत्तर. (क) दोनों कथन सत्य हैं और कारण (R) कथन (A) का सही स्पष्टीकरण है।

कारण- उपर्युक्त गद्यांश में यह कथन और कारण उल्लेखित है। अतः यह उत्तर सही है।

प्रश्न 3. उसकी चाल को देखकर खड़गसिंह के हृदय पर लोट गया।

सही विकल्प चुनिए-

उत्तर. (ग) साँप

कारण- उपर्युक्त गद्यांश की पंक्ति में उल्लेखित है।

प्रश्न 4. 'हवा से बातें करना' का क्या अर्थ है?

(क) बहुत तेज दौड़ना

कारण- छात्र-छात्राएँ गद्यांश को पढ़कर उत्तर का सही अनुमान लगाएंगे।

प्रश्न 5. नीचे दिए गए वर्ग पहेली से वाद्य यंत्रों के नाम पहचान कर सही विकल्प चुनिए।

उत्तर. (ख) शहनाई, शंख, बांसुरी , बीन

कारण- रचनात्मक एवं आलोचनात्मक सोच एवं शब्द ज्ञान का प्रयोग करके छात्र-छात्राएँ सही उत्तर चुनेंगे।

प्रश्न 6 .कविता की कुछ पंक्तियाँ नीचे दी गई हैं। इन पंक्तियों में कुछ शब्द रेखांकित हैं। दाहिनी ओर रेखांकित शब्दों के भावार्थ दिए गए हैं। इनका मिलान कर सही विकल्प चुनिए।

कविता की पंक्तियाँ	भावार्थ
1. आसमान में <u>उड़ता सागर</u> , लगा बिजलियों के स्वर्णिम पर	1.मेघ-गर्जना
<u>2.बजा नगाड़े</u> जगा रहे हैं, बादल धरती की तरुणाई	2.बादल
<u>3. नीले नयनों सा</u> यह अंबर काली पुतली-से ये जलधर।	3.हरी दूब
4.वसुंधरा की <u>रोमावलि-सी</u> , हरी दूब पुलकी- मुसकाई	4.आकाश

उत्तर-(ग) 1-2,2-1,3-4,4-3

कारण – भाषा ज्ञान, शब्द ज्ञान एवं पद्यांश की समझ के आधार पर विद्यार्थी शब्द समूह के सही अर्थ का चुनाव करेंगे।

प्रश्न 7. "स्वार्थ था, मद था, मगर उदारता और वात्सल्य का नाम भी न था।" पंक्ति में कौन-कौन से मन के भावों के नाम आए हैं?

उत्तर- (घ) स्वार्थ, मद, उदारता, वात्सल्य

कारण – कथन को समझकर विद्यार्थी आसानी से भावों के नाम का चयन करेंगे।

प्रश्न 8. इनमें से कौन-से शब्द 'अंधकार' के विलोम शब्द हैं-

उत्तर-(क) तम, तिमिर, अंधकार

कारण-पर्यायवाची/समानार्थी शब्दों के समझ/ज्ञान के आधार पर विद्यार्थी उत्तर का चयन करेंगे।

निम्नलिखित पद्यांश को ध्यानपूर्वक पढ़कर दिये गए प्रश्नों के सही विकल्प चुनकर उत्तर दीजिए।

रण बीच चौकड़ी भर-भर कर,

चेतक बन गया निराला था।

राणा प्रताप के घोड़े से,

पड़ गया हवा का पाला था।

गिरता न कभी चेतक तन पर,

राणा प्रताप का कोड़ा था।

वह दौड़ रहा अरि-मस्तक पर,

या आसमान पर घोड़ा था।

प्रश्न 9. राणा प्रताप के घोड़े से किसका पाला पड़ा?

उत्तर-(ख) हवा का

कारण - उपर्युक्त पद्यांश की चौथी पंक्ति में उल्लेखित है।

प्रश्न 10. रण बीच चौकड़ी भर कर चेतकबन गया था ।

उत्तर-(ग)निराला

कारण-उपर्युक्त पद्यांश की दूसरी पंक्ति में उल्लेखित

MATHEMATICS

Q No.	
1	<p>How many prime numbers lie between 1 and 20</p> <p>(a) 7 (b) 8 (c) 9 (d) 10</p> <p>ANS- (b) 8 EXPLANATION- prime numbers are 2,3,5,7,11,13,17,19</p>
2	<p>The difference between the greatest 5-digit number and the smallest 5 digit number is</p> <p>(a) 10000 (b) 99999 (c) 89999 (d) 79999</p> <p>ANS(c) 89999 EXPLANATION-99999-10000=89999</p>

3	<p>The area of a square whose perimeter is 36 cm is :</p> <p>(a) 81 cm^2 (b) 100 cm^2 (c) 18 cm^2 (d) 144 cm^2</p> <p>ANS-a) 81 cm^2 EXPLANATION-$36/4=9$, area of square $=9 \times 9=81$</p>
4	<p>The perimeter of a triangle whose two equal sides are 4 cm each and third side is 10 cm is</p> <p>(a) 8 cm (b) 18 cm (c) 36 cm (d) 24 cm</p> <p>ANS-(b) 18 cm EXPLANATION-perimeter of triangle $=4+4+10=18$ cm</p>
5	<p>Anil was in a group where 2 cakes were divided equally among 5 children. How much cake would Anil get?</p> <p>(a) $\frac{5}{2}$ (b) $\frac{2}{5}$ (c) $\frac{2}{2}$ (d) $\frac{5}{5}$</p> <p>ANS- (b) $\frac{2}{5}$ EXPLANATION-$\frac{1}{5}+\frac{1}{5}=\frac{2}{5}$</p>
6	<p>The area of a rectangular garden 25 m long is 300 sq m. What is the perimeter of the garden?</p> <p>(a) 84 m (b) 94 m (c) 74 m (d) 64 m</p> <p>ANS-(c) 74 m EXPLANATION-breadth of rectangle $=300/25=12$, perimeter $=2(25+12)=74$ m</p>

7	<p>Find the distance travelled by Usha if she takes three rounds of a square park of side 75 m.</p> <p>(a) 300 m (b) 900 m (c) 1500 m (d) 1200 m</p> <p>ANS-(b) 900 m EXPLANATION-$75 \times 4 = 300$, total distance travelled $300 \times 3 = 900\text{m}$</p>
8	<p>Identify the pattern and choose the correct number which comes in place of ?</p> <p>5,10, 17, 26.,37?</p> <p>(a) 42 (b) 50 (c) 82 (d) 101</p> <p>ANS-(b) 50 EXPLANATION-$(2)^2+1=5$, $(3)^2+1=10$, $(4)^2+1=17$, $(5)^2+1= 26$, $(6)^2+1= 37$,$(7)^2+1=50$</p>
9	<p>Which of the following numbers is divisible by all of 2,4, 5 and 10?</p> <p>(a) 10 (b) 30 (c) 50 (d) 60</p> <p>ANS-(d) 60 EXPLANATION-THE LCM OF 2,4,5 and 10= 20, 60 is a multiple of 20</p>
10	<p>Find out number of acute angles present in the following figure.</p> <p>a) 12 (b) 6 (c) 3 (d) 9</p> <p>ANS- a) 12 EXPLANATION-Total acute angles involved in the figure is $3+3+3+3 = 12$</p>

Q1. Roots of a plant perform following function

- a) Making food for the plants
 - b) Conduction of water through stem
 - c) Absorption of water from soil
 - (d) Exchange of gases
- CORRECT ANSWER-c) Absorption of water from soil**

Root perform various function for the plants-absorption of water,hold plants in to the soil.

Q2. Which is the ultimate source of energy for all organisms

- (a) Water (b) sunlight © water (d) heat

correct answer-sunlight Sun is the ultimate source of energy

Q3. By which feature we can respond changes in our surrounding

- (a) Respiration b) Reproduction c) Stimuli d) Excretion

Correct answer-Stimuli

Stimuli is the character of all living organisms by which it can respond changes in their surrounding

Q4. There are various means of transport used by people through water, air and land. If an object changes its position with respect to position and time is called its motion. There are various type of motion. Identify the type of motion shown in the



picture

- (a) Linear motion (b) Circular motion (c) Periodic motion (d) Linear and circular motion

Correct answer-(b) Circular motion

Motion of an object around the fixed point in a circular path is called circular motion

Q5.Four mixtures are given below

(i)Kidney beans and chick peas (ii)Pulses and rice

(iii)Rice flakes and corn (iv)Potato wafers and biscuits

which of these can be separated by the method of winnowing?

(a) i and ii (b) ii and iii (c) i and iii (d) iii and iv.

Correct answer-(d) iii and iv.

Winnowing is the method of separating lighter impurities from heavier component by means of air

Q6. Identify the activity which involve evaporation

(a) Making of food from plants (b) Washed utensils dry up after sometime

(c)Falling rain (d) Water droplets appears on outer surface of glass

Correct answer-b) Washed utensils dry up after sometime

changing water into water vapour on heating is called evaporation

Q7.Bhawana witnessed an interesting game at the fair.A Duck was floating in a tub. When a plate containing some grains of rice was brought close to the duck,the duck moved towards the plate ,but when a plate containing some pebbles was brought close the duck,it moved away from the plate.How this could have been possible.

(a) This is because of magic (b) Might be the duck contains piece of magnet

(c)The duck is very hungry so it moved towards the grain plate (d) There is no specific reason

Q8 The primary goal of learning science is

(a)To memorize facts and figure (b)To understand the world in live in and uncover the secrets of of the universe (c)To perform experiment without any purpose (d)To follow instructions without questions

Correct answer-To connect with surrounding and find relation with the nature

Q9.Which cooking advancement is NOT part of modern methods

(a)Gas stove (b)Electric grinder (c)Sil battas (d)Microwave ovens

Corect answer- (c)Sil battas

Mixer grinder takes place of sil battas in todays life

Q10.Read the following statements about the disease

(i) They are caused by germs

(ii)They are caused due to lack of nutrients in our diet

(iii)They can be passed on to another person through contact

(iv)They can be prevented by taking balanced diet

(a) i and ii (b) ii and iii (c)ii and iv (d) i and iii

Correct answer— (c)ii and iv explanation-Deficiency diseases are caused by not taking adequate nutrients for long time.By taking balanced diet it can be prevented

Social science-Q1 Choose the correct option: India and Sri Lanka are

connected byसही विकल्प चुनें: भारत और श्रीलंका किसके द्वारा जुड़े हुए हैं

a. Bay of Bengal.बंगाल की खाड़ी। b. Palk Strait.पाक जलडमरूमध्य।

c. Arabian Sea.अरब सागर। d. Bering Strait बेरिंग स्ट्रेट

ans. B Explanation :- India and Srilanka are separated by Palk Strait. Palk Strait is an inlet of the Bay of Bengal between India and Sri Lanka.

Q.2 The right to vote is included in which of the following:-

वोट देने का अधिकार निम्न में से किस में सम्मिलित है

A Fundamental duties मौलिक कर्तव्य B Constitutional right संवैधानिक अधिकार

C Centre government rights केंद्र का सरकार अधिकार D State government rights राज्य सरकार का अधिकार

Ans. B Explanation :- The *correct* answer is Constitutional *Right*. Key Points As per the Election Commission of India,

Q.3 Which of the following is the smallest state in terms of area

निम्न में से क्षेत्रफल की दृष्टि से सबसे छोटा राज्य कौन सा है

A . Rajasthan राजस्थान B. Maharashtra महाराष्ट्र

C. Uttar pradesh उत्तर प्रदेश D. Goa गोवा

ANS . D Explanation:- According to area Goa is a smallest state

Q4The person-in-charge of the police station is known as ...

थाने के प्रभारी व्यक्ति को के रूप में जाना जाता है।

(a) Stationmaster स्टेशन मास्टर

(b) Superintendent of Police पुलिस अधीक्षक

(c) Station House Officer स्टेशन हाउस अधिकारी

(d) None of the above. उपर्युक्त में से कोई नहीं।

ANS . C Explanation :- The Station House Officer (SHO) is a police officer of such rank as may be fixed by the government who is entrusted with the overall supervision

of the functions of each police station and that officer shall be the officer in charge of the police station.

Q5 The 'Ashvamedha' was the sacrifice of

अश्वमेध का यज्ञ था

(a) horse घोड़ा (b) cowगाय (c) bull बैल (d) goat बकरी

Ans A Explanation :- It's a horse sacrifice ritual that is performed by the kings to prove their imperial sovereignty to the people and other kings.

Q6 One-sixth of the produce was taken as tax from उपज का छठा भाग कर के रूप में लिया जाता था

(a) farmers किसान (b) hunter-gatherers शिकारी-संग्राहक

(c) crafts-persons शिल्प-व्यक्ति (d) Traders. व्यापारी

Ans A Explanation :- Ancient India, particularly during the period of Mahajanapadas, one-sixth of the produce was taken as tax, known as "Bhaga" or "share", from farmers.

Q.7 Buddhism was found by –बौद्ध धर्म की खोज ने की थी।

(a) Mahavira महावीर (b) Zoroaster ज़ोरोस्टर

(c) Ramkrishna Paramhansa रामकृष्ण परमहंस (d) Mahatma Buddha महात्मा बुद्धा

ANS D Explanation :- Bddhism was founded by mahatma buddha

8.Madhya Pradesh state does not share its borders with which of the following states मध्य प्रदेश राज्य की सीमाएं निम्न में से किस राज्य से नहीं मिलती

A.Rajasthan राजस्थान B. Uttar pradesh उत्तर प्रदेश

C.Maharashtraमहाराष्ट्र D Tamilnadu तमिलनाडु

ANS. D Explanation :- Mp states share its border with Rajasthan, Utter pradesh
GUJARAT AND Maharsthra

9.Which of the following states is not included in the North Eastern states

निम्न में से कौन सा राज्य उत्तर पूर्वी राज्यों में सम्मिलित नहीं है

A. Asam असम B. Manipurमणिपुर C Punjabपंजाब D Nagaland नागालैंड

ANS. CExplanation: Punajab is not included in the north Eastern State

10.Which of the following is not a primary sector activity?

निम्न में से कौन सी गतिविधि प्राथमिक क्षेत्र की नहीं है

A. Farming कृषि B. manufacturing विनिर्माण C.forestry वानिकी D. fishing मछली
पकड़ना

Ans. B Explanation : Manufacturing is included in secondary secoter

