

CBT July Class 6 Answer Key English

1. Read the passage and answer the questions based on the text

Jumman had an old aunt who had some property. This she transferred to him on the understanding that she would stay with him and he would look after her. The arrangement worked well for a couple of years. Then the situation changed. Jumman and his family were tired of the old relative. Jumman became as indifferent to her as his wife, who grudged even the little food that the old lady wanted every day. She swallowed these insults along with her food for a few months. But patience has its limits. One day she spoke to Jumman, "My son, it is now obvious that I am not wanted in your house. Kindly give me a monthly allowance so that I can set up a separate kitchen ". 'My wife knows best how to run the house. Be patient", said Jumman shamelessly. This made his aunt very angry, and she decided to take her case to the village panchayat.

1. What was the initial arrangement between Jumman and his old aunt?

*1 point

- A) Jumman would inherit all her property.
- B) He would provide for her in exchange for her property.
- C) Jumman would let her go.
- D) Jumman would pay her a monthly allowance

Answer

(1) b

Reason - The agreement was that Jumman would take care of his aunt

2. Why did Jumman and his family grow tired of the old relative?

*1 point

- A) She was always complaining.
- B) She refused to contribute to household chores.
- C) They felt burdened by her presence.
- D) They hated her.

Answer

(2) c

Reason - Jumman's family did not want to take aunt's responsibility anymore

3. 'Kindly give me a monthly allowance so that I can set up a separate kitchen.'

Choose the option which means the same as 'Allowance' *1 point

- A) Compensation
- B) A fixed amount or share
- C) Agreement
- D) Indifference

Answer

(3) b

Reason - Allowance is the a sum of money paid regularly to a person to meet needs or expenses

4. The old aunt's decided to take her case to the village panchayat, when Jumman shamelessly refused her request. This shows that the aunt was..... * 1 point

- A) a quarrelsome lady
- B) an enlightened lady who knew her rights
- C) a burden on her relatives.
- D) a lazy person who did not want to work.

Answer

(4) b

Reason - The aunt was well aware of her legal rights and how to deal with her problems.

5. What does the conflict between Jumman and his aunt show about how society treats older family members? *1 point

- A) Respect and care for elders.
- B) Generation gap.
- C) Elders are sometimes neglected in modern families.
- D) People live together in traditional families.

Answer

(5) C

Reason - Jumman and his family considered his aunt to be a burden and mistreated her. Likewise, many families mistreat their elders nowadays.

6. Choose the word similar in meaning to the following.

6.1 an informal agreement _____ *1 point

- A) acceptance
- B) understanding

Answer

B) understanding

Reason - understanding means an informal agreement or arrangement whereas acceptance means the action of agreeing to receive

6.2 obvious *1 point

- A) clear
- B) unnoticeable

Answer

a) Clear

Reason - both the words clear and obvious mean easily understood

7. Choose the opposite of the following words.

7.1 CARING. *1 point

- A) indifferent
- B) grudging

Answer

a) indifferent

Reason - Caring means showing kindness and concern for others whereas Indifferent means showing no concern towards others

7.2 CONNECTED. *1 point

A) transferred

B) separate

Answer

b) separate

Reason - Connected means together whereas Separate means divided

8. In India, the term of used for 'a village council' is _____

*

1 point

A) Jury

B) Panchayat

Answer

B) Panchayat

Reason - Panchayat is a basic governing institution in Indian villages

Mathematics

Question 1

What is the difference between Rahul and Rishi score

A. 11

B. 10

C. 09

D. 12

Correct Answer is 11 (A)

Explanation

Rahul score = 92

Rani score = 15 marks less than Rahul

= 92-15

= 77

Rishi score = 4 marks more than RAni

= 77+4

=81

Difference between Rahul and Rishi Score = 92-81 = 11

Question 2 What score Rishi obtained.

A. 77

B. 81

C. 80

D. 92

Correct Answer is 81 (B)

Explanation

Rishi score = 4 marks more than RAni
= $77+4$
=81

Question 3

1. What is the sum of Rahul, Rani and Rishi scored

- A. 245
- B. 240
- C. 250
- D. 255

Correct Answer is 250 (C)

Explanation

Sum of Rahul, Rani and Rishi Score = $92+77+81 =250$

Question 4

2. What is the difference between Rani and Rishi score

- A. 5
- B. 4
- C. 3
- D. 2

Correct Answer is 4 (B)

Explanation

Difference between Rani and Rishi Score

Rishi score – Rani score = $81-77 = 4$

Question 5

What score Rani obtained.

- A. 77
- B. 92
- C. 85
- D. 81

Correct Answer is 77 (A)

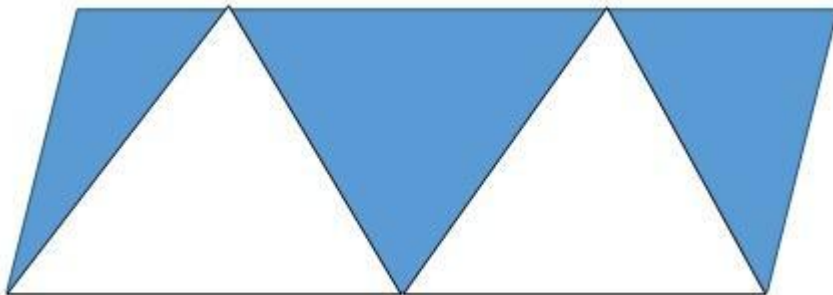
Explanation

Rani score = 15 marks less than Rahul
= $92-15$
= 77

Question 6

See the diagram and answer the following questions.

6. In the diagram, find no of triangle you can see



A. 4

- B. 3
- C. 5
- D. 2

Correct Answer is 5 (C)

Explanation

Total Number of Triangle = 5

Question 7

What is the sum of angle in each triangle in angle sum property

- A. 60°
- B. 90°
- C. 180°
- D. 360°

Correct Answer is 180° (C)

Explanation Use Angle some property of Triangle

Question 8

8. in the diagram number of quadrilateral you can see.

- A. 6
- B. 5
- C. 4
- D. 3

Correct Answer is 4 (C)

Explanation

In the diagram number of quadrilateral is 4

Question 9

What is the some of the quadrilateral angles

- A. 360°
- B. 120°
- C. 270°
- D. 90°

Correct Answer is 360° (A)

Explanation

Use Angle some property of quadrilateral

Question 10

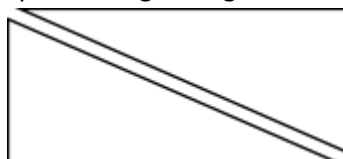
If you cut a quadrilateral in to diagonal two parts, What shape you get

- A. Quadrilateral
- B. Triangle
- C. Line
- D. Any curve

Correct Answer is Triangle (B)

Explanation

A quadrilateral cut into a diagonal the new shape is Triangle we get



Science

MCQs (Multiple Choice Questions)

1. Which type of plant would be most suitable for planting in a small garden space?

- A) Tree
- B) Shrub
- C) Herb
- D) Vine

Correct Answer: C) Herb

Explanation: Herbs are typically smaller plants with soft, green stems and are well-suited for small garden spaces due to their compact size and short lifespan.

2. If you have a minor burn, which gel from a plant's leaves would you apply to soothe the burn and promote healing?

- A) Lavender
- B) Aloe vera
- C) Peppermint
- D) Eucalyptus

2. Correct Answer: B) Aloe vera

Explanation: Aloe vera gel, extracted from the leaves of the aloe vera plant, is well-known for its soothing and healing properties on burns, cuts, and skin irritations.

3. You want to buy a natural substance collected from the flowers of certain trees that is used in cosmetics, perfumes, and as a flavoring agent. What forest produce would you choose?

- A) Honey
- B) Resin
- C) Vanilla
- D) Mahogany seeds

3. Correct Answer: C) Vanilla

Explanation: Vanilla is a flavoring derived from the pods (beans) of the orchid species *Vanilla planifolia*. It is widely used in culinary applications, cosmetics, perfumes, and as a flavoring agent due to its distinctive aroma and flavor profile. Vanilla beans are harvested, cured, and processed to extract the flavorful vanilla essence used in various products worldwide.

4. Which plant's roots are commonly used to make a yellow spice that has anti-inflammatory properties and is often used in cooking and as a medicinal herb?

- A) Ginger
- B) Cinnamon
- C) Turmeric
- D) Garlic

4. Correct Answer: C) Turmeric

Explanation: Turmeric is known for its active compound curcumin, which has strong anti-inflammatory and antioxidant properties. It is used in both cooking and traditional medicine.

5. Imagine you're looking for a gluten-free grain that is rich in calcium and iron, often used to make porridge and baked goods. What would you choose?

- A) Quinoa
- B) Barley
- C) Finger millet
- D) Oats

Correct Answer: C) Finger millet

Explanation: Finger millet, also known as ragi, is a gluten-free grain that is rich in calcium, iron, and other nutrients. It is commonly used to make porridge, roti (flatbread), dosa (pancake), and various baked goods due to its nutritional benefits and versatility in cooking.

6. You noticed that vegetable oil floats on top of water when mixed together. Why does this happen?

- A) Oil is denser than water
- B) Oil is less dense than water
- C) Oil evaporates faster than water
- D) Oil is a polar substance

Correct Answer: B) Oil is less dense than water

Explanation: Oil is less dense than water because it consists of non-polar molecules that are lighter and do not mix with water, leading to oil floating on top of water.

7. You observed that sugar dissolves completely in water but not in vegetable oil. What property of sugar makes it soluble in water?

- A) Sugar is non-polar
- B) Sugar is polar
- C) Sugar is heavy
- D) Sugar is opaque

Correct Answer: B) Sugar is polar

Explanation: Sugar molecules have polar bonds that interact with water molecules, allowing sugar to dissolve in water.

8. Explain why stirring a sugar-water mixture helps dissolve sugar more quickly, using the concept of solubility.

- A) Stirring reduces the density of sugar
- B) Stirring increases the temperature of water
- C) Stirring increases the surface area of sugar particles in contact with water
- D) Stirring decreases the acidity of water

Correct Answer: C) Stirring increases the surface area of sugar particles in contact with water

Explanation: Stirring the sugar-water mixture increases the interaction between sugar particles and water molecules by exposing more surface area of sugar to the water. This enhances the rate of dissolution because more sugar molecules can come into contact with water molecules, leading to faster dissolution.

Study the table below showing the solubility of sugar in water at different temperatures. Use the information to answer the question No.9&10.

Temperature (°C)	Solubility of Sugar (g/100 mL of water)
0	200
10	220
20	240
30	260
40	280
50	300
60	320

9. What trend can you observe in the solubility of sugar as the temperature of water increases from 0°C to 60°C?

- A) Solubility decreases
- B) Solubility remains constant
- C) Solubility increases
- D) Solubility becomes zero

Correct Answer: C) Solubility increases

Explanation:The table clearly shows that as the temperature of water increases, the solubility of sugar in water also increases. This demonstrates a clear trend where higher temperatures lead to greater solubility of sugar in water.

10. What can be concluded about the solubility of sugar in water based on the data in the table?

- A) Solubility decreases as temperature increases
- B) Solubility remains constant at all temperatures
- C) Solubility increases as temperature increases
- D) Solubility decreases as temperature decreases

5. **Correct Answer:**C) Solubility increases as temperature increases

Explanation:According to the table, the solubility of sugar in water increases from 200 g/100 mL at 0°C to 320 g/100 mL at 60°C. This indicates that higher temperatures lead to greater solubility of sugar in water, demonstrating a clear trend where solubility increases as temperature increases.

Social Science

Q1.How many continents are there in the world?

- (a)4
- (b)5
- © 7
- (d)8

विश्व में कितने महाद्वीप हैं?

- (a)4
- (b)5
- © 7
- (d)8

Answer C (7)

Explanation:There are 7 continents in the world.

Asia, Africa, North America, South America, Antarctica, Europe, and Australia

(From largest to smallest in size)

दुनिया में 7 महाद्वीप हैं। एशिया, अफ्रीका, उत्तरी अमेरिका, दक्षिण अमेरिका, अंटार्कटिका, यूरोप और ऑस्ट्रेलिया (आकार में सबसे बड़े से सबसे छोटे तक)

Q2.Which is the largest ocean in the world?

- (a)The Indian Ocean
- (b)The Arctic Ocean
- ©The Atlantic Ocean
- (d)The Pacific Ocean

विश्व का सबसे बड़ा महासागर कौन सा है?

- (a)हिंद महासागर
- (b)आर्कटिक महासागर
- (c)अटलांटिक महासागर
- (d)प्रशांत महासागर

Answer: d(The Pacific ocean)

Explanation:Ocean contains more than half of the free water on earth.The 5 ocean names are the Pacific,Atlantic,Indian,Arctic and southern ocean.

प्रशांत महासागर में पृथ्वी पर उपलब्ध आधे से अधिक मुक्त जल मौजूद है। 5 महासागरों के नाम हैं: प्रशांत, अटलांटिक, हिंद, आर्कटिक और दक्षिणी महासागर।

Q3.Which is the most southerly continent in the world?

- (a)Antarctica
- (b)Australia
- ©Africa

(d)South America

विश्व का सबसे दक्षिणी महाद्वीप कौन सा है?

(a) अंटार्कटिका

(b) ऑस्ट्रेलिया

©अफ्रीका

(d) दक्षिण अमेरिका

Answer.a(Antartica)

Explanation:Situated almost entirely south of the Antarctic Circle and surrounded by the Southern Ocean (also known as the Antarctic Ocean), it contains the geographic South Pole.Australia,Africa and South America are also in southern hemisphere but they were not so South.

यह अंटार्कटिक वृत्त के लगभग पूरी तरह दक्षिण में स्थित है और दक्षिणी महासागर (जिसे अंटार्कटिक महासागर भी कहा जाता है) से घिरा हुआ है, इसमें भौगोलिक दक्षिणी ध्रुव भी शामिल है। ऑस्ट्रेलिया, अफ्रीका और दक्षिण अमेरिका भी दक्षिणी गोलार्ध में हैं, लेकिन वे इतने दक्षिण में नहीं थे।

Q4.Which huge country is part of two continents?

(a)Mexico

(b)Russia

©Canada

(d)Greece

कौन सा विशाल देश दो महाद्वीपों का हिस्सा है?

(a) मेक्सिको

(b) रूस

© कनाडा

(d) ग्रीस

Answer:b(Russia)

Russia is a transcontinental country, stretching vastly over two continents, Europe and Asia.Mexico and Canada are in North America and Greece is in Africa.

रूस एक अंतरमहाद्वीपीय देश है, जो दो महाद्वीपों, यूरोप और एशिया में फैला हुआ है। मेक्सिको और कनाडा उत्तरी अमेरिका में हैं तथा ग्रीस अफ्रीका में है।

Q5.Rearrange the following in terms from large to small continents and choose the correct option:

(i)North America

(ii)Asia

(iii)Australia

(iv)Europe

(a)iv,iii,ii,i

(b)ii,iv,iii,i

©ii,i,iv,iii

(d)ii,iv,,i,iii

निम्नलिखित को बड़े से छोटे महाद्वीपों के संदर्भ में पुनर्व्यवस्थित करें और सही विकल्प चुनें:

(i)उत्तरी अमेरिका (ii)एशिया (iii)ऑस्ट्रेलिया (iv)यूरोप

- (a)iv,iii,iii,i
- (b)ii,iv,iii,i
- © ii,i,iv,iii
- (d)ii,iv,i,iii

Answer:c(ii,i,iv,iii)

Explanation:Asia, Africa,North America, South America, Antarctica, Europe, and Australia (From largest to smallest in size)

एशिया, अफ्रीका, उत्तरी अमेरिका, दक्षिण अमेरिका, अंटार्कटिका, यूरोप और ऑस्ट्रेलिया (आकार में सबसे बड़े से सबसे छोटे तक)

Read the paragraph and choose the correct answer.

Africa is the world's second-largest and second-most populous continent, after Asia in both cases. It covers about 30.3 million square kilometers including adjacent islands, it constitutes 6% of Earth's total surface area and 20% of its land area. With 1.3 billion people as of 2018, it accounts for about 16% of the world's human population. Africa's population is the youngest amongst all the continent. अफ्रीका दुनिया का दूसरा सबसे बड़ा और दूसरा सबसे अधिक आबादी वाला महाद्वीप है, दोनों मामलों में एशिया के बाद। यह आस-पास के द्वीपों सहित लगभग 30.3 मिलियन वर्ग किलोमीटर में फैला हुआ है, यह पृथ्वी के कुल सतह क्षेत्र का 6% और इसके भूमि क्षेत्र का 20% हिस्सा है। 2018 तक 1.3 बिलियन लोगों के साथ, यह दुनिया की मानव आबादी का लगभग 16% हिस्सा है। अफ्रीका की आबादी पूरे महाद्वीप में सबसे युवा है।

Q6.Which is the second most populous continent?

दूसरा सबसे अधिक आबादी वाला महाद्वीप कौन सा है?

- (a)Australia ऑस्ट्रेलिया
- (b)Europe यूरोप
- ©Asia एशिया
- (d)Africa अफ्रीका

Answer:d(Africa)

Africa has the highest rate of population growth among major areas. The population of sub-Saharan Africa is projected to double by 2050. Africa is the second-largest and second-most populous continent in the world.

अफ्रीका में जनसंख्या वृद्धि दर प्रमुख क्षेत्रों में सबसे अधिक है। उप-सहारा अफ्रीका की जनसंख्या 2050 तक दोगुनी होने का अनुमान है। अफ्रीका दुनिया का दूसरा सबसे बड़ा और दूसरा सबसे अधिक आबादी वाला महाद्वीप है।

Q7.Africa occupies how much total land area of the Earth's surface?

अफ्रीका पृथ्वी की सतह के कुल कितने भाग पर फैला हुआ है?

- (a)6%
- (b)16%
- ©20%
- (d)18%

Answer:c(20%)

Explanation: Africa is the world's second-largest and second-most populous continent after Asia. At about 30.3 million km² (11.7 million square miles) including adjacent islands, it covers 20% of Earth's land area and 6% of its total surface area.

अफ्रीका एशिया के बाद दुनिया का दूसरा सबसे बड़ा और दूसरा सबसे अधिक आबादी वाला महाद्वीप है। आस-पास के द्वीपों सहित लगभग **30.3** मिलियन किमी² (**11.7** मिलियन वर्ग मील) में, यह पृथ्वी के भूमि क्षेत्र का **20%** और इसके कुल सतह क्षेत्र का **6%** कवर करता है।

Q8. Which is the world's second largest continent?

विश्व का दूसरा सबसे बड़ा महाद्वीप कौन सा है?

- (a) Antarctica अंटार्कटिका
- (b) Africa अफ्रीका
- © Europe यूरोप
- (d) North America उत्तरी अमेरिका

Answer: b (Africa)

Explanation: Africa is the world's second-largest continent. Asia, Africa, North America, South America, Antarctica, Europe, and Australia

(From largest to smallest in size)

अफ्रीका विश्व का दूसरा सबसे बड़ा महाद्वीप है। एशिया, अफ्रीका, उत्तरी अमेरिका, दक्षिण अमेरिका, अंटार्कटिका, यूरोप और ऑस्ट्रेलिया (आकार में सबसे बड़े से सबसे छोटे तक)

Q9. Africa's population is the amongst all the continent.

अफ्रीका की जनसंख्या पूरे महाद्वीप में सबसे अधिक है।

- (a) Oldest पुराना
- (b) Largest सबसे बड़ा
- © Youngest सबसे युवा

Answer: c (Youngest)

Explanation: Life expectancy in Western Africa is low: this reached 57 years for men and 59 for women. Overall, Africa has the lowest life expectancy in the world.

पश्चिमी अफ्रीका में जीवन प्रत्याशा कम है: यह पुरुषों के लिए **57** वर्ष और महिलाओं के लिए **59** वर्ष तक पहुँच गई है। कुल मिलाकर, अफ्रीका में जीवन प्रत्याशा दुनिया में सबसे कम है।

Q10. According to the passage, about How much of the world's Human population does Africa cover ?

अनुच्छेद के अनुसार, विश्व की मानव जनसंख्या का लगभग कितना भाग अफ्रीका में निवास करता है?

- (a) 6%
- (b) 20%
- © 16%
- (d) 19%

Answer : c (16%)

Explanation: According to year 2018, it accounts for 16% of the world's human population.

वर्ष **2018** के अनुसार, यह विश्व की मानव आबादी का **16%** है।

