

**CBT QUESTION PAPER**

**CLASS: VI**

**ENGLISH**

**MONTH: OCTOBER**

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**Q1. Which of the following word groups take ‘un’ as a prefix.**

- a) friend, happy, willing
- b) advantage, regard, generate
- c) polite, personate, proper

**Answer: a)** friend, happy, willing

**Explanation:** unfriend, unhappy, unwilling

**Q2. Which of the following word groups take ‘-ship’ as a suffix.**

- a) active, serene, able
- b) doubt, remorse, beauty
- c) friend, citizen, partner

**Answer: c)** friend, happy, willing

**Explanation:** friendship, happiness, willingness

**Q3. Giraffes are very tall and have extremely long tongues. The Adverbs in this sentence are \_\_\_\_\_ & \_\_\_\_\_**

- a) tall & long
- b) very & extremely
- c) are & have
- d) giraffes & tongues

**Answer:** very & extremely

**Explanation:** Adverbs modify an adjective, a verb or another adverb. The word very describes how tall and extremely describes how long. These words modify the adjectives tall and long.

**Q4. They are fed daily and like fruits and vegetables. The word ‘daily’ is an adverb because it describes how often the action happens.**

- a) True
- b) False

**Answer:** True

**Explanation:** The adverb modifies the verb 'fed' by explaining how often the action happens.

**Q5. Which picture describes Mario well?**



- a) Option (i)
- b) Option (ii)

**Answer:** b)

**Explanation:** Mario was a friendly boy

**Q6. Choose the image that describes the word 'attic' correctly.**



b)



**Answer:** a)

**Explanation:** An attic is a space or room inside or partly inside the roof of a building.

**Q7. Arrange the events in serial order.**

- (i) Mario accepts grandfather's bet.
- (ii) Mario's friends Guneet, Asma and Deepa hold him up so that he doesn't fall.
- (iii) Mario takes the chair to school.
- (iv) Grandfather gives him an invisible chair.

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

**Answer: c)** (i)-(iv)-(iii)-(ii)

**Explanation:** Mario accepts grandfather's bet. Grandfather gives him an invisible chair. Mario takes the chair to school. Mario's friends help him.

**Q8. Mario wouldn't give up. This shows he is \_\_\_\_\_**

- a) Strong-willed
- b) Supportive
- c) Loving
- d) Hard-working

**Answer:** a) strong-willed

**Explanation:** A strong-willed person does not give up until he achieves a goal.

**Q9. Choose two words to describe the chair given by grandfather to Mario.**

- a) Comfortable & spacious
- b) Wooden & invisible

- c) Golden & invisible
- d) Special & invisible

**Answer:** d) Special & invisible

**Explanation:** Grandfather told Mario that the chair was special and invisible.

**Q10. Mario said he couldn't sit on the chair because**\_\_\_\_\_

- a) The chair was too high
- b) The chair was not visible
- c) The chair was broken
- d) The chair was wet

**Answer:** b) The chair was not visible

**Explanation:** Mario could not see the chair.

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## Mathematics

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1. Ram, Arjun and Shyam are standing on a line for Kho – Kho Game. Their positions are marked by points A, B and C. Such points are called

- (a) Non collinear points
- (b) Intersecting points
- © Collinear points
- (d) Overlapping points

Ans. C

Feedback: Concept of points and lines

2. The tiles of your classroom floor are square in shape. The measure of the corners of the tiles are

- (a)  $45^{\circ}$
- (b)  $90^{\circ}$
- (c)  $180^{\circ}$
- (d)  $100^{\circ}$

Ans: (b)  $90^{\circ}$

Feedback: By basic concept

3. If there are two nails on same walls. How many lines can be drawn connecting the two nails.

- (a) 2          (b) 1          (c) Infinite          (d) 10

Ans: (b) 1

Feedback: By basic Concept

4. You went for dinner in a fancy restaurant which had heptagonal dinning tables. How many people can be accommodated on each table.

- (a) 2          (b) 1          (c) 7          (d) 6

Ans (c) 7

Feedback: Recognition of Types of Polygon

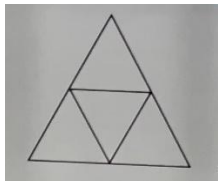
5. Your friend's name starts with the Capital alphabet L which encloses the angle

- (a)  $45^{\circ}$           (b)  $90^{\circ}$           (c)  $180^{\circ}$           (d)  $10^{\circ}$

Ans: (b)  $90^{\circ}$

Feedback : Identification

6. Find out the number of acute angles in the given figure



- (a) 3          (b) 6          (c) 9          (d) 12

Ans. (d) 12

Feedback: Analytical thinking

7. If you have a piece of Pitzza having measure of angle  $120^{\circ}$ . You want to share equally with your younger brother, then measure of the shared piece will be

- (a)  $45^{\circ}$           (b)  $60^{\circ}$           (c)  $120^{\circ}$           (d)  $90^{\circ}$

Ans. (b)  $60^{\circ}$

Feedback : By construction and measurement

8. If you make a full turn then the angle covered by you is

(a)  $360^{\circ}$                       (b)  $90^{\circ}$                       (c)  $180^{\circ}$                       (d)  $100^{\circ}$

Ans. (a)  $360^{\circ}$

Feedback by Angle and rotation

9. You go to play cricket at 5:00 pm. Find the angle between the hour hand and minute hand of a clock at 5 O' Clock .

(a)  $120^{\circ}$                       (b)  $150^{\circ}$                       (c)  $130^{\circ}$                       (d)  $100^{\circ}$

Ans (b)  $150^{\circ}$

Feedback by Basic concept of angles

10. You are pasting matchsticks in the shape of V. Name the type of angle formed between the lines of alphabet V.

(a) Acute                      (b) Obtuse                      (c) Right                      (d) Straight

Ans (a) Acute

Feedback : by Identification

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## Science

Q 1. A mixture contains sand and iron dust.

How can we separate the sand from the iron dust?

A} Blow the air over the mixture.

B} Separate the components using a sieve.

C} Spread the mixture and run a magnet all over it.

D } Pour the water in the mixture and filter it.

Ans. C.

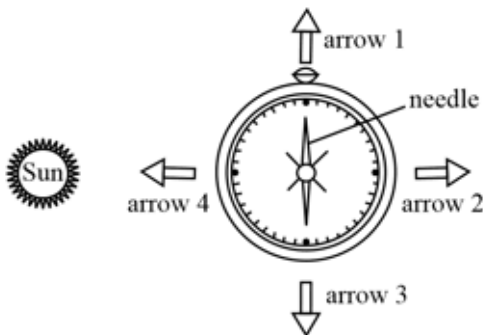
Feedback- Iron is magnetic so it can be separated from sand using an iron piece.

Q2. The picture shows a magnetic compass and the sun to its east.

The four arrows point towards the different directions.

Q2. The picture shows a magnetic compass and the sun to its east.

The four arrows point towards the different directions.



Which arrow is pointing towards the south?

A} Arrow 1

B} Arrow 2

C} Arrow 3

D} Arrow 4

Ans A .Arrow 1.

Feedback-The needle of a magnetic compass points towards north-south direction.

Q3.How can we make an iron rod a piece of magnet?

A} Hit the iron rod with a hammer.

B} Burry the iron rod in the soil

C} Place the iron rod with many magnets in a box.

D} Rub the iron rod with a piece of magnet several times.

Ans. D.

## Feedback-4

4.

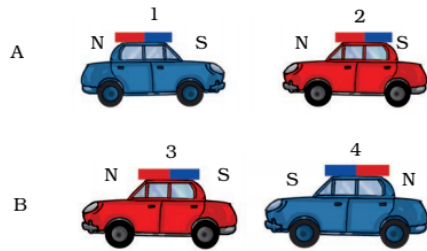


Fig. 13.1

Q4. Which of the pairs of cars will attract each other?

A} Pair A

B} Pair B

C} Both A and B

D} Both will repel each other.

Ans. Pair A.

Feedback- Unlike charges attract each other.

Q5. Which of the following materials will not attract a piece of magnet?

Which are the magnetic materials?



A} Coin and nail

B} Eraser and nail

C} Eraser and lollypop

D} nail and lollypop



ANS. C.

Feedback-Rubber and plastic are nonmagnetic materials.

Q6. A piece of ribbon folded 5 times is placed along a 30 cm long measuring scale .The length of the ribbon is between-

A} 1.15m-1.25m

B} 1.25m-1.35 m

C} 1.5m-1.6 m

D} 1.6m-1.7m

Ans.c

Feedback- $30 \times 5 = 150$ , ribbon is slightly longer than 150cm or 1.5 m.

Q7. What type of measuring tape/scale is ideal for measuring a round table?

A} A metal scale

B} 15 cm scale

C} A metre rod.

D} A flexible tape

Ans-D

Feedback- Rigid materials cannot be used to measure a curved surface.

Q8. What type of motion does the hands of a clock shows?



A} Linear

B} Circular

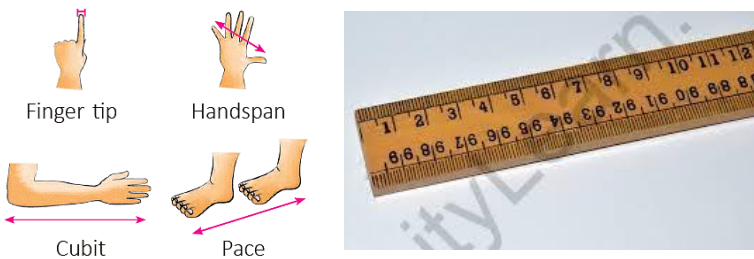
C} Periodic

D} Both B and C

Ans-D

Feedback- Hands of a clock move in a circle and completes one cycle in a fixed interval of time.

Q9. Which of the following is used to measure the standard unit of length



A} Finger tip

B} Cubit

C} Metre scale

D} Pace

Ans Metre scale

Feedback- Standard unit of length is metre.

Q10. How can we determine if an object is in motion?

A} If it changes position with respect to a reference point.

B} If it makes a sound.

C} If it is heavy

D} If it is colourful

Ans-A

Feedback-Motion brings about a change in the position of an object.

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## Social Science

Q1. What is Flora ? फलोरा क्या है?

- a. Plant species. पौधा प्रजातियाँ
- b. Animal जानवर
- c. Shark. . शार्क
- d. D. Dolphin. डॉल्फिन

Ans. (A)

EXPLANATION ; Flora The plant Life of a Particular Region or Period of Time.

Q.2. How many rings are there in Olympic sports insignia? ओलंपिक के खेलों में प्रतीक चिन्ह कितने छल्ले होते हैं?

- a. 3
- b. 4
- c. 5
- d. 7

Ans. (C)

EXPLANATION;

The ring were chosen to represent five inhabited continent Africa, America, Asia, Australia and Europe

Q.3. Which is the largest continent in the world? दुनिया में सबसे बड़ा महाद्वीप कौनसा है?

- a. Asia . एशिया
- b. America . अमेरिका
- c. Australia ऑस्ट्रेलिया
- b. Europe यूरोप

Ans. (A)

EXPLANATION: Asia is the largest continent in the world, covering approximately 44,579,000 square kilometers

Q.4. Which is the largest ocean in the world? विश्व का सबसे बड़ा महासागर है?

- a. Pacific प्रशांत
- b. Atlantic अटलांटिक

- c. Indian . हिंद
- d. Arctic आर्कटिक

Ans (A)

EXPLANATION : The Pacific Ocean is the largest ocean in the world, covering approximately 155.6 million square kilometers (60.1 million square miles).

Q.5. Which is the largest island in the world? विश्व का सबसे बड़ा द्वीप है?

- a. Greenland . ग्रीनलैंड
- b. Lakshadweep लक्ष्यादीप
- c. Bornio बोर्नियो
- d. Sumatra . सुमात्रा

Ans. (A)

EXPLANATION: Greenland is indeed the largest island in the world, with an area of approximately 2,130,800 square kilometers (822,700 square miles).

6. The word Yintu refers to the ..... यिंटु शब्द का तात्पर्य ..... से है।

- a. Sindhu. सिंधु
- b. Ganga . गंगा
- c. Yamuna. . यमुना
- d. Godavari. गोदावरी

Ans (A)

Explanation: Yintu originally comes from sindhu like sindhu-hindhu-indu-yindu.

7. India is an.....land. भारत एक .....भूमि है।

- a. Modern आधुनिक
- b. Ancient . प्राचीन
- c. Contemporary समकालीन

Ans. (B)

Explanation: India is an ancient land because modern humans have inhabited it for tens of thousands of years, and the first advanced society in India, the Indus Valley Civilization, arose around 3000 BC.

8 .....was the Chinese scholars who came to India in the 7<sup>th</sup> century CE. चीनी विद्वान थे जो 7<sup>वीं</sup> शताब्दी ई. में भारत आए थे।

- a. Xuanzang, (Hiuen Tsang ह्वेन त्सांग, (ह्वेन त्सांग)
- b. Fa xian फार सांग
- c. Ibn Battuta इब्न बतूता

d. Tolmie... टॉलमी

Ans (A)

Explanation: Xuanzang, (Hiuen Tsang) Travelled from China to India in the 7<sup>th</sup> century

9. Which is the example of non-economic activity? गैर-आर्थिक गतिविधि का उदाहरण कौन सा है?

A Father teaching children at home. (क) घर पर बच्चों को पढ़ाता पिता।

B Labourer working in the factory. (ख) कारखाने में काम करने वाला मजदूर।

C Farmer growing commercial crops. (ग) वाणिज्यिक फसलें उगाने वाला किसान।

Answer A

Explanation: Non-economic activities are those activities that do not give income in return like father teaching children at home.

10. Which of the following is an example of an economic activity? निम्नलिखित में से कौन-सा आर्थिक गतिविधि का उदाहरण है?

a. Cleaning the house by family members. परिवार के सदस्यों द्वारा घर की सफाई करना।

b. Cooking food for family by mother. माँ द्वारा परिवार के लिए खाना पकाना।

c. Washing clothes by Domestic helper. घरेलू सहायक द्वारा कपड़े धोना।

d. Teaching students at school. स्कूल में छात्रों को पढ़ाना।

Answer D

Explanation: An economic activity is characterised by an input of resources, a production process and an output of products. In above conditions, teaching students at school is an example of economic activity