*Note: These questions are only indicative to demonstrate the test pattern.

Sample Question for Class-IX

Business Awareness:

1- India imports oil from the following nations except:

  a. China
  b. Iran
  c. Iraq
  d. Saudi Arabia

2 -Which Five-Year Plan had an objective of 'Rapid Industrialisation with particular emphasis on development of basis and heavy industry '?

A-First
B-Second
C-Third
D-Fourth

3. India is a federal union comprising twenty-nine states and how many union territories?

A. 6
B. 7
C. 8
D. 9

4. What is the capital of Arunachal Pradesh?

A. Itanagar
B. Dispur
C. Imphal
D. Shillong

5. Which of the following states is not located in the North?

A. Jharkhand
B. Jammu and Kashmir
C. Himachal Pradesh
D. Haryana

6. In which state is the main language Khasi?

A. Mizoram

B. Nagaland

C. Meghalaya

D. Tripura

7. Which state has Almond as its State Tree?

A. Himachal Pradesh

B. Goa

C. Jammu and Kashmir

D. Arunachal Pradesh

8. Who is the richest person in India currently?

A-KK Birla

B-Mukesh Ambani

C-Lakshmi Mittal

D-Dilip Sanghavi

9.ATM facility to withdraw money is an example of

a. C2C Commerce

b. B2B Commerce

c. Intra B Commerce

d. B2C Commerce

10. WTO was established on

a. 1 July 1995
b. 1 Jan 1995
c. 1 April 1995
d. None of these

Maths

1. The radius of a hemisphere is r. What is its volume?

   (a) $\frac{4}{3}\pi r^3$ (b) $\frac{2}{3}\pi r^3$ (c) $4\pi r^3$ (d) $2\pi r^3$

2- Find the mean of x + 77, x + 7, x + 5, x + 3 and x – 2?
 (a) x + 8
(b) x + 18
(c) x – 8
(d) x – 18

3. What is the sum of angles of quadrilaterals?
   A. 90
   B. 180
   C. 360
   D. 270

4. A quadrilateral with only one pair of opposite sides parallel is called:
   A. Trapezium
   B. Square
   C. Rectangle
   D. Rhombus

5. The consecutive angles of a parallelogram are
   A. Complementary
   B. Supplementary
   C. Equal
   D. None of these

6. If in a parallelogram its diagonals bisect each other and are equal then it is a,
   A. Square
   B. Rectangle
   C. Rhombus
   D. Parallelogram

7. Probability of getting even number in a single throw of dice is

   (a) $\frac{1}{2}$ (b) $\frac{1}{6}$

   (c) $\frac{5}{6}$ (d) None of these

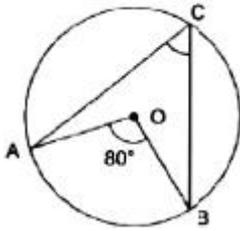8. Which of the following are boundaries of a surface?
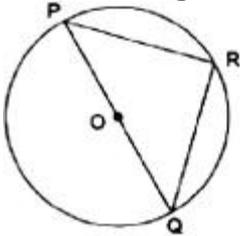   A. Lines
   B. Curves
   C. Surfaces
   D. Points

09. In the figure, if O is the centre of a circle, then the measure of ∠ACB is:

 (i) 80°
(ii) 100°
(iii) 40°
(iv) 60°

10- In the figure, O is the centre of the circle and PR = QR. What is the measure of ∠PQR?

(a) 60°
(b) 110°
(c) 75°
(d) 45°

Social Studies

1. The country which has the largest single concentration of the poor people in the world is

a) China
b) Pakistan
c) India
d) Nepal

2. poverty as defined by World Bank implies living below

a) $1 per day
b) $100 per month
c) $10 per day
d) $100 per day

3. Antyodaya Anna Yojana was launched in

a) 2003
b) 1999
c) 2000
d) 2005

4. For making comparisons between developing countries, which uniform standard (per person per day) for the poverty line is used in terms of minimum availability?

a) $1
b) $2
c) $3
d) $5

5. F.C.I. stands for:
(A) Foreign Co-operation with India
(B) Food Corporation of India
(C) Fosilse Corporation of India
(D) Food Coming to India

6. What does food security mean?
(A) Availability of food
(B) Accessibility of food
(C) Availability and accessibility of food to all at all times.
(D) Availability, accessibility and affordability of food to all at all the times.

7. Who released a special stamp entitled 'Wheat Revolution' in July 1968?

(A) Mahatma Gandhi
 (B) Indira Gandhi
(C) Jawahar Lai Nehru
(D) Motilal Nehru

8. Which of the following crops are related to Green revolution?
(A) Wheat, Rice
(B) Cotton, Bajra
(C) Maize, Rice
(D) Bajra, Wheat

9. In which state was the literacy rate highest as per 2011 study?

(a) Kerala (b) Madhya Pradesh (c) Bihar (d) Orissa

10. Market activity refers to production for

(a) Exchange (b) earning income (c) earning profit (d) all the above

Apptitute/Reasoning

1-Samantha is your father's mother's grandson's daughter. Therefore, Samantha is your

A.   niece
B.   sister
C.   uncle
D.   brother

2-The day before yesterday was Saturday. What day will it be the day after tomorrow?

A.   Tuesday
B.   Wednesday
C.   Thursday
D.   Friday

3-David prefers Economics to Maths, English to Social science, and Political Science to History. If she prefers Maths to History, and Social science to Maths, which is David's least preferred subject?

A History
B Maths
C Social science
D Economics

4-Pointing out to an elderly woman, Robin said, "She is the daughter of the woman who is the mother of the husband of my mother". What is the woman's relationship to Robin?

A.   grand daughter
B.   sister in-law
C.   aunt
D.   daughter

5-A school organized a knockout football competition in which 23 teams played. What was the least number of matches they needed to play to decide the winner?
A.   11 matches
B.   62 matches
C.   21 matches
D.   22 matches

6: 17,13,11,7,5,? Find the next number.
A.   -1
B.   1
C.   0
D.   2

7: If LONDON is coded as MPOEPO. What code is needed for DELHI ?

A.   DEHLI
B.   EFIMJ
C.   HLDEI
D.   EFMIJ

8: Parrot : Cage : : Man : ?

E.   A. Home
F.   B. Motor Car
G.   C. Prison
H.   D. Forest

9-Suresh, the son of Mahesh is married to Sia, whose sister Jia is married to Amar, the brother of Suresh. How is Jia related to Mahesh?

A.   Daughter in law
B.   Cousin
C.   Sister-in-law
D.   Sister

10. Mohan was facing east. he walked 4 km forward and then after turning to his right walked 3 km.Again he turned to his right and walked 4 km. After this he turned back. Which direction was he facing at that time?

A-East
B-West
C-North
D-South