# CLASS 10

# **SAMPLE WORKBOOK**

10										
01.	Which of the following day is observed as International Day for the Abolition of Slavery?									
	a. 1 <sup>st</sup> May		b. 2 <sup>nd</sup> December							
	c. 10 <sup>th</sup> December		d. 26 <sup>th</sup> November							
02.	Who created a crime drama television series 'Sherlock' based on Sir Arthur Con Doyle's 'Sherlock Holmes' detective stories?									
	a. Vince Gilligan		b. Shonda Rhimes							
	c. Steven Moffat and I	Mark Gatiss	d. Michael Crichton and Chris Gifford							
03.	Marsupials are the only mammals that incubate and carry their young ones in spouches. Most marsupials are found in Australia. Which of the following is the marsupial to be found in North America?									
	a. Wallaby	b. Opossum	c. Koala	d. Wombat						
04.	Which of the following terms is associated with chess?									
	a. Pitcher	b. Deuce	c. Vulnerable	d. Gambit						
05.	The world's most active volcano is:									
	a. Cotapaxi	b. Kilauea	c. Vesuvius	d. Fujiyama						
06.	The term that best describes the shape of the Earth is:									
	a. Sphere	b. Globe	c. Ellipse	d. Geoid						
07.	Who discovered the fact that – 'An electric current produces a circular magnetic field as it flows through a wire'?									
	a. Hans Christian Oers	ited	b. Aretas B. Fleming							
	c. Augustin Coulomb		d. Michael Faraday							
08.	The circumference of the Earth was first calculated by:									
	a. Aryabhatta	b. Galileo	c. Wegener	d. Eratosthenes						
09.	How many judges are members of the International Court of Justices?									
	a. 12	b. 15	c. 18	d. 21						
10.	Which among the following is a positively charged particle emitted by a radioactive element?									
	a. Beta ray	b. Alpha ray	c. Cathode ray	d. Gamma ray						
11.	Food wrapped in newspaper is likely to get contaminated with:									
	a. Iron	b. Lead	c. Aluminium	d. Mangesium						

### Class 10

# **INDIAN TALENT OLYMPIAD**

12. Which acid is produced when milk gets sour?

a. Acetic acid

b. Lactic acid

c. Butyric acid

d. Tartaric acid

13. The lens used to rectify long sight is:

a. Convex lens

b. Concave lens

c. Plano concave lens

d. Plano convex lens

14. The term 'Education' belongs to the:

a. Union List

b. State List

c. Concurrent List

d. Residuary subjects

15. The largest and the oldest museum of India is located in the state/union territory of:

a. New Delhi

b. West Bengal

c. Andhra Pradesh

d. Uttar Pradesh

16. Excise duty is a tax levied on the:

a. Import of goods

b. Export of goods

c. Production of goods

d. Sale of goods

#### **ANSWER KEY**

1															
9	b	10	b	11	b	12	b	13	a	14	С	15	b	16	O