

1. Courier service comes under which sector?

- (a) Primary → Agri. Prod. Mar.
- (b) Secondary → Service
- (c) Tertiary → Prodm. Ser.
- (d) Both Secondary and Tertiary

As/Rail/or/Post/SS  
Previous Year  
Telcom  
Digital  
Free Rdts

2. Which among the following is not a direct tax?

- (a) Income tax ✓
- (b) Wealth tax ✓
- (c) Corporate tax ✓
- (d) None of these

Justiciable  
Other

3. Which of the following is justiciable in nature?

- (a) Fundamental Duties
- (b) Directive Principles of State Policy
- (c) Fundamental Rights ✓
- (d) None of these

65% 2011-12  
Article 32  
Amn  
2011  
Supreme

4. Which of the following Amendments is also known as the 'Mini Constitution' of India?

- (a) 7th Amendment
- (b) 42nd Amendment
- (c) 44th Amendment
- (d) 74th Amendment

42 A  
42 2012  
1976

6. In which battle was Siraj ud-Daulah defeated by Lord Clive?

- (a) Battle of Plassey
- (b) Battle of Buxer
- (c) Battle of Panipat
- (d) Battle of Haldighati

23 June 1757  
1764  
Lord Clive  
18 June 1576  
1526  
1556  
1761

7. Alps mountain range is located in which continent?

- (a) Europe
- (b) North America
- (c) South America
- (d) Africa

1200  
Europe

8. What is the full form of ITCZ?

- (a) Inter tropical converter zone
- (b) Inter tropical convergence zone
- (c) Inter tropical centre zone
- (d) None of these

9. Which among the following does not have a cell wall?

- (a) Euglena
- (b) Paramecium
- (c) Gonyaulax
- (d) Mycoplasma

Mycoplasma

cell d

mycoplasma

10. Which among the following is also called as 'power house of the cell'?

- (a) Plastids
- (b) Mitochondria
- (c) Golgi bodies
- (d) Cell wall

Power house

ATP  $\Rightarrow$

Adenosine

Tri-phosphate

11. What is the role of Pneumatophores?

- (a) Protect plant from animals
- (b) Get oxygen for respiration
- (c) Supports plant in standing upright
- (d) Helps plant for pollination

12. Which among the following determines the pitch of a sound?

- (a) Amplitude
- (b) Frequency
- (c) Loudness
- (d) Wavelength

Frequency

Sound

13. Which phenomena shows the particle nature of light?

- (a) Diffraction
- (b) Interference
- (c) Photoelectric effect
- (d) Polarisation

Photoelectric effect

14. Who is called as 'Father of Modern Computer'?

- (a) Alexander Fleming
- (b) Bill Gates
- (c) Michael Faraday
- (d) Charles Babbage

Modern Com

15. What is the common name of  $\text{CaOCl}_2$ ?

- (a) Baking Powder
- (b) Baking Soda
- (c) Bleaching Powder
- (d) Washing Soda

Bleach powder

16. What is the common characteristic of the elements of the same group in the periodic table?

- (a) Electrons in outer most shell
- (b) Total number of electrons
- (c) Total number of protons
- (d) Atomic weight

Common periodic table

17. Which disease is caused by Nickel?

- (a) Itai Itai
- (b) Dermatitis
- (c) Learning disability
- (d) Asthma

D  
Skin Allr  
Suzanne

19. Who pioneered diagnostic ultrasound?

- (a) Alexander Fleming
- (b) Ian Donald
- (c) A. Laveran
- (d) Robert Koch

Scotland physician

1958

21. Prime Minister of which country attended the organised river festival 'Namami Brahmaputra' in India?

- (a) Bhutan (b) China
- (c) Nepal (d) Bangladesh

22. Who among the following has been awarded the 'Rajiv Gandhi Khel Ratna Award' for the year 2020?

- (a) Jitu Rai
- (b) Sania Mirza
- (c) Rohit Sharma
- (d) Babita Kumari

23. Who is the author of the book 'Akhada: The Authorized Biography of Mahavir Singh Phogat'?

- (a) Rabi Thapa
- (b) Saurabh Duggal
- (c) Salman Rushdie
- (d) Tana French

1. An economic system combining private and state enterprise is called as \_\_\_\_\_

- (a) Market economy
- (b) Centrally planned economy
- (c) Private economy
- (d) Mixed economy

Private + State  
Mixed

2. What was the main motive of Third Five Year Plan in India?

- (a) Rural development
- (b) Agriculture
- (c) Financial inclusion
- (d) Economic reform

1961-1966  
Third five year plan

3. Under which article, President of India can proclaim constitutional emergency?

- (a) Article 32
- (b) Article 349
- (c) Article 356
- (d) Article 360

Article 356

4. How many members of upper house (Rajya Sabha) can be nominated by President of India?

- (a) 10 (b) 12
- (c) 14 (d) 16

12

Article 80(c)

5. Who wrote 'Akbarname'?

- (a) Abul Fazal
- (b) Faizi
- (c) Abdur Rahim
- (d) Abdul Qadir

3/1/2022

The Book of Akbar

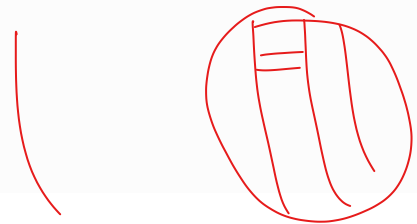
6. Which Sikh Guru initiated 'The Khalsa'?

- (a) Guru Nanak Dev
- (b) Guru Gobind Singh
- (c) Guru Angad Dev
- (d) Guru Tegh Bahadur

True

7. A difference between 2 longitudes at equator is nearby equivalent to \_\_\_\_\_ km.

- (a) 101
- (b) 111
- (c) 121
- (d) 91



8. Which of the following winds are hot dust laden and blow from Sahara desert towards Mediterranean Region?

- (a) Sirocco
- (b) Loo
- (c) Foehn
- (d) Mistral

9. Which of the following are longest cells of human body?

- (a) Pancreatic cells
- (b) Epithelial cells
- (c) Nerve cells
- (d) Epidermal cells

Human longest cells are?  
Nerve Cell

10. Which of the following is responsible for giving colour to human skin?

- (a) Luciferin
- (b) Haemoglobin
- (c) Flavonoids
- (d) Melanin

Respon  
Human Skin  
মেলানিন

11. Which of the following disease is non-communicable in nature?

- (a) Cholera
- (b) Chicken-pox
- (c) Tuberculosis
- (d) Cancer



12. Electric Motor converts ✓ energy to mechanical energy

- (a) sound
- (b) mechanical
- (c) chemical
- ~~(d) electrical~~

Electrical to Electrical Mechanical

13. Optical fibre works on which of the following principle of light?

- (a) Reflection
- (b) Refraction
- (c) Diffraction
- ~~(d) Total internal reflection~~

Total Internal Reflection

14. Which key is used to move to next line in a Ms-Word document?

- (a) Enter key
- (b) Escape key
- (c) Shift key
- (d) Return key

Enter key is  $\text{g*}$   
20000g (active)  $\text{ms}$

15. In which industry Potassium Nitrate is used commercially?

- (a) Glass Manufacturing
- (b) Electroplating
- ~~(c) Fire Cracker Manufacturing~~
- (d) Leather Industry

$\text{KNO}_3$

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16. Which of the following is not an example of Allotrope?

- (a) Diamond
- (b) Graphite
- (c) Ozone
- (d) ~~Steel~~

Allot

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17. Which of the following three R's are regarded as environment friendly?

- (a) Reduce – Reuse – Recycle
- (b) Reduce – Reuse – Reutilize
- (c) Recollect – Reuse – Reutilize
- (d) Reduce – Renew – Reutilize

RRR

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19. Who invented Pentium Chip?

- (a) C. Kumar Patel
- (b) Tom Gunter
- (c) Vince Emery
- (d) ~~Vinod Dham~~

Anderson

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20. What is the duration (in minutes) of one-half of a football match?

- (a) 30 (b) 35
- (c) 40 (d) 45

Football

15m

24. Which of the following country has co-sponsored 'Cobra Gold' – an annual multilateral military exercise alongwith Thailand?

- (a) India (b) Indonesia  
(c) USA (d) China

Unita 2020  
7

25. The Gurudwara 'Panja Sahib' is located in which neighbouring country of India?

- ~~(a) Pakistan~~ (b) Bangladesh  
(c) Sri Lanka  
(d) Nepal

Pakistan

2. MTNL comes under which of the following category?

- ~~(a) Navratna~~  
(b) Maharatna  
(c) Mini Ratna  
(d) None option is correct

Maharaj  
Pekun Hyam  
Kumud

5. Which emperor wrote the play 'Nagananda' in Sanskrit language?

- (a) Prabha karavardhana  
(b) Harshav adhana  
(c) Chan dragupta II  
(d) Bindusara

Rajatarangini

Raj - Colm

6. Match the following. Social Reform Founder

1. Arya Samaj a. Raja Ram Mohan Roy  
2. Brahmo b. Dayanand Samaj Saraswati  
3. Veda Samaj c. Atmaram Pandurang  
4. Prathna d. Keshab Samaj Chandra Sen and K. Sridharalu Naidu

(a) 1-b , 2-a , 3-c , 4-d

(b) 1-b , 2-a , 3-d , 4-c

(c) 1-a , 2-b , 3-d , 4-c

(d) 1-b , 2-d , 3-a , 4-c

7. The boundary between Earth's crust and mantle is

(a) Mohorovicic discontinuity

(b) Lehmann discontinuity

(c) Conrad discontinuity

(d) Gutenberg discontinuity

~~Mohorovicic discontinuity~~

9. Which component in tobacco makes it harmful for human consumption?

(a) Morphine

(b) Nicotine

(c) Heroin

(d) None of these

Harmful

At  
8/2/2020  
1936 APG:

10. What is full form of BOD?

- (a) Biological Oxygen Deficit ~~x~~
- (b) Biological Oxygen Difference ✓
- (c) Biological Oxygen Demand ✓
- (d) Biological Oxygen Distribution

BOD

BOD

11. Alveoli is related to which of the following system of human body?

- (a) Circulatory system
- (b) Excretory system
- (c) Reproductive system
- (d) ~~Respiratory system~~

12. What is the SI unit of intensity of sound?

- ~~(a) Decible~~ (b) Newton
- (c) Hertz (d) Tesla

SI unit of Sound

13. Which colour is formed when Blue and Green are mixed?

- (a) Cyan (b) Brown
- (c) Black (d) Violet

B+G  
Cyan

~~Primary Colours~~  
~~R G B~~  
~~R G B~~

14. In computer terminology, what is the full form of FTP?

- (a) Final Transfer Position
- (b) File Transfer Position
- (c) File Transfer Packet
- (d) File Transfer Protocol

~~File Transfer Protocol~~

15. What is an exothermic reaction?

- (a) Reaction in which heat is released.
- (b) Reaction in which heat is absorbed.
- (c) Reaction in which neither heat is released nor absorbed.
- (d) None of these

~~Heat~~

Exothermic Reaction

16. What are the main components of Brass Alloy?

- (a) Copper and Zinc
- (b) Copper and Strontium
- (c) Copper, Zinc and Nickel
- (d) Copper and Nickel

Copper + Zinc  
Alloy Brass

17. Which among the following is national water animal of India?

- (a) Crocodile
- (b) Turtle
- (c) Alligator
- (d) Gangetic Dolphin

Dolphin  
Avatar Animal of India

19. What was invented by J. B. Dunlop?

- (a) Airplane
- (b) Car
- (c) Rubber Tyre
- (d) Rubber Boot

Rubber Tyre  
Rubber Boot

20. At which of the following stadium Sachin Tendulkar scored his 100th international century?

- (a) Wankhede Stadium
- (b) Sher-e-Bangla Stadium
- (c) Shahid Chandu Stadium
- (d) Barabati Stadium

2012  
March 16

23. What is the name of the autobiography of Sachin Tendulkar?

- (a) Numbers Do Lie
- (b) Playing it my way
- (c) Once upon a Time
- (d) What is Remembered

It's

① 18th  
Rank

star

nyasa  
sawasa  
dharma  
odhara  
dharma

6  
6 ✓

DIGITAL ODISHA.ORG