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STD - 8

Name of the student: Div:

Name of the school :

Questions 1 – 13 carry 2 marks each.**(2 x 13 = 26)**

1. **Who wrote the Preamble of the Indian Constitution?**
 - a) Mahatma Gandhi
 - b) Dr. Rajendra Prasad
 - c) Dr. BR Ambedkar
 - d) Jawaharlal Nehru
2. **Which one was the first civilized culture in the world?**
 - a) Mesopotamian
 - b) Greek Civilization
 - c) Chinese civilization
 - d) Egyptian Civilization
3. **Who is the author of the book A History of British India?**
 - a) James Bond
 - b) James Mill
 - c) EH carr
 - d) Herodotus
4. **The first census was held in independent India in**
 - a) 1951
 - b) 1969
 - c) 1947
 - d) 1949
5. **A massive rebellion against British rule broke out in**
 - a) 1600
 - b) 1869
 - c) 1857
 - d) 1847
6. **English East India Company was founded in**
 - a) 1800
 - b) 1900
 - c) 1600
 - d) 1500
7. **Which European power was the last to leave India?**
 - a) Portugese
 - b) Duch
 - c) French
 - d) British
8. **Which Continent is crossed by equator, North Meridian and South Meridian?**
 - a) Asia
 - b) Africa
 - c) Europe
 - d) North America

9. Which Mugal emperor is known as Zinda Pir?
a) Akbar
b) Humayun
c) Aurangzeb
d) Shah Jahan
10. Which is the largest public Sector bank in India?
a) State Bank of India
b) Union Bank of India
c) Indian Bank
d) Indus Bank
11. Which is the longest river in the World?
a) Amazon
b) Nile
c) Yangtze
d) Congo
12. Who raised the Slogan 'Jai Jawan Jai kisan' ?
a) A B Vajpayee
b) Jawahar Lal Nehru.
c) Lal Bahadur Sastri
d) Indira Gandhi
13. Which of these is compulsory in a computer inorder to get connected over a Network?
a) Modem
b) Network Interface card
c) Router
d) Ethernent Hub

Questions 14 – 28 carry 1 mark each.

(1 x 15 = 15)

14. A link stands for;
a) Attractive link
b) Activated link
c) Accessories link
d) Approved link
15. HTML Stands for;
a) Hyper Text Markup Language
b) Hyper Text Maintain Language
c) Holy Text Markup Limited
d) Higher Text Maintain Lessons
16. Which of the following gives us a unique name and password for login ?
a) Network
b) Right Security
c) Login Security
d) None of these
17. Which of these is the symbol used to denote copyright?
a) p
b) a
c) ©
d) ®

18. **Online buying and selling of goods and Services is called**
a) Online Shops
b) E-commerce.
c) E-mail
d) Piracy
19. **Who among the following is known as the father of green revolution'?**
a) Verghese Kurien
b) Wangari Maathai
c) Norman Borlaug
d) Hiralal Chaudhuri
20. **Which is the largest ocean in the world?**
a) Indian Ocean
b) Arctic Ocean
c) Pacific ocean
d) Atlantic Ocean
21. **Which of the following is the study of fossils?**
a) Anthropology
b) Mycology
c) Archeology
d) Paleontology
22. **Which is the longest river in Kerala?**
a) Bharata puzha
b) Perumbuzha
c) Periyar river
d) kadalundi puzha
23. **An indian who appeared on the stamps of most Countries is**
a) Mahatma Gandhi
b) Mother Therasa
c) Rabindranada Tagore
d) Jawaharlal Nehru
24. **What is the minimum age to become the Prime Minister of India?**
a) 35
b) 25
c) 18
d) 22
25. **Who is the Indian who won gold medal in men's javelin throw in world athletics?**
a) Neeraj Chopra
b) Kishorkumar Jenna
c) DP Manu
d) None of these
26. **What is the full form of ISRO?**
a) Indian Sky Research Organisation
b) Indian Space Research Organisation
c) Institue of Space Research Organisation
d) Individual Space Research Organisation

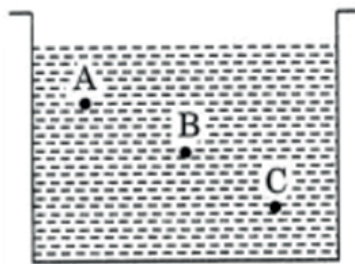
27. Name the Indian state which has the longest coastline?
- a) West Bengal
 - b) Orissa
 - c) Gujarat
 - d) Assam

28. The Earth day is observed on
- a) March 21
 - b) April 22
 - c) June 05
 - d) July 21

Questions 29 – 35 carry 2 marks each.

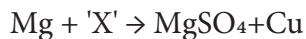
(2 x 7 = 14)

29. A container is filled with water as shown in the given figure. Which of the following statements is correct about pressure of water?



- (a) Pressure at A > Pressure at B > Pressure at C
 - (b) Pressure at A = Pressure at B = Pressure at C
 - (c) Pressure at A < Pressure at B > Pressure at C
 - (d) Pressure at A < Pressure at B < Pressure at C
30. Two objects repel each other. This repulsion could be due to
- (a) frictional force only
 - (b) electrostatic force only
 - (c) magnetic force only
 - (d) either a magnetic or an electrostatic force
31. A spring balance is used for measuring
- (a) mass
 - (b) weight
 - (c) pressure
 - (d) speed
32. The difference between velocity of light in vacuum and velocity of sound in vacuum is
- a) 0 m/s
 - b) 1×10^8 m/s
 - c) 3×10^8 m/s
 - d) 2×10^8 m/s
33. Two plane mirrors are placed face to face each other. Find the number of images formed if an object is placed in between the mirrors
- a) Infinite
 - b) 2
 - c) 360
 - d) 0

34. Find 'X' and 'Y'



- a) $\text{X} = \text{SO}_4$, $\text{Y} = \text{CaSO}_4$
- b) $\text{X} = \text{CuSO}_4$, $\text{Y} = \text{CaSO}_4$
- c) $\text{X} = \text{CuSO}_4$, $\text{Y} = \text{Ca}^{2+}\text{SO}_4$
- d) $\text{X} = \text{SO}_2$, $\text{Y} = \text{Ca}^{2+}\text{SO}_4$

35. Read the given hints and find P, Q, R and S.

P - a metal that is a good conductor of electricity

Q - a liquid non-metal at room temperature

R - a colourless solution

S - a violet coloured solution.

- a) P=Copper, Q=Mercury, R= CuSO_4 Solution, S= ZnSO_4 Solution
- b) P=Aluminium, Q=Oxygen, R= CuSO_4 , S= ZnSO_4 Solution
- c) P=Silver, Q=Bromine, R= ZnSO_4 Solution, S= KMnO_4 Solution
- d) P=Graphite, Q=Mercury, R= ZnSO_4 Solution, S= KMnO_4 Solution

Questions 36 – 40 carry 1 mark each.

(1 x 5 = 5)

36. Metalloids possess the properties of

- a) metals
- b) non-metals
- c) both metals and non-metals
- d) none of these

37. Metal oxides are

- a) basic
- b) neutral
- c) acidic
- d) all of these

38. The most ductile metal is

- a) Silver
- b) Aluminium
- c) Copper
- d) Gold

39. When was Chandrayan -3 Launched ?

- a) 30th June
- b) 14th July
- c) 15th August
- d) 10th September

40. What is the theme of the World Heart Day 2023?

- a) Use heart, know heart
- b) Prevent heart diseases
- c) With for your heart
- d) Healthy food, happy life

Questions 41 – 60 carry 2 marks each.

(2 x 20 = 40)

41. If $\frac{3}{5} \times \frac{5}{x} \times \frac{y}{3} = 1$ then, which of the following is true?

- a) $x=y$
- b) $x>y$
- c) $x=2y$
- d) $y=2x$

42. $\frac{\sqrt{144} \times \sqrt[3]{27}}{\sqrt{y}} = 1$ then $y = \dots\dots\dots$
 a) 12 b) 36 c) 6 d) 1296
43. The degree of the polynomial $0x^4 + 0x^3 - 3x^2 + 5x + 8$ is
 a) 4 b) 3 c) 2 d) -3
44. $\sqrt{10 + \sqrt{25 + \sqrt{108 + \sqrt{154 + \sqrt{225}}}}} = \dots\dots\dots$
 a) 15 b) 13 c) 4 d) 6
45. The difference between the largest and the smallest of the fractions: $\frac{5}{6}, \frac{7}{12}, \frac{1}{3}, \frac{2}{5}$
 a) $\frac{1}{6}$ b) $\frac{1}{2}$ c) $\frac{1}{3}$ d) $\frac{1}{4}$
46. What is the number of composite numbers between 100 and 120?
 a) 15 b) 14 c) 13 d) 11
47. The value of $\frac{2^{2023} + 2^{2021}}{2^{2021} - 2^{2020}} = \dots\dots\dots$
 a) 9 b) 5 c) 10 d) 18
48. $4^x - 4^{x-1} = 24$ then, $x = \dots\dots\dots$
 a) $\frac{5}{2}$ b) $\frac{2}{5}$ c) 8 d) 3
49. Fathima earns 20% more than Zuhra. Then, how much percent Zuhra earn less than Fathima?
 a) $13\frac{2}{3}\%$ b) $14\frac{2}{3}\%$ c) $15\frac{2}{3}\%$ d) $16\frac{2}{3}\%$
50. 100 students take 20 days to complete a project. How many days will be taken if this work is done by 125 students?
 a) 63 b) 16 c) 25 d) 7

Questions 49 to 55 carry 2 marks each.

51. The letters of the words in the options have been jumbled up. Find out the word which carries the meaning 'daring'.
 a) teircanti b) yasboltuel
 c) ielstrnit d) iasduoacu
52. Fill in the blanks in the given word to make it meaningful.
 SU-MI-E
 a) p, z b) r, s
 c) c, t d) s, l

53. Choose the correct synonym of the word from the options given.

GRUESOME

- | | |
|----------------|--------------|
| a) predominant | b) delicious |
| c) ghastly | d) ugly |

54. Choose the antonym of the word from the options given.

PROGRESS

- | | |
|------------|------------|
| a) prosper | b) regress |
| c) receive | d) refuse |

55. Choose the correct option and fill in the blanks to make a meaningful sentence.

If you had gone to London, you the British Museum.

- | | |
|-----------------------|----------------------|
| a) could visit | b) will have visited |
| c) could have visited | d) had been visited |

56. Fill in the blanks with suitable active or passive forms of the verb

The baby..... from morning.

- | | |
|--------------------------|--------------------|
| a) had been crying | b) has been crying |
| c) will have been crying | d) will be crying |

57. Choose the correct option and fill in the blanks.

..... you see a teacher, you must wish him/her.

- | | |
|------------|-------------|
| a) However | b) neither |
| c) unless | d) whenever |

58. Convert the following sentence into indirect speech.

The teacher said, "Stop talking".

- a) The teacher asked stop talking.
b) The teacher asked to stop talking.
c) The teacher asked whether we could stop talking.
d) The teacher asked if we can stop talking.

Read the following passage and choose the correct answer to the questions from the options given below.

Opera refers to a dramatic art form originating in Europe, in which the emotional content is conveyed to the audience as much through music, both vocal and instrumental, as it is through the lyrics. By contrast, in musical theatre an actor's dramatic performance is primary, and the music plays a lesser role. The drama in opera is presented using the primary elements of theatre such as scenery, costumes and acting.

59. **The difference between opera and musical theatre is that**
- a) Opera originated in Europe whereas musical theatre did not originate in Europe.
 - b) Opera refers to a drama but musical theatre refers to music.
 - c) In Opera music and lyrics convey the emotional content but an actor's dramatic performance is primary in musical theatre.
 - d) Both vocal and instrumental music plays a major role in musical theatre but in Opera, their roles are lesser.
60. **The primary elements of theatre are**
- a) drama, dance and music
 - b) vocal and instrumental music
 - c) emotional content, acting and art
 - d) scenery, costumes and acting