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Question Paper for Junior Assistant

Please attempt all questions which carry equal marks. Please tick the one considered most appropriate by you. There will be no negative marking.

Duration : 60 Minutes

Marks : 100

1. The "Chilka Lake region" lies in between the deltas of

- |                          |                         |
|--------------------------|-------------------------|
| A. Ganga and Mahanadi    | B. Godavari and Krishna |
| C. Mahanadi and Godavari | D. Krishna and Kaveri   |

2. A pump can fill a tank with water in two hours. Because of a leak in the tank it was taking  $2\frac{1}{3}$  hours to fill the tank. The leak can drain all the water off the tank in?

- |                 |             |
|-----------------|-------------|
| A. 8 hours      | B. 7 hours  |
| C. $13/3$ hours | D. 14 hours |

3. Which of the following States will soon have its first Civil Airports?

- |                    |                |
|--------------------|----------------|
| A. Jammu & Kashmir | B. Maharashtra |
| C. Assam           | D. Sikkim      |

4. International Literacy Day is observed on:

- |                 |                  |
|-----------------|------------------|
| A. September 10 | B. October 6     |
| C. November 14  | D. None of these |

5. Which one of the following is the most un-reactive gas?

- |                   |             |
|-------------------|-------------|
| A. Hydrogen       | B. Oxygen   |
| C. Carbon dioxide | D. Nitrogen |

6. Beri-Beri is the deficiency disease caused by the vitamin

- |       |       |
|-------|-------|
| A. B1 | B. B5 |
| C. A  | D. C  |

7. The 9th South Asian Federation Games were held recently in which of the following cities?
- A. Islamabad  
B. Hyderabad  
C. Kathmandu  
D. Colombo
8. Which one of the following is a great circle?
- A. The Equator  
B. The Tropic of Cancer  
C. The Tropic of Capricorn  
D. The Arctic Circle
9. Which among the following is an astronomical unit of distance?
- A. Angstrom  
B. Femometer  
C. Light Year  
D. Mach
10. Keeping in mind the.....to develop the sector the government has..... solicited foreign investment.
- A. Importance, never  
B. Proposal, forcibly  
C. Objective, wanted  
D. View, discretely  
E. Need, actively
11. A committee has been.....to.....the transformation of the city into an international finance centre.
- A. Constituted, convert  
B. Appointed, oversee  
C. Converged, evaluate  
D. Inducted, change  
E. Inaugurated, determine
12. Which of the following parts of the poppy plant is used for the extraction of opium?
- A. Capsules  
B. Flowers  
C. Leaves  
D. Roots
13. The famous Chitrakot waterfall in chhattisgarh state is situated in?
- A. Baghel Khand Plateau  
B. Jashpoor –Samri Region  
C. Dandkaranya Region  
D. Chhattisgarh Basin
14. Which of the following was/were the objective(s) of the Mission Chandrayaan-1?
- (a) Preparing dimensional atlas of the lunar surface.  
(b) Chemical Mapping of the entire lunar surface.  
(c) Locating minerals in the soil of the moon.
- A. Only (a)  
B. Only (b)  
C. Only (c)  
D. All (a), (b) & (c)  
E. None of these

15. The 44th Amendment of the Indian Constitution withdrew the Fundamental Right

- A. To freedom of religion
- B. To constitutional remedies
- C. To property
- D. Against exploitation

16. COM means:

- A. Computer Output Microfilm
- B. Catalogue On Magnetic tape
- C. Computer Output Magnetic tape
- D. Catalogue on Microform

17. Name the program that responds automatically to electronic mail messages:

- A. Mail Merge
- B. Mail Server
- C. Mail Reflector
- D. Mail Bridge

18. Recently Kirit Parikh committee submitted its report. This Kirit Parikh committee was related to which of the following?

- A. Gurjars Reservation Issue in Rajasthan
- B. Oil & Petroleum Import Policy
- C. Oil Price Reforms
- D. Commodity Exchange Regulations
- E. Future Trade Reforms

19. A black hole is a body in space which does not allow any radiation to come out. This property is due to its

- A. Very small size
- B. Very large size
- C. Very high density
- D. Very low density

20. Which of the following countries launched the smallest combat aircraft in the world?

- A. Germany
- B. India
- C. Russia
- D. USA

21. Which of the following paramilitary forces of India has recently proposed "Intranet Prahari" scheme for the computerization of its system?

- A. Border Security Forces
- B. Indo Tibetan police forces
- C. Central Reserve Police forces
- D. Home Guards
- E. Central Industrial Security Forces

22. Endoscopy, a technique used to explore the stomach or other inner parts of the body, is based on the phenomenon of

- A. Total internal reflection
- B. Interference
- C. Diffraction
- D. Polarisation

23. "ENDEAVOUR" find the synonym
- |            |              |
|------------|--------------|
| A. fail    | B. Success   |
| C. attempt | D. try again |
24. Which of the following chart requires only one data range?
- |              |                     |
|--------------|---------------------|
| A. Bar Chart | B. Stacked 3D Chart |
| C. Pie Chart | D. Line chart       |
25. Under whom, the first Law commission was constituted to modify and improve upon various rules and regulations prevalent in India?
- |                    |                     |
|--------------------|---------------------|
| A. Lord Cornwallis | B. Lord Macaulay    |
| C. Lord Minto      | D. William Bentinck |
26. During the Mughal period, which one of the following were the first to come to India as traders?
- |               |            |
|---------------|------------|
| A. Portuguese | B. Dutch   |
| C. Danish     | D. English |
27. Who was the Governor-General when the Revolt of 1857 started?
- |                   |                      |
|-------------------|----------------------|
| A. Lord Canning   | B. Lord Cornwallis   |
| C. Lord Dalhousie | D. Lord Ellenborough |
28. \_\_\_\_\_ terminals (formerly known as cash registers) are often connected to complex inventory and sales computer systems.
- |          |                        |
|----------|------------------------|
| A. Data  | B. Point-of-sale (POS) |
| C. Sales | D. Query               |
29. Which of the following is NOT one of the four major data processing functions of a computer?
- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| A. gathering data                    | B. processing data into information |
| C. analyzing the data or information | D. storing the data or information  |
30. India has signed an agreement to procure Advanced Jet Trainer (Hawk) from which of the following countries?
- |           |           |
|-----------|-----------|
| A. USA    | B. UK     |
| C. France | D. Russia |
31. Which of the following processes result in cooling?
- (1) Evaporation of liquid
  - (2) Compression of gas
  - (3) Shaking a liquid in a vessel
  - (4) Adiabatic expansion of a gas
- Select the correct answer using the codes given below:
- |            |            |
|------------|------------|
| A. 1 and 3 | B. 1 and 4 |
| B. 2 and 3 | D. 3 and 4 |
32. Which one of the following countries is not a permanent member of the Security Council of the UNO?
- |          |           |
|----------|-----------|
| A. China | B. France |
| C. Japan | D. Russia |

33. Which of the following reforms in India had Abolition of intermediaries and tenancy reforms as components?
- A. Banking Reforms  
C. Industrial Reforms  
E. Land Reforms
- B. Tax Reforms  
D. External Sector Reforms
34. The operating system is the most common type of \_\_\_\_\_ software.
- A. Communication  
C. System
- B. Application  
D. Word-processing software
35. Modifiable risk factors in case of Hypertension include all except:
- A. Age  
C. Salt intake
- B. Obesity  
D. Alcohol intake
36. Which one of the following vitamins is required for the coagulation of blood?
- A. Vitamin A  
B. Vitamin E
- C. Vitamin C  
D. Vitamin K
37. Which is the oldest parliamentary democracy in the world?
- A. Great Britain  
C. France
- B. Germany  
D. None of these
38. Average delay between a transaction and response to that transaction is termed as:
- A. Response time  
C. Real time
- B. Maintenance time  
D. Operating time
39. Who is the Chairman of the Twelfth Finance Commission?
- A. C. Rangarajan  
C. Bimal Jalan
- B. N. N. Vohra  
D. Vijay Kelkar
40. WWW was developed by
- A. Tim Berners Lee  
C. Timothy Lee Wherry
- B. Tim Dorothy Lee  
D. Robert Tansley
41. Which of the following powers could get a protection under Golden Firman from the Sultan of Golkunda to thrive their business in Masulipattanam?
- A. British  
C. Portuguese
- B. French  
D. Dutch
42. Who is the author of "India Wins Freedom"?
- A. Lala Lajpat Roy  
C. Jawahar Lal.Nehru
- B. Maulan Abdul kalam Azad  
D. Mahatma Gandhi

43. Which country will be setting up a world Biggest Telescope?

- A. Japan
- C. China

- B. France
- D. India

44. Which among the following Rabi crop can not tolerate frost at any stage of its life?

- A. Wheat
- C. Gram
- E. Lentil

- B. Mustard
- D. Pea

45. Hamas is a militant organization fighting against which of the following countries?

- A. Sudan
- C. Brazil

- B. Israel
- D. Syria

46. Who is the author of the book "Sahibs Who Loved India"?

- A. Jagdish
- C. Chetan Bhagat

- B. Khushwant Singh
- D. Nadeem Aslam

47. Which of the following cricketers holds the world record of maximum number of sixes in Tests?

- A. Chris Carins (New Zealand)
- C. Sachin Tendulkar (India)

- B. Viv Richards (West Indies)
- D. Wasim Akram (Pakistan)

48. Which of the following is correct?

- A.  $\text{Capital} = \text{Assets} + \text{liabilities}$
- C.  $\text{Liabilities} = \text{Capital} + \text{Assets}$

- B.  $\text{Liabilities} = \text{Capital} + \text{Assets}$
- D.  $\text{Capital} = \text{Assets} - \text{Liabilities}$

49. The International Court of Justice is in

- A. New York
- C. London

- B. The Heague
- D. Paris

50. At which of the following places First Global Conference on depletion of Ozone layer was held?

- A. Geneva
- C. London

- B. Vienna
- D. Frankfurt