AP SET 2024 Unofficial Answer Key (Paper 1)

1. To enable the viewer to make predictions about the data as to how one variable is affected by increase or decrease of other, we normally use
   a. Pie-chart
   b. Line chart/graph
   c. Bar chart
   d. Histogram

Ans: Line chart/graph

2. Choose the correct pair from options A, B, C, D below that best represents a similar relationship given between the pair. Petal: Flower
   a. Salt: pepper
   b. Tyre: bicycle
   c. Sandals: shoes
   d. Puppy: dog

Ans: Tyre: Bicycle

3. The number that comes in the blank is 5, 9, 18, 43, 92, 213, ___
   a. 382
   b. 277
   c. 291
   d. 257

Ans: 382

4. Which of the following are the recommendations of National Policy on Education – 2020?
   a. Two-year Intermediate education is discontinued and combined with secondary education
   b. The proposed school structure is 5+3+3+4
   c. All two year B.Ed. programs will be discontinued by 2030.
   d. The duration of ITEP program is 5 years.
   e. Access, equity, quality, affordability and accountability are the 5 pillars of NEP 2020.

Ans: a, b, c, e

5. Which of the following are not the aims of education during ancient period?
   a. The end of product education is salvation
   b. Should lead the complete life on Dharma values
   c. Ancient education never aimed at development of comprehensive personality.
   d. Cultivation of physical beauty, intellectual acumen and spiritual power
   e. Development of good character and morality

Ans: b, c, d, e

6. Which of the following education centre in popularly called Ghatikasthanam?

a. Nalanda
b. Kanchipuri
c. Taxila
d. Vikramasila

Ans: Kanchipuri

7. Which of the following are correctly matched?
    a. IIM-Indore
    b. IIT-Tirupathi
    c. NIT-Suratkal
    d. ISI-Bhubaneswar
    e. IISc-Bangalore
    f. IIIT-Kanchipuram

Ans: a, b, c, e, f

8. Which of the following statements are true with regards to values?
    a. Values are man-made says Pragmatism.
    b. According to idealism values are perennial.
    c. Conceptual method, biographical method, story telling method are the best methods to teach values
    d. Values are caught but not taught

Ans: a, b, c

9. The basic unit of information in quantum computing is called
    a. Qubit
    b. Bit
    c. Mega bit
    d. Binary bit

Ans: Qubit

10. ROM stands for
    a. Read Only Memory
    b. Random Oriented Memory
    c. Read On Memory
    d. Read Onsite Memory

Ans: Read Only Memory

11. FTP stands for
    a. File Transfer Protocol
    b. File to Process
    c. File Transmit Protocol
    d. Folder Transfer Protocol

Ans: File Transfer Protocol

12. The following is the repository of Ph.D. thesis
    a. ShodhShuddhi
    b. Shodhganga

    c.   e-ShodhSindhu

    d.   Vidwan

Ans: Shodhganga

13. What are the three pillars of IT Governance?
    a.   Reports, Values, Ethics
    b.   Reports, Security and Complexity
    c.   Values, Character and Risk Management
    d.   Reports, Compliance and Security

Ans: Reports, Compliance and Security

14. The value of research can be judged by
    a.   Title of the research
    b.   Objectives of the research
    c.   Total expenditure on the research
    d.   Duration of research

Ans: Objectives of the research

15. The data collected from books and data records are _____ sources of data collection method.
    a.   Primary Source
    b.   Secondary Source
    c.   Both Primary and Secondary Source
    d.   Cannot be decided

Ans: Secondary source

16. In the following, the principles of research ethics does not include
    a.   Conflict of Interest
    b.   Integrity
    c.   Informed consent
    d.   Disclosing data

Ans: Disclosing data

17. In research methodology gap analysis is done after the following step
    a.   After review of literature
    b.   After data collection
    c.   After data analysis
    d.   After defining the problem

Ans: after review of literature

18. The following is optional for research report
    a.   Title of the report
    b.   Contents page
    c.   Summary and conclusions
    d.   Acknowledgements

Ans: Acknowledgements

19. The continuous type of data among the following is
    a. Population below poverty line
    b. Teaching faculty of a University departments
    c. Number of literation in a village
    d. Height of students in a class

Ans: Height of students in a class

20. Why is a forest area called as 'Silent Valley'?
    a. It is a valley without sounds
    b. There are no inhabitations in the silent valley
    c. An insect called cricket (cicadas) is not found in the valley.
    d. Sounds are not heard due to the valley

Ans: An insect called cricket (cicadas) is not found in the valley.

21. Which of the following pairs are correctly matched?
    a. Taj Mahal – Mathura Refinery
    b. Citrus Plants – Velia lady bug
    c. SO_2 – Bronchitis
    d. Tiblis – USA

Ans: a, b, c only

22. How many of the following pairs are correctly matched?
    a. Khazirange Sanctuary – Rhinoceros
    b. Sariska National Park – Rajasthan
    c. Periar Sanctuary – Elephants/Tigers
    d. Chandra Prabha National Park – Madhya Pradesh

Ans: Chandra Prabha National Park – Madhya Pradesh

23. Which of the following characteristics are shown during adolescence?
    a. A sudden spurt is conspicuous in the physical development
    b. It is mist gullible period in human life span
    c. Secondary sexual characters develop during this stage
    d. Increased ability to deal with attraction
    e. More complex emotions are exhibited

Ans: a, b, c, e only

24. Which of the following statements are true with respect to SWAYAM PRABHA?
    a. Both SWAYAM and SWAYAM PRABHA are one and the same.
    b. SWAYAM PRABHA is an integral platform portal for online courses.
    c. The main objective of SWAYAM PRABHA is to telecast quality programs on 24x7 basis using GSTAT – 15 satellite.
    d. The Web portal of SWAYAM PRABHA is maintained by INFLIBNET.
    e. SWAYAM PRABHA is group of 40 DTH channels

Ans: b, c, d, e only

25. Which of the following methods are learner calculated methods?
    a. Historical Method

b. Lecture Method
c. Heuristic Method
d. Project Method
e. Activity based Method
f. Lecture demonstration method
g. Story telling method
h. Problem solving method

Ans: c, d, e, h only

26. A teacher while teaching a lesson in the classroom is moving his right shoulder very frequently. What kind of communication is this?
    a. Verbal Communication
    b. Non-verbal communication
    c. Visual Communication
    d. Both verbal and non-verbal communication

Ans: Non-verbal communication

27. Which of the following are functions of mass media?
    a. Surveillance
    b. Correlation
    c. Cultural transmission
    d. Publicity
    e. Diffusion

Ans: a, b, c, d, e only

28. Which of the following are the limitations of oral communication?
    a. Poor retention by listeners
    b. There is no record
    c. Lengthy messages
    d. Lack of responsibility
    e. Quick Feedback
    f. Saves Money

Ans: a, b, c, d only

29. Which of the following sentences are true with regard to circular communication?
    a. It provided a straight forward approach to communicating.
    b. It indicates that messages can go in two directions.
    c. A dynamic evolving process that changes over time and cross the situations.
    d. It is an ability to manage on known risks after the project has commenced.

Ans: a, b, c only

30. The method of DMA transfer that involves moving one word of data at a time is referred to as
    a. Memory stealing
    b. Cycle stealing
    c. Memory interleaving
    d. None of the above

Ans: Cycle stealing