

## Paper For the Post of Data Monitoring & Documentation Officer

### Instructions:

1. Please read questions carefully and write your Correct answer in the space provided below each question.
2. There will be no negative marking.
3. Please sign each page of question paper against signature of candidate
4. You will be given 1 hour 30 minutes to attempt question paper.
5. No break will be given during the exam in process. If you want to leave, please hand over your answer sheet to the invigilator.

Name: \_\_\_\_\_

Father's name: \_\_\_\_\_

Total Marks: (To be filled by examiner) \_\_\_\_\_

Marks Obtained: (To be filled by examiner) \_\_\_\_\_

1. The information generated at regular intervals is a \_\_\_\_\_ information.
- a) Depositing
  - b) Saving
  - c) Recurring
  - d) Collecting

Answer: \_\_\_\_\_

2. In a hospital information system the following type of information is most strategic:
- a) Opening a new children's ward
  - b) Data on births and deaths
  - c) Preparing patients' bill
  - d). Buying an expensive diagnostic system such as CAT scan

Answer: \_\_\_\_\_

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3. All of the following are Primary Health care workers except:
- a) ASHA
  - b) Multipurpose health worker
  - c) ANM
  - d) Plastic surgeon

**Answer:** \_\_\_\_\_

4. All of the following are High Risk Core Groups for HIV-AIDS except:
- a) Female sex Workers
  - b) Injecting Drug Users
  - c) Pregnant Women
  - d) Men who have sex with Men

**Answer:** \_\_\_\_\_

5. HIV Stands for
- a) High infective value
  - b) Human Immunodeficiency Virus
  - c) Highly Infectious Virus
  - d) None of the above

**Answer:** \_\_\_\_\_

6. The state of being diseased or unhealthy within a population means:
- a) Mortality
  - b) Morbidity
  - c) Fertility
  - d) None of the above

**Answer:** \_\_\_\_\_

7. AIDS Stands for:
- a) Acute infectious disease syndrome
  - b) Acquired immunodeficiency syndrome
  - c) Aggressive infectious disease Symptom
  - d) None of the above

**Answer:** \_\_\_\_\_

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8. Crude Birth Rate is defined as:
- a) Number of pregnancies in a year
  - b) Number of Births per lakh population
  - c) Number of Women delivering in a given geographical area in a year
  - d) Number of live births per thousand of mid year population in a given year

**Answer:** \_\_\_\_\_

9. Ratio of Males : Females in a population is called:
- a) Fertility Index
  - b) Fertility Rate
  - c) Fertility ratio
  - d) Sex Ratio

**Answer:** \_\_\_\_\_

10. Statistical study of Human population is called:
- a) Health economics
  - b) Population economics
  - c) Gender Economics
  - d) Demography

**Answer:** \_\_\_\_\_

11. Every pregnant woman registered in a health facility must be tested for HIV if her HIV status is unknown:
- a) True (b) False

**Answer:** \_\_\_\_\_

12. Sudden increase in number of cases of a disease in a large proportion of population over a wide Geographic area at a given time is known as:
- a) Epidemic
  - b) Endemic
  - c) Sporadic
  - d) Outbreak

**Answer:** \_\_\_\_\_

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13. The process in which there is continuous scrutiny of factors that determines the occurrence and distribution of disease is called:

- a) Prevalence
- b) Evaluation
- c) Virulence
- d) Surveillance

**Answer:** \_\_\_\_\_

14. HMIS Stands for:

- a) Health Measure against Infection Spread
- b) Health Management Information System
- c) Health Management as per International Standards
- d) None of the above

**Answer:** \_\_\_\_\_

15. Mode is:

- a) Arithmetic average of a data set
- b) Middle value when a data is arranged in ascending or descending order
- c) Frequently occurring value in a data set
- d) None of the above

**Answer:** \_\_\_\_\_

16. \_\_\_\_\_ is the facts that are properly arranged, classified and organized

- a) Data
- b) Event
- c) Statement
- d) Information

**Answer:** \_\_\_\_\_

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17. Prevalence of HIV AIDS in India Is:

- a) 21%
- b) 2%
- c) 1%
- d) 0.21%

**Answer:** \_\_\_\_\_

18. New cases of a disease/ infection in a defined population over a fixed duration of time is determined by:

- a) Incidence Rate
- b) Prevalence ratio
- c) Disability rate
- d) Risk ratio

**Answer:** \_\_\_\_\_

19. If you are a regular blood donor, your blood should be tested :

- a) Once a year
- b) Every time you donate blood
- c) Once in 2 years
- d) Once in 3 years

**Answer:** \_\_\_\_\_

20. First Case of AIDS was reported in India in :

- a) 1994
- b) 1986
- c) 1964
- d) 1992

**Answer:** \_\_\_\_\_

21. In a Healthcare system, tertiary healthcare facility is :

- a) Sub-divisional Hospital
- b) Medical College
- c) Community Health Centre
- d) Primary health Centre

**Answer:** \_\_\_\_\_

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22. Universal work precautions include all except:
- a) Hand-washing
  - b) Decontamination of equipments and instruments in OT
  - c) Prompt cleaning of blood and body fluid spills
  - d) Avoiding admission of HIV positive person in a health facility.

**Answer:** \_\_\_\_\_

23. Act notified by Govt of India for protection of HIV Infected & affected persons is
- a) The HIV act 2019
  - b) The HIV and AIDS (Prevention and Control) Act, 2017
  - c) AIDS control act 2015
  - d) The HIV prevention of spread act 2004

**Answer:** \_\_\_\_\_

24. DISHA stands for
- a) District Integrated Strategy for HIV/AIDS
  - b) District Integrated Services for HIV /AIDS
  - c) Differential Interlinked Services for HIV AIDS
  - d) District Interlinked services for HIV/AIDS

**Answer:** \_\_\_\_\_

25. HIV test in an ICTC
- a) Is Compulsory
  - b) has provision of result to be released in public domain
  - c) is voluntary
  - d) does not include pre-test counselling

**Answer:** \_\_\_\_\_

26. Which of the following Statement is true:
- a) HIV can spread through mosquito bite.
  - b) After getting infected, a person cannot transmit the HIV during window period.
  - c) Five years of regular ART can cure AIDS
  - d) Needle sharing IDUs can transmit both HIV and Hepatitis C.

**Answer:** \_\_\_\_\_

Signature of candidate: \_\_\_\_\_

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27. IEC under National AIDS Control Programme Stands for:

- a) Inhibition, Expression and Communication
- b) Intense testing , Evaluation and Confirmation
- c) Interpersonal Counselling, Efforts and Communication
- d) Information, Education & Communication

**Answer:** \_\_\_\_\_

28. Which of the following statement is true about Indicators of a health programme:

- a) Indicators are usually permanent, not likely to change with any intervention
- b) Indicators are not very useful to decide implementation of a proposed programme strategy
- c) Indicators are used to determine what progress is being made towards the achievement of an intended result
- d) all of the above are true

**Answer:** \_\_\_\_\_

29. When is the world AIDS day observed every year ?

- a) 31<sup>st</sup> July
- b) 1<sup>st</sup> May
- c) 7<sup>th</sup> April
- d) 1<sup>st</sup> December

**Answer:** \_\_\_\_\_

30. While analyzing data, allocation into similar groups is done to ensure:

- a) Comparability
- b) Granularity
- c) Specificity
- d) Sensitivity

**Answer:** \_\_\_\_\_

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31. If in a year, 25447 clients have been tested for HIV and out of them 476 have been detected HIV positive, what is the positivity rate for that year in that particular district?

- a) 1.87%
- b) 53.46%
- c) 0.018%
- d) 5.34%

**Answer:** \_\_\_\_\_

32. How many districts are there in Punjab?

- a) 20
- b) 21
- c) 22
- d) 23

**Answer:** \_\_\_\_\_

33. A DISHA cluster will be collecting data for reporting to SACS from all of the following facilities except:

- a) National AIDS Control Organization
- b) ICTCs within the cluster districts
- c) ART Centres in District Hospitals of Cluster Districts
- d) OST Centres of Cluster Districts

**Answer:** \_\_\_\_\_

34. You are provided following data set :

Number of Live births in last 09 years in a Health Block is as follows:

35, 29, 42, 35, 28, 49, 35, 50, 35

Mode of the above data set is

- a) 37.5
- b) 28
- c) 49
- d) 35

**Answer:** \_\_\_\_\_

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35. You are provided following data set:

Number of deaths in last 9 years in a Health Block:

30, 29, 24, 35, 28, 34, 35, 50, 21

Median of the above data set is

- a) 37.5
- b) 30
- c) 49
- d) 35

**Answer:** \_\_\_\_\_

36. Which of the following is not goal of National AIDS Control Programme-phase V

- a) Reduce number of core population by 50%
- b) Reduce annual new HIV infections by 80%
- c) Eliminate vertical transmission of HIV and Syphilis
- d) Eliminate HIV/AIDS related stigma and discrimination

**Answer:** \_\_\_\_\_

37. Which of the following statement is true?

- a) Data is a collection of unorganized facts.
- b) Information is not dependent on data.
- c) Raw data is enough to make a decision
- d) All of the above are true

**Answer:** \_\_\_\_\_

38. Which of the following statement is false ?

- a) Information refers to processed data that has a purpose & meaning.
- b) Information is not dependent on data .
- c) Information helps in decision making.
- d) None of the above.

**Answer:** \_\_\_\_\_

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39. Data can be presented as

- a) Graphs
- b) Tables
- c) Pie charts
- d) All of the above

**Answer:** \_\_\_\_\_

40. HIV Rapid dual test kit is required for community based screening. In a District, 50,000 (fifty thousand) kits were supplied from SACS store on 1<sup>st</sup> April 2022. On 30<sup>th</sup> June 2022, 5000 (Five thousand) kits are available as balance. To manage efficient and uninterrupted supply chain of these kits, which of the following crucial information is needed?

- a) Number of persons screened reactive between 1<sup>st</sup> april 2022 to 30<sup>th</sup> june 2022.
- b) Number of persons screened negative between 1<sup>st</sup> april 2022 to 30<sup>th</sup> june 2022.
- c) Cost of single kit
- d) Average monthly consumption of the kits in the concerned district.

**Answer:** \_\_\_\_\_

41. Which of the following commodity under AIDS Control programme does not need Cold chain during transportation or storage?

- a) HIV Rapid Test Kits
- b) Syphilis RPR ( rapid plasma regain ) Kits
- c) HIV & Syphilis Dual test kits
- d) ARV Drugs

**Answer:** \_\_\_\_\_

42. Every HIV positive person must be tested for TB.

- a) True
- b) false

**Answer:** \_\_\_\_\_

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43. For Zidovudine syrup, you have an opening stock of 480 bottles in a district on 1<sup>st</sup> June 2023. On 31<sup>st</sup> August 2023 if you will have 210 bottles remaining in that district as closing stock. The stock available as on 31<sup>st</sup> August 2023 will be sufficient for :

- a) 6.5 months
- b) 2.3 months
- c) 0.8 months
- d) 1.5 months

**Answer:** \_\_\_\_\_

44. National AIDS helpline number is :

- a) 1079
- b) 1097
- c) 1077
- d) 1099

**Answer:** \_\_\_\_\_

45. A Donor's blood is screened for the following :

- a) HIV & Syphilis
- b) Hepatitis C
- c) Hepatitis B
- d) All of the above

**Answer:** \_\_\_\_\_

46. Discordant couple in context of HIV is:

- a) Both partners ( Husband & wife) are HIV Positive
- b) Both partners ( Husband & wife) are HIV Negative
- c) When the spouse/partner of an HIV-infected person is HIV negative
- d) When both partners are HIV positive but one is on ART and other refuses to initiate ART.

**Answer:** \_\_\_\_\_

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47. All of the following are at high risk of exposure to potential blood-borne infections except:

- a) Labour and delivery room staff
- b) Staff at OPD registration counter
- c) Laboratory technicians
- d) Biomedical Waste handlers

**Answer:** \_\_\_\_\_

48. A client tested Positive for HIV is referred for Care support & treatment to :

- a) ART Centre
- b) Emergency OPD
- c) OST centre
- d) De-addiction centre

**Answer:** \_\_\_\_\_

49. Bridge population for HIV transmission includes:

- a) Pregnant women
- b) Truckers & migrants
- c) IDUs
- d) Discordant couples

**Answer:** \_\_\_\_\_

50. Following records are relevant for efficient supply chain management of Diagnostic kits and medicines except :

- a) Stock register of facility
- b) Indent register of facility
- c) Issue & receipt register of facility
- d) Bifurcation of beneficiaries into general clients and pregnant women.

**Answer:** \_\_\_\_\_

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Answer key for question paper for Data Monitoring and documentation officer.

1. (c)
2. (b)
3. (d)
4. (c)
5. (b)
6. (b)
7. (b)
8. (d)
9. (d)
- 10.(d)
- 11.(a)
- 12.(a)
- 13.(d)
- 14.(b)
- 15.(c)
- 16.(d)
- 17.(d)
- 18.(a)
- 19.(b)
- 20.(b)
- 21.(b)
- 22.(d)
- 23.(b)
- 24.(a)
- 25.(c)
- 26.(d)
- 27.(d)
- 28.(c)
- 29.(d)
- 30.(a)
- 31.(a)
- 32.(d)
- 33.(a)

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- 34.(d)
- 35.(b)
- 36.(a)
- 37.(a)
- 38.(b)
- 39.(d)
- 40.(d)
- 41.(d)
- 42.(a)
- 43.(b)
- 44.(b)
- 45.(d)
- 46.(c)
- 47.(b)
- 48.(a)
- 49.(b)
- 50.(d)

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