

Model paper

1. What is the SI unit of energy?

- (1) Watt
- (2) Joule
- (3) Pascal
- (4) Newton

Ans. (2)

2. What is absolute zero on Celcius scale?

- (1) - 273° C
- (2) 273° C
- (3) - 373° C
- (4) 373° C

Ans. (1)

3. A scooter driver over an oily road generally slips because on the oily road

- (1) inertia of the scooter tyres increases
- (2) inertia of the scooter tyres decreases
- (3) friction between tyres and road increases
- (4) friction between tyres and road decreases

Ans. (4)

4. What is the SI unit of specific heat?

- (1) J/kg/°C
- (2) Kelvin
- (3) Ampere
- (4) Newton

Ans.(1)

5. Air is blown over a hot body to cool it. This would increase the rate of heat loss by

- (1) conduction
- (2) radiation and convection
- (3) convection
- (4) conduction and convection

Ans. (3)

6. The value of solar constant is

- (1) 1.379 cal/cm²/min
- (2) 9.137 cal/cm²/min
- (3) 1,937 cal/cm²/min
- (4) 1.739 cal/cm²/min

Ans. (3)

7. What are the points of formative and summative assessment?

- (1) Objectivity
- (2) Tests
- (3) Level of generalization
- (4) all of these

Ans. (4)

8. Which problem in classroom is due to curriculum?

- (1) Cleanliness
- (2) Indiscipline
- (3) Teaching
- (4) Discipline

Ans. (2)

9. Type of curriculum used in our education should be

- (1) Learner-centred
- (2) teacher-centred
- (3) Objective-centred
- (4) content-centred

Ans. (3)

10. The teacher should ask the questions

- (1) standing amidst the pupils
- (2) speaking loudly
- (3) following the principles of variety
- (4) all of these

Ans. (4)

11. The curriculum is developed in view of

- (1) educational Objectives
- (2) Child development
- (3) national development
- (4) All of these

Ans. (3)

12. B. S. Bloom educational process includes

- (1) Educational objectives
- (2) learning Experiences
- (3) Change in behaviour
- (4) All of these

Ans. (4)

13. The main component (s) is (are) of curriculum development is (are)

- (1) Educational Objectives
- (2) Content
- (3) Teaching methods
- (4) all of these

Ans. (4)

14. The development of the lesson planning occurred as a result of

- (1) Child psychology
- (2) Clinical psychology
- (3) gestalt psychology
- (4) all of these

Ans. (3)

15. Inclusive education

- (1) celebrates diversity in the classroom
- (2) encourages strict admission procedures
- (3) includes indoctrination of facts
- (4) includes teacher from marginalised groups

Ans. (1)

16. Which one of the following is an important factor of creativity?

- (1) Originality
- (2) Discipline
- (3) Fluency
- (4) Flexibility

Ans. (4)

17. Backwards children are

- (1) slow learners
- (2) IQ- level 80-90
- (3) mentally sick, persons having maladjusted behaviour
- (4) All of the above

Ans. (4)

18. A school gives preference to girls while preparing students for a state level solo-songs competition. This reflects

- (1) global trends
- (2) pragmatic approach
- (3) progressive thinking
- (4) gender bias

Ans. (4)

19. In which context the gender discrimination is there in the development of a child?

- (1) Caste
- (2) Age
- (3) Social level
- (4) All of these

Ans. (4)

20. Factors influencing mental development are

- (1) heredity
- (2) family environment
- (3) Social status of family
- (4) All of the above

Ans. (4)

21. Which is the individual reason for affecting the greatness of any superior?

- (1) Language
- (2) Gender
- (3) Community
- (4) All of these

Ans. (4)

22. To maintain the level of activity of teaching understanding important thing is

- (1) management
- (2) skilled administration
- (3) able teacher
- (4) All of these

Ans. (4)

23. Which of the following is not helpful in development creativity in children?

- (1) Play/game
- (2) Lecture
- (3) Story-writing
- (4) Experiment

Ans. (2)

24. Students who gets less marks. You will

- (1) try to search other options for him
- (2) ask him to get commercial education
- (3) punish him in morning meeting
- (4) provide necessary help to them after

Ans. (4)

25. If principal are displeas with you, then you will

- (1) Complain of principle
- (2) take transfer in other school
- (3) give respect as prior to this event
- (4) try to avert his displeasure with talking

Ans. (4)

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