VIDYA EDUCATIONAL RESEARCH

FOUNDATION

UGC NET- PAPER 1

TEACHING TEST [BY KIRTI MAM]

TIME = 60 MINUTES

NAME……………………………….

TOTAL QUESTIONS = 50

MARKS OBTAINED……………………..

TOTAL MARKS = 100

1. Select the correct code for the following two statements of Assertion (A) and Reasoning (R)

Assertion (A) The personality of the teacher affects the learning process directly and is related to the teacher.

Reasoning (R) The personality of the teacher decides about the behavior of the students and how well would the students would obey the teacher.

Select the correct code;

A Both (A) and (R) are correct and (R) is the correct explanation of (A).

B Both (A) and (R) are correct but (R) is not the correct explanation of (A)

C (A) is true but (R) is false.

D A is false but (R) is true.

2. Which of the following are the ease of learning available in online learning which offline learning cannot offer?

A Coverage of students from remote area

B Use of audio-visual aids

C Longer retention

D All of the above

3. Which of the following is true about MOOCs?

   A Course content for learning is distributed all over the web

   B Students of the offering university only can be admitted in the MOOCs

   C Both A and B

   D None of the above

4. Which of the following is/are true about ICT based teaching support system?

A Changed the relationship between the instructor ad learner

B Made it a necessity for students and teachers to be technologically skilled.

C Both A and B

D None of the above

5. If the school is announcing the results of the students of the examination taken on papers in the school, can it be called Computer Based Testing?

A Yes, as there is active involvement of the computers

B No, as the tests were given on paper.

C Cannot be determined

D None of the above

6. TO 10 READ THE PASSAGE CAREFULLY AND ANSWER FOLLOWING QUESTIONS:-

 Healthcare technology refers to any IT tools or software designed to boost hospital and administrative productivity, give new insights into medicines and treatments, or improve the overall quality of care provided. Today's healthcare industry is a 2 trillion behemoth at a crossroads. Currently being weighed down by crushing costs and red tape, the industry is looking for ways to improve in nearly every imaginable area. That's where HealthTech comes in. Tech-infused tools are being integrated into every step of our healthcare experience to counteract two key trouble spots: quality and efficiency.

The way we purchase healthcare is becoming more accessible to a wider group of people through the insurance technology industry, sometimes called "insurTech." Patient waiting times are declining and hospitals are more efficiently staffed thanks to artificial intelligence and predictive analytics. Even surgical procedures and recovery times are being reduced

thanks to ultra-precise robots that assist in surgeries and make some procedures less evasive.

Expanding access to healthcare and improving hospital operations is fantastic, but how exactly are innovators accomplishing this feat? Healthcare technology companies have provided a much-needed jolt of efficiency by tailoring experiences to the individual.

These companies realize there's no one-size-fits-all approach to proper care, so customization is key. By personalizing everything from insurance payments to diets and sleep patterns, Health Tech companies are amplifying human health and reducing much of the unnecessary strain on the industry.

Healthtech has the potential to trim the fat from our traditional healthcare scene. Skyrocketing costs, unbearable wait times, inefficiencies in drug development and limited access to insurance and healthcare providers are all being improved (or at least addressed) through tech-infused care.

6. How has robotics helped the healthcare sector to reduce the recovery time of the processes?

A Ultra-precise robots

B Less evasive treatments

C Both A and B

D None of the above

7: Which of the following are termed as the key trouble spots?

A Quality and efficiency

B Investments and profitability

C Skill and payments

D None of the above

8:What are the present challenges in front of the health care system?

A Crash of insurance sector

B Excessively high costs and malpractices

C Lack of intelligent doctors

D Lack of proper funding and infrastructure

9:What is the correct interpretation of the meaning of "Healthcare technology"?

A Tools that boost hospital productivity

B Technological advancements in medicines and treatments

C Improve overall quality of the care provided

D All of the above

10 Why are the "healthcare technology companies" more successful?

A Customized experience for individuals

B By giving huge discounts

C Both A and B

D None of the above

11 Which of the following teachers has the important quality of good

teacher? A teacher who is most punctual in the class

B A teacher who is most sincere

C A teacher who is most reactive in the class

D A teacher who is sociable and has mastered the content

12: Given below are two statements labelled as Assertion (A) and Reason (R). Read the statements and answer the question that follows.

Assertion (A): In a "traditional" classroom, a lesson is presented during class time and learners may be given a "homework" assignment to ensure that they're comprehending the subject.

Reason (R): Mind mapping is probably one of the best online teaching techniques to implement for the visual learners within your group. A

A Both the statements (A) and (R) are correct and (R) is the right explanation of (A)

B Both the statements (A) and (R) are correct but (R) is not the right explanation of (A)

C Statements (A) is correct but statement (R) is incorrect

D Both statements (A) and (R) are incorrect

13 Modules for teachers training and teaching and learning aids for children is included in which of the following course of SWAYAM PRABHA?

A Higher education

B School education (9-12 levels)

C Curriculum-based courses

D Assist students (class 11th and 12th)

14 In order to determine the ability of a learner a teacher should use which of the following tests?

A Aptitude B

Reasoning C

Arithmetic

D Scholastic

15 In the mode of teaching, Conditioning means:

A To bring changes in the behaviour of the students

B To improve the learning skills of the students

C Acquisition of knowledge

D Formation of belief

16 Discipline in the classroom can be effectively managed by:

A Identifying the cause of indiscipline and punishing

B Ignoring indiscipline and teaching

C Programming the teaching according to the interest and need of the students

D Ask the students not to attend the class

17 With reference to the concepts of teaching, Discussion is an important concept because

I) It helps the student to involve in the learning process

II) It encourages the students to express their opinion freely and independently

A Only I

B Only II

C Both I and II

D None of the above

18 Which of the following teaching methods is most effective in promoting critical thinking skills among students?

A. Lecture-based instruction

B. Inquiry-based instruction

C. Direct instruction

D. Experiential learning

19 Which of the following teaching methods is best suited for teaching a practical skill, such as how to operate a piece of equipment?

A. Lecture-based instruction

B. Experiential learning

C. Group discussion

D. Inquiry-based instruction

20 What is the purpose of teaching aptitude evaluation?

a. To measure a teacher's knowledge of a particular subject

b. To assess a teacher's effectiveness in the classroom

c. To determine a teacher's salary

d. To evaluate a teacher's tenure status

21 What is the most important factor in evaluating teaching aptitude?

a. The teacher's academic background

b. The teacher's years of experience

c. The teacher's ability to engage and motivate students

d. The teacher's test scores

22 What is the role of student evaluations in teaching aptitude evaluation?

a. They provide a comprehensive evaluation of a teacher's performance

b. They are the sole source of evaluation for teaching aptitude

c. They are only used as a secondary evaluation tool

d. They are not useful in evaluating teaching aptitude

23 Which of the following set of statements best describes the nature and objectives of teaching ?

Indicate your answer by selecting from the code.

(a) Teaching and learning are integrally related.

(b) There is no difference between teaching and training.

(c) Concern of all teaching is to ensure some kind of transformation in students.

(d) All good teaching is formal in nature.

(e) A teacher is a senior person.

(f) Teaching is a social act whereas learning is a personal act.

Code :

(1) (a), (b) and (d)

(2) (b), (c) and (e)

(3) (a), (c) and (f)

(4) (d), (e) and (f)

24. Which of the following set of statements best represents the nature and objective of teaching

and learning ?

(a) Teaching is like selling and learning is like buying.

(b) Teaching is a social act while learning is a personal act.

(c) Teaching implies learning whereas learning does not imply teaching.

(d) Teaching is a kind of delivery of knowledge while learning is like receiving it.

(e) Teaching is an interaction and is triadic in nature whereas learning is an active engagement in a subject domain.

Code :

(1) (a), (d) and (e)

(2) (b), (c) and (e)

(3) (a), (b) and (c)

(4) (a), (b) and (d)

25. Which of the following is/are the feature/s of Reflective level of teaching?

(A) Students learn by understanding the facts and information.

(B) Teaching is nothing but learning the subject by rote

(C) Development of problem-solving ability.

(D) The student's original thinking and creative abilities.

(E) The pupils are kept in strict disciplines and cramming is insisted.

Choose the correct answer from the options given below.

1 (B) and (C) only

2 (D) and (E) only

3 (A) and (B) only

4 (C) and (D) only

26 Statement I: Understanding the level of teaching and learning is based on the acquisition of factual information. to see relationships, to comprehend, to seek generalization, and their application in life.

Statement II: Reflective level of teaching and learning is based on the development of critical thinking, problem-solving skills, and creative thinking.

In light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are correct

2. Both Statement I and Statement II are incorrect

3. Statement I is correct but Statement II is incorrect

4.Statement I is incorrect but Statement II is correct

27. Which of the following level of teaching lays stress on critical sifting of ideas at the highest cognitive level?

1. Memory level

2. Understanding level

3. Reflective level

4. Autonomous development level

28 Which of the following is an affective objective of teaching?

a. To help students acquire problem-solving skills

b. To enable students to use technology effectively

c. To develop students' positive attitudes towards learning

d. To enhance students' physical coordination

29 Which of the following is a characteristic of introverted learners?

a. They prefer to work in large groups.

b. They enjoy being the center of attention in class.

c. They may need time to reflect before contributing to discussions.

d. They are highly energetic and outgoing.

30. What is the purpose of formative evaluation in teaching?

A. To assess the students' learning at the end of a unit

B. To provide feedback to students and teachers to improve learning

C. To rank students in terms of their academic performance

D. To certify students' achievement

31. What is the primary goal of diagnostic evaluation in teaching?

A. To evaluate the effectiveness of teaching methods

B. To assess students' prior knowledge and understanding

C. To measure students' mastery of specific skills or concepts

D. To identify students who require special education services

32. What is the purpose of norm-referenced evaluation?

A. To compare students' performance to a predetermined standard

B. To provide feedback to students and teachers to improve learning

C. To assess students' prior knowledge and understanding

D. To identify students who require special education services

33. What is the primary purpose of self-evaluation in teaching?

A. To assess students' learning

B. To assess teachers' performance

C. To provide feedback to students and teachers to improve learning

D. To motivate students to learn

34. Which of the following is a social characteristic of a leaner?

A. Power of sensory perception

B. Thinking ability

C. Power of synthetic imagination

D. Ability to relate oneself with others

35. Which is the characteristic of formative evaluation?

A. Evaluation occurs at the terminal point

B. Evaluation is used before programme design

C. Evaluation relates to indicating learning outcome of teaching

D. Evaluation is conducted during teaching

36. Cone of Experience' related to teaching-learning was given by

A. John Dewey

B. Kilpatrick

C. Froebel

D. Edgar Dale

37. Which among the following is a non-cognitive characteristic of learner?

A. Recalling

B. Problem solving

C. Identifying important sensory inputs

D. Believing what is true

38. Instructions which encourage live participation and interaction through online classes are called:

A. Synchronous instructions

B. Asynchronous instructions

C. Traditional instructions

D. Theoretical instructions

39. Which of the following is the key behavior contributing to effective teaching?

A. Summarizing what was told by a student.

B. Encouraging students to elaborate on an answer.

C. Using direct and indirect questioning.

D. Explaining concepts in a logical step by step presentation.

40. Which teaching aids enhance the skills like reading, listening and pronunciation?

A. Audio-lingual teaching aids.

B. Scientific teaching aids.

C. General knowledge teaching aids.

D. Theoretical based teaching aids.

41. Which among the following best describes the Emotional Intelligence of learners?

(a) Understand the emotion of other people and your own

(b) Express oneself very strongly

(c) Being rational in thinking

(d) Adjusting one's emotion as per situation

(e) Being creative and open to criticism

(f) Accepting other people as they are Choose your answer from the options given below:

A. (a), (d) and (f)

B. (d), (e) and (f)

C. (a), (b) and (c)

D. (b), (c) and (d)

42. When the learning outcomes of students are ensured with employment of less resources and effort on the part of a teacher and more initiative for self-learning is evident, which of the following expression will describe the teacher most appropriately?

    A. Teacher is successful
    B. Teacher is effective
    C. Teacher is intelligent
    D. Teacher is practical

43. Listening is important for a teacher to:

A. address the requirement of the learner.

B. gain knowledge.

C. keep the learner in good humour.

D. evaluate the learner for the progress made.

44. Inclusive education implies:

A. Ensuring learning outcome of every child to be the same.

B. Including the disabled in the main stream

C. Provides compulsory education for children below 14 years

D. Ensuring that no child is left behind in education

45. Reflective Practice implies use of one's:

A. Cognition

B. Metacognition

C. Metacognition on cognition

D. Reinforcement of learning

46. Which of the following statements is true in the case of a test prepared by you as a teacher?

A. If a test is reliable, it is objective

B. If a test is valid, it is reliable also

C. If a test is reliable, it is valid

D. If a test is valid and reliable, it is usable

47. Which of the following is the most effective way to manage a large classroom?

a. Use punishment to maintain discipline

b. Keep the students busy with assignments

c. Use group work to keep students engaged

d. Use a variety of teaching strategies to keep students interested

48. Which of the following is NOT a factor that affects student learning?

a. Teacher's experience

b. Student's motivation

c. Classroom environment

d. Student's socioeconomic status

49. Which of the following is NOT a course category available on SWAYAM?

a. Engineering and Technology

b. Humanities and Social Sciences

c. Medicine and Healthcare

d. Agricultural Studies

50. Are courses on SWAYAM free?

a. Yes, all courses on SWAYAM are free of cost

b. No, students have to pay a fee to enroll in courses

c. It depends on the course and the institution offering it

d. Only government employees can enroll in courses for free