National Testing Agency

Problem Based Learning 28th August 2021

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Problem Based Learning

Yes

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Display Marks:

Group Number:

Problem Based Learning-1

Section Id: 603489305

Section Number: 1

Section type: Online

Mandatory or Optional: Mandatory

Number of Questions: 100

Number of Questions to be attempted: 100

Section Marks: 100

Enable Mark as Answered Mark for Review and

Clear Response:

Yes

Sub-Section Number: 1

Sub-Section Id: 603489543

Question Shuffling Allowed: Yes

Question Number: 1 Question Id: 60348914647 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Problem Based Learning (PBL) is a

1. Tutor-centered method of learning

- 2. Student-centered method of learning
- 3. Both tutor and student-centered learning
- 4. None of these is correct

Options:

60348954977.1

60348954978.2

60348954979.3

60348954980.4

Question Number: 2 Question Id: 60348914648 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A PBL unit begins with

- 1. the driving question
- 2. student centered questions
- 3. a brief handout about the project
- 4. an entry event

Options:

60348954981.1

60348954982. 2

60348954983.3

60348954984.4

Question Number: 3 Question Id: 60348914649 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is the aspect of PBL which differs from the presentation and direct instruction models of teaching?

- 1. Presenting ideas
- 2. Demonstrating skills
- 3. Facilitating investigations
- 4. Presenting concepts

Options:

60348954985.1

60348954986. 2

60348954987.3

60348954988.4

Question Number: 4 Question Id: 60348914650 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is the philosophy of PBL?

- 1. Acquisition of new knowledge
- 2. Activation of prior knowledge
- 3. Integration of knowledge
- 4. Application of knowledge to the problem

Options:

60348954991.3

60348954992.4

Question Number: 5 Question Id: 60348914651 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Pick the best response to complete the sentence: "The main purpose of the entry event is..."

- 1. to provide an overall context for learning
- 2. to share details about the upcoming unit
- 3. to promote student engagement for the entire unit
- 4. to do all of the tasks.

Options:

60348954993.1

60348954994. 2

60348954995.3

60348954996.4

Question Number: 6 Question Id: 60348914652 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In a PBL classroom, you probably...

- 1. might see any of the below
- 2. won't see teachers lecturing
- 3. won't see homework
- 4. won't see multiple choice quizzes

Options:

60348954997.1

60348954998.2

60348954999.3

Question Number: 7 Question Id: 60348914653 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Choose the best answer to complete this sentence: "In a PBL classroom, lectures or quizzes..."

- 1. are the main strategy to teach knowledge or assess understanding
- 2. can help teach a concept or formatively assess student knowledge
- 3. should be delivered via technology to promote 21st century skills
- 4. are not used

Options:

60348955001.1

60348955002. 2

60348955003.3

60348955004.4

Question Number: 8 Question Id: 60348914654 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

During a PBL unit, a teacher will likely plan all of the following except for...

- 1. smaller, benchmark products to showcase student learning
- 2. opportunities for students to write reflectively
- 3. text sets incorporating fiction and nonfiction text
- 4. a PBL teacher could plan any of the above learning opportunities

Options:

60348955005.1

60348955006. 2

60348955007.3

60348955008.4

Question Number: 9 Question Id: 60348914655 Question Type: MCQ Option Shuffling: No Is

Question Mandatory: No

In a traditional unit with a culminating project, the final project...

- 1. allows for critique and revision throughout the unit
- 2. is the context for learning throughout the unit
- 3. comes after the learning is over
- 4. serves as an effective summative assessment to guide future instruction

Options:

60348955009.1

60348955010.2

60348955011.3

60348955012.4

Question Number: 10 Question Id: 60348914656 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Concerning PBL, what learning experience is the most similar to teacher's role?

- 1. Case discussion
- 2. Cooperative learning
- 3. Case presentation
- 4. Case decision-making

Options:

60348955013.1

60348955014. 2

60348955015.3

60348955016.4

Question Number: 11 Question Id: 60348914657 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Which of the following is not a major instructional outcome of PBL?

- 1. Learning inquiry skills
- 2. Learning required information
- 3. Learning adult role behaviors
- 4. Learning important life skills

Options:

60348955017.1

60348955018.2

60348955019.3

60348955020.4

Question Number: 12 Question Id: 60348914658 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What does theory supporting the use of PBL come from?

- 1. Constructivism
- 2. Social interaction
- 3. Discovery learning
- 4. All of these are correct

Options:

60348955021.1

60348955022.2

60348955023.3

60348955024.4

Question Number: 13 Question Id: 60348914659 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

What is PBL characterized by?

- 1. A competitive task structure
- 2. An emphasis on lifelong learning
- 3. An emphasis on investigation of real-life situations
- 4. A highly structured learning environment

Options:

60348955025.1

60348955026.2

60348955027.3

60348955028.4

Question Number: 14 Question Id: 60348914660 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following outcomes is congruent with the PBL model?

- 1. Higher level thinking
- 2. Mastering basic facts
- 3. Problem-solving skill
- 4. Applying knowledge

Options:

60348955029.1

60348955030.2

60348955031.3

60348955032.4

Question Number: 15 Question Id: 60348914661 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

What is the learning environment of PBL?

- 1. An atmosphere of inquiry and intellectual freedom
- 2. An environment where students always know what to do
- 3. Tight controls to prevent students from getting off task
- 4. Competitive task and reward so students will complete all tasks

Options:

60348955033.1

60348955034.2

60348955035.3

60348955036.4

Question Number: 16 Question Id: 60348914662 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which statement is true about PBL?

- 1. It is too complex for students in lower elementary grades.
- 2. It requires less planning than more teacher-centered models of instruction.
- 3. The relevant knowledge should be taught before the problems are encountered.
- 4. Students will be simultaneously engaged in many different tasks.

Options:

60348955037.1

60348955038, 2

60348955039.3

60348955040.4

Question Number: 17 Question Id: 60348914663 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Which of the following is a criterion for a good problem situation?

- 1. Interesting problem
- 2. Authentic
- 3. Clearly structured and defined
- 4. Complex and many possible solutions

Options:

60348955041.1

60348955042.2

60348955043.3

60348955044.4

Question Number: 18 Question Id: 60348914664 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which is the best example of a problem-based lesson?

- 1. Understanding the voting process
- 2. Understanding the presidential primary process
- 3. Explaining the process of how to vote in a voting booth
- 4. Conducting a mock presidential debate

Options:

60348955045.1

60348955046.2

60348955047.3

60348955048.4

Question Number: 19 Question Id: 60348914665 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

After students have completed and presented their solutions in PBL, what should the teacher do?

- 1. Asking groups to examine their own work and learning
- 2. Assessing students' mastery of the objectives
- 3. Reviewing what they have learned and move on to the next unit
- 4. Having students rate the contributions of each member of their groups

Options:

60348955049.1

60348955050.2

60348955051.3

60348955052.4

Question Number: 20 Question Id: 60348914666 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is the most appropriate activity in the second session of small group activity in problembased learning?

- 1. Students present their works.
- 2. Students read what they found from self-study
- 3. Students share their knowledge and discuss with their own words.
- 4. Facilitator guides students through their learning objectives.

Options:

60348955053.1

60348955054.2

60348955055.3

60348955056.4

Question Number: 21 Question Id: 60348914667 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Who among the following have been noted for their strident criticisms of behaviourism?

- 1. Noam Chomsky
- 2. Edward Thorndike
- 3. John B. Watson
- 4. B. F. Skinner

Options:

60348955057.1

60348955058.2

60348955059.3

60348955060.4

Question Number: 22 Question Id: 60348914668 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following terms best describe the Darwin's approach to psychological subject matter?

- 1. Structuralism
- 2. Functionalism
- 3. Reductionism
- 4. Behaviourism

Options:

60348955061.1

60348955062. 2

60348955063.3

60348955064.4

Question Number: 23 Question Id: 60348914669 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

What term is used to describe the idea that higher order thoughts result from the combination of elementary mental processes, which the individual learns to associate with one another based on experience?

- 1. Functionalism
- 2. Associationism
- 3. Behaviourism
- 4. Empiricism

Options:

60348955065.1

60348955066, 2

60348955067.3

60348955068.4

Question Number: 24 Question Id: 60348914670 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is meant by the term 'reinforcement'?

- 1. When a stimulus increases the intensity of a specific behaviour
- 2. When a stimulus presented simultaneously to a specific behaviour increases the rate or probability of that behaviour
- When a stimulus presented after a specific behaviour increases the rate or probability of that behaviour
- 4. When a stimulus presented before a specific behaviour increases the rate or probability of that behaviour

Options:

60348955069.1

60348955070.2

60348955071.3

60348955072.4

Question Number: 25 Question Id: 60348914671 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In classical conditioning, when a neutral event or stimulus is repeatedly presented alongside a physiologically relevant stimulus, the latter is known as...

- 1. The conditioned stimulus
- 2. The conditioned response
- 3. The unconditioned response
- 4. The unconditioned stimulus

Options:

60348955073.1

60348955074.2

60348955075.3

60348955076.4

Question Number: 26 Question Id: 60348914672 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is the relationship between culture and social constructivism?

- 1. All the options given are true
- Culture is the product of shared identity and interaction, although it is important in understanding the dynamics of social identity, its wider reference to security studies is largely disputed
- Social constructivism does not regard culture as being an important feature to study, instead focusing on individualistic aspects of identity such as personal interests and ambition
- 4. Culture is commonly regarded as a set of practices that give meaning to shared experiences and actions; it can impact on how states see security and is crucial in constructing the values and rules that inform identity

Options:

60348955077.1

60348955078. 2

60348955079.3

60348955080.4

Question Number: 27 Question Id: 60348914673 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which statement is wrong about problem-based learning?

- 1. In traditional mode of learning, the aim is often focused on having students learn facts
- 2. In PBL, learning is said to be student-cantered
- 3. In PBL the teacher is like sage on the stage
- 4. In PBL teacher plays the role of guide by the side

Options:

60348955081.1

60348955082. 2

60348955083.3

60348955084.4

Question Number: 28 Question Id: 60348914674 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which statement is true regarding content expert and non-content expert?

- A. Some believes that subject-based expertise is a disadvantage to student-cantered learning and independence
- B. It has been found that expertise to be favourable because it stimulates greater numbers of learning issues to be explored
- C. The success of PBL depends on the ability of the tutor to use facilitating teaching skills in small group learning.

Choose the *correct* answer from the options given below:

- 1. C only
- 2. A and B only
- 3. B only
- 4. All are true

Options:

60348955085.1

60348955086. 2

60348955087.3

Question Number: 29 Question Id: 60348914675 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the characteristics of a badly written case?

- A. Too short
- B. Too complicated
- C. Too Simple
- D. Based upon authentic Context
- E. Too Realistic

Choose the *correct* answer from the options given below:

- 1. A, B and E only
- 2. A, B and C only
- 3. A, B, C and E only
- 4. D only

Options:

60348955089.1

60348955090.2

60348955091.3

60348955092.4

Question Number: 30 Question Id: 60348914676 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What is the need of feedback to the case writer?

- This provides an opportunity for the tutor to become more actively engaged in the tutorial process
- 2. It helps the tutor to complain regarding the students
- 3. Both the options are true
- 4. Both the options are false

Options:

60348955094. 2

60348955095.3

60348955096.4

Question Number: 31 Question Id: 60348914677 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Find out the wrong statement related to group process in PBL:

- 1. It can be observed that if the students are not enjoying learning outside the tutorial rooms, they are less likely to do so in the PBL tutorial
- Before the assignment of students to groups, the tutor should study the background and profile of each student
- 3. It is useful to group students of same abilities, gender, and nationalities together
- 4. Forcing students to work in groups without proper training will not work

Options:

60348955097.1

60348955098.2

60348955099.3

60348955100.4

Question Number: 32 Question Id: 60348914678 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Find out the wrong statement about critical thinking skill in PBL:

- Critical thinking is best understood as the ability of thinkers to take charge of their own thinking
- 2. Critical thinking is thinking about thinking
- 3. A critical thinker is someone who is willing to spend time reflecting on his/her ideas
- 4. A critical thinker is able to think logically

Options:

60348955103.3

60348955104.4

Question Number: 33 Question Id: 60348914679 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What are the characteristics of a good questioning skill?

A. The main objective in asking the right question is to help students to make explicit their implicit knowledge.

- B. Some good questions may require simple yes or no answers.
- C. Questioning help to keep the group focused and prevents it becoming bogged down.

Choose the *correct* answer from the options given below:

- 1. A only
- 2. A and B only
- 3. A and C only
- 4. C only

Options:

60348955105.1

60348955106.2

60348955107.3

60348955108.4

Question Number: 34 Question Id: 60348914680 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Commitment is a critical factor for the tutors. In light of the committed tutoring skill given below are four statements:

Statement I: Tutors should show his/her students that he/she is enjoying doing PBL

Statement II: It is most important to make your students to know that you are very keen for them to learn

Statement III: The tutor should never join in as part of the learning community with the students, they should only observe

Statement IV: A good tutor is interested in how the students study, wants to understand the problems students have, and tries to help the students to learn better

In light of the above statements, choose the wrong statement from the options given below

- 1. Both Statement I and Statement II are false
- 2. Both Statement II and Statement III are false
- 3. Statement Lis true but Statement IV is false
- 4. Statement I is false but Statement III is true

Options:

60348955109.1

60348955110.2

60348955111.3

60348955112.4

Question Number: 35 Question Id: 60348914681 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following statements are true about group dynamics?

- Issues related to group dynamics must be not addressed in the first two weeks of PBL; it can be settled down when the group gets a momentum.
- A non-functioning group should be allowed to continue because they can improve their group functionality with time
- 3. Students must not be allowed to evaluate the contributions of other group members, it can arise a rivalry between the best performer and the non-performer
- 4. None of these is true

Options:

60348955115.3

60348955116.4

Question Number: 36 Question Id: 60348914682 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A good PBL tutor should have the following knowledge:

- A. Answer of the problem given to student
- B. An understanding of the principles of constructivist learning
- C. A good understanding of the PBL tutorial process

Choose the *correct* answer from the options given below:

- 1. B only
- 2. A only
- 3. A and C only
- 4. B and C only

Options:

60348955117.1

60348955118.2

60348955119.3

60348955120.4

Question Number: 37 Question Id: 60348914683 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Given below are three statements about encouraging students to learn through PBL

Statement I: At the onset, it should be made clear to the students that the skills gained through PBL process will not only help them in the learning of the domain knowledge of the subject, but also enable them to transfer what they have learned to other modules and their future working life

Statement II: One of the most effective ways of introducing PBL to the students is to show them letters or e-mails received from past students at the university who are currently at work

Statement III: The feedback from past students always generates enormous interest and stimulates discussion about their own longing to learn how to learn

In light of the above statements, choose the *correct* statement from the options given below

- 1. Both Statement I and Statement II are true
- 2. Statement I is true but Statement III is false
- 3. Both Statement I and Statement II is false
- 4. Statement I is false but Statement II is true

Options:

60348955121.1

60348955122. 2

60348955123.3

60348955124.4

Question Number: 38 Question Id: 60348914684 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

How to make thinking visible by modelling?

- A. One way of making thinking visible is to work, aloud, through a problem issue that is new to us and to the students
- B. Build a conceptual model of the processes that are required to accomplish it
- C. Build a prototype model of the problem

Choose the *correct* answer from the options given below:

- 1. A and B only
- 2. A and C only
- 3. B and C only
- 4. None are correct

Options:

60348955125.1

60348955126.2

60348955127.3

60348955128.4

Question Number: 39 Question Id: 60348914685 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

How each and every student is expected to learn team leadership skills in PBL? Find out the wrong statement:

- 1. This can be achieved through role sharing i.e. shared leadership
- 2. The team leader plays the role of tutor
- Students taking the role of the leader should focus on the content rather than the problem solving process
- 4. It is important to emphasise to the student who takes the leader's role that the functions are to manage and implement dialogue and discussion appropriately as well as resolving conflict

Options:

60348955129.1

60348955130. 2

Question Number: 40 Question Id: 60348914686 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Given below are two statements

Statement I: Reflection helps students refine and strengthen their high-level thinking skills and abilities through self-assessment

Statement II: Students must reveal what they have learned, making their knowledge construction visible to others

In light of the above statements, choose the correct answer from the options given below

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is true but Statement II is false
- 4. Statement I is false but Statement II is true

Options:

60348955133.1

60348955134. 2

60348955135.3

60348955136.4

Question Number: 41 Question Id: 60348914687 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Find out the statement, which does not help in development of maintenance skills:

- 1. Feedback from others is not so much necessary for personal and team growth
- 2. It is essential that team members follow methods and procedures that allow feedback
- 3. Students should learn to self-manage their own groups by conducting ongoing evaluation
- 4. Debriefing is a useful telescope for promoting team maintenance

Options:

60348955139.3

60348955140.4

Question Number: 42 Question Id: 60348914688 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What can help building dialogue and discussion skills?

- 1. Challenging group members can help building dialogue and discussion skills
- 2. Thinking together will enhance dialogue and discussion skill
- 3. Brainstorming and clarification are two effective processes that enhance dialogue
- 4. None of these is correct

Options:

60348955141.1

60348955142. 2

60348955143.3

60348955144. 4

Question Number: 43 Question Id: 60348914689 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is not correct about dialogue and discussion skill?

- Discussion is not a debate, but a skill that makes thought processes visible, allowing assumptions to surface and be challenged, and exposes the sources of disagreement
- 2. Discussion is used for the purpose of making a decision or reaching closure on an issue or problem
- 3. Effective dialogue can sometimes be forced to enhance discussion skills
- 4. Through dialogue, students learn how to think together

Options:

60348955145.1

60348955146.2

Question Number: 44 Question Id: 60348914690 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Find out the wrong one: The interpersonal skills that are necessary for successful team working are:

- 1. Commitment
- 2. Consensual decision making skills
- 3. Dialogue and discussion skills
- 4. Team maintenance skills

Options:

60348955149.1

60348955150.2

60348955151.3

60348955152.4

Question Number: 45 Question Id: 60348914691 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following statement is false in light of coping creatively with conflicts?

- 1. Conflict can actually become a valuable and productive growth experience
- The definition of conflict varies from person to person and ranges from minor disagreements, antagonism and incompatibility, to hostile, heated arguments, bullying and even physical violence
- 3. Conflict occurs when the goals, needs or opinions of one person clash with those of another
- 4. None are false

Options:

60348955153.1

60348955154. 2

60348955155.3

Question Number: 46 Question Id: 60348914692 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Given below are two statements for the students to manage their time properly

Statement I: Project management is something students should be told they have to do in order to plan their workload and stagger the work rather than leaving everything until the last minute

Statement II: It can be achieved by insisting that students draw out an action plan in each tutorial

In light of the above statements, choose the correct statement from the options given below

- 1. Both Statement I and Statement II are true
- 2. Both Statement I and Statement II are false
- 3. Statement I is true but Statement II is false
- 4. Statement I is false but Statement II is true

Options:

60348955157.1

60348955158, 2

60348955159.3

60348955160.4

Question Number: 47 Question Id: 60348914693 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What questions students need to ask themselves to develop reflection skills?

- 1. What strategies were successful or unsuccessful?
- 2. What issues need to be remembered for next time?
- 3. What could or should be done differently in the future?
- 4. All are true

Options:

60348955161.1

60348955162.2

Question Number: 48 Question Id: 60348914694 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A. The group in PBL, in contrast with other types of groups, is a working group with a mandate to learn

B. The sharing of knowledge by each participant can be seen as the texture and resource for the learning process where students use and build knowledge by challenging one another's understanding

C. The type of interaction and learning are influenced by group dynamics—how verbal and non-verbal messages are perceived and responded to from the perspectives of each member of the group

Choose the **wrong** statement from the options given below:

- 1. A only
- 2. B only
- 3. A and C only
- 4. None are false

Options:

60348955165.1

60348955166.2

60348955167.3

60348955168.4

Question Number: 49 Question Id: 60348914695 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

A critical thinker someone who is:

- 1. Willing to spend time reflecting on his/her ideas
- 2. Willing to take a superficial stance on issues
- 3. Able to think logically
- 4. Able to base his/her judgment on ideas and evidence

Options:

60348955170.2

60348955171.3

60348955172.4

Question Number: 50 Question Id: 60348914696 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What sort of strategies can be used to develop metacognitive skills?

- 1. Identify what you know and what you do not know
- 2. Should not talk about thinking, only think about thinking
- 3. Keep a "Thinking Journal"
- 4. Planning and self-regulation

Options:

60348955173. 1

60348955174. 2

60348955175.3

60348955176.4

Question Number: 51 Question Id: 60348914697 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

When faced with different or unexpected problems or situations, their metacognitive skills enable them to ask and answer questions such as:

- 1. What do I know about this topic, issue, or subject?
- 2. How much time do I need to learn this?
- 3. Do I know what I need to know?
- 4. All of these are correct

Options:

60348955177.1

Question Number: 52 Question Id: 60348914698 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Skills in promoting independent learning are

- 1. Confronting student's misconceptions
- 2. Helping students to generate a study plan
- 3. Helping students to develop metacognitive skills
- 4. All of these are correct

Options:

60348955181.1

60348955182. 2

60348955183.3

60348955184.4

Question Number: 53 Question Id: 60348914699 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

What do we mean by metacognitive skills?

- 1. Metacognitive skills are thinking about thinking
- 2. Talk about thinking
- 3. Planning about thinking
- 4. Self-evaluation of thinking

Options:

60348955185.1

60348955186, 2

60348955187.3

Question Number: 54 Question Id: 60348914700 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following sentence are true about group dynamic skills in PBL?

- 1. A student should not possess group dynamic skills
- 2. A tutor should not possess group dynamic skills
- 3. Both are false
- 4. Both are true

Options:

60348955189.1

60348955190.2

60348955191.3

60348955192.4

Question Number: 55 Question Id: 60348914701 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Information literacy involves the ability to:

- 1. Identify the information needed to solve a given problem or issue
- 2. Use the information to solve the given problem effectively
- 3. Evaluate own learning
- 4. Identify and use the information needed to solve a given problem

Options:

60348955193.1

60348955194. 2

60348955195.3

60348955196.4

Question Number: 56 Question Id: 60348914702 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

How to Change the mind set of students from conventional approach of constructivist approach?

- 1. At the onset it is important that the students are carefully told what to expect
- 2. Students should be explained the benefits of PBL on daily basis
- 3. Start the PBL session from day one, they will learn automatically
- 4. None of these is correct

Options:

60348955197.1

60348955198.2

60348955199.3

60348955200.4

Question Number: 57 Question Id: 60348914703 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is the fourth step of Phase-1 in the PBL Tutorial Process?

- 1. Present the problem
- 2. Identifying the Learning Issues
- 3. Testing of the ideas or hypotheses raised in the brainstorming
- 4. Final conclusion

Options:

60348955201.1

60348955202. 2

60348955203.3

60348955204.4

Question Number: 58 Question Id: 60348914704 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In the part of problem designing who will play the key role?

- 1. Students
- 2. Small Group of Students
- 3. Tutor
- 4. Both Tutor and Students

Options:

60348955205.1

60348955206.2

60348955207.3

60348955208.4

Question Number: 59 Question Id: 60348914705 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is an incorrect statement?

- 1. It is a good idea to provide a challenging title for the problem
- 2. It can be a daunting task to find or create problems
- 3. Problem may be complex and volatile in order to create interest to the students
- 4. Problem should not be like a descriptive problem

Options:

60348955209.1

60348955210. 2

60348955211.3

60348955212.4

Question Number: 60 Question Id: 60348914706 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Learning Outcomes in PBL context is related to

- 1. What tutor want the students to achieve
- 2. Outcomes of Lectures
- 3. Group meeting summary of students
- 4. Problem solving skill ability

Options:

60348955213.1

60348955214. 2

60348955215.3

60348955216.4

Question Number: 61 Question Id: 60348914707 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following is not a part of Team working skills?

- 1. Supporting others
- 2. Resolving Conflict
- 3. Showing own strong point to others
- 4. Known to each other

Options:

60348955217. 1

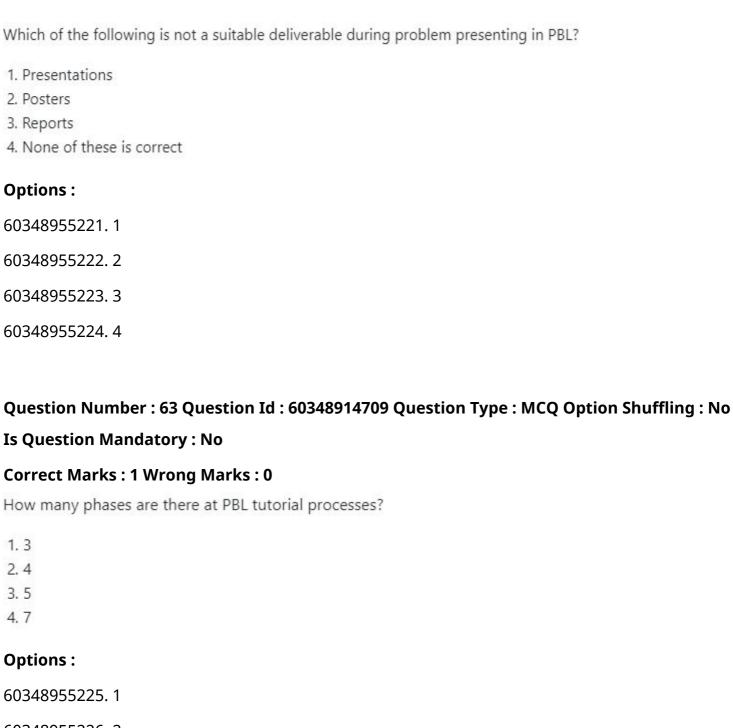
60348955218. 2

60348955219.3

60348955220.4

Question Number: 62 Question Id: 60348914708 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No



60348955227.3

60348955228.4

Question Number: 64 Question Id: 60348914710 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Which one of the following is true?

- 1. Student should first build hypotheses then they try to launch the investigation
- 2. Student should try build hypotheses and launch the investigation at once
- 3. Student should skip the journal paper reading
- 4. All of the statements are true

Options:

60348955229.1

60348955230.2

60348955231.3

60348955232.4

Question Number: 65 Question Id: 60348914711 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

At the last step of the first phase of PBL tutorial process

- 1. Students identified learning issues are ranked in order of priority
- 2. The tutor would also learn which student is doing what
- 3. Both the options are correct
- 4. None of the options is correct

Options:

60348955233.1

60348955234. 2

60348955235.3

60348955236.4

Question Number: 66 Question Id: 60348914712 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In a PBL system the main individual studies are done by students at

- 1. 1st Phase
- 2. 2nd Phase
- 3. 3rd Phase
- 4. None of these

Options:

60348955237.1

60348955238, 2

60348955239.3

60348955240.4

Question Number: 67 Question Id: 60348914713 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which of the following may be discarded at a traditional PBL process?

- 1. Group Sharing without the Tutor
- 2. Group Sharing without the Scribe
- 3. Group Sharing without the Chair
- 4. None of these

Options:

60348955241.1

60348955242. 2

60348955243.3

60348955244.4

Question Number: 68 Question Id: 60348914714 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

The metacognitive questions are asked to students for

- 1. To provide idea on question types
- 2. To analyse its relevance to the hypothesis generated or to decide whether
- 3. A new hypothesis needs to be considered
- 4. Both, to provide idea on question types and to analyse its relevance to the hypothesis

Options:

60348955245.1

60348955246. 2

60348955247.3

60348955248.4

Question Number: 69 Question Id: 60348914715 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In which phase of PBL tutor may ask few metacognitive questions to students?

- 1. 1st
- 2. 2nd
- 3. 3rd
- 4. 4th

Options:

60348955249.1

60348955250.2

60348955251.3

60348955252.4

Question Number: 70 Question Id: 60348914716 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

At the group meeting among students

- 1. They reports on the output of their study
- 2. Shares information about the sources they used
- 3. Helps each other student understand the problem
- 4. All of these are correct

Options:

60348955253.1

60348955254. 2

60348955255.3

60348955256.4

Question Number: 71 Question Id: 60348914717 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

How many basic steps are there at second phase of PBL tutorial processes?

- 1.4
- 2.2
- 3.3
- 4. It's a single step phase

Options:

60348955257.1

60348955258. 2

60348955259.3

60348955260.4

Question Number: 72 Question Id: 60348914718 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

What is the last step of PBL process?

- 1. Conclusion
- 2. Presentation by Students
- 3. Self Reflection
- 4. Both, conclusion and presentation by students

Options:

60348955261.1

60348955262. 2

60348955263.3

60348955264.4

Question Number: 73 Question Id: 60348914719 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The step "Self Reflection" includes the following criteria

- 1. Knowledge base and communication
- 2. Assessment skills
- 3. Reasoning processes
- 4. All of the above

Options:

60348955265.1

60348955266.2

60348955267.3

60348955268.4

Question Number: 74 Question Id: 60348914720 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Which of the following is not a role of Chair in PBL?

- 1. Lead the group through the steps
- 2. Maintain good group dynamics
- 3. Keep the group to time
- 4. Write the group report

Options:

60348955269.1

60348955270.2

60348955271.3

60348955272.4

Question Number: 75 Question Id: 60348914721 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Which one of the following is/are the ground rule/s of PBL?

- 1. Roles of tutor and students
- 2. All students must research major learning issues
- 3. Complete assigned tasks
- 4. All of these are correct

Options:

60348955273.1

60348955274. 2

60348955275.3

60348955276.4

Question Number: 76 Question Id: 60348914722 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

All the deviations from the mean of a sample are

- 1. Linearly dependent
- 2. Linearly independent
- 3. Bi-linear
- 4. Scattered

Options:

60348955277. 1

60348955278, 2

60348955279.3

60348955280.4

Question Number: 77 Question Id: 60348914723 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Evaluation refers to _____ with respect to quality

- 1. Enhancement
- 2. Empowerment
- 3. Judgement
- 4. Follow up

Options:

60348955281.1

60348955282. 2

60348955283.3

60348955284.4

Question Number: 78 Question Id: 60348914724 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In PBL evaluation, overall learning objectives for the course are

- 1. Not taken care of for decision
- 2. Taken care of for decision
- 3. Occasionally taken care of for decision
- 4. Not at all required to be mentioned

Options:

60348955285.1

60348955286.2

60348955287.3

60348955288.4

Question Number: 79 Question Id: 60348914725 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Contextual component in PBL assessment process should include

- 1. Number of students involved in a subject
- 2. Number of academic staff involved in the subject
- 3. Both, number of students and number of academic staff involved in the subject
- 4. Number of problems discussed in the subject

Options:

60348955289. 1

60348955290, 2

60348955291.3

60348955292.4

Question Number: 80 Question Id: 60348914726 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

During PBL assessment the instructor should

- 1. Solve a problem with known methods
- 2. Manipulate a problem
- 3. Follow up a problem
- 4. Create a problem

Options:

60348955293.1

60348955294. 2

60348955295.3

60348955296.4

Question Number: 81 Question Id: 60348914727 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Teachers in PBL use formative assessment to

- 1. Improve instructional methods
- 2. Make decision related with grading
- 3. Motivate the students for learning
- 4. All of these are correct

Options:

60348955297.1

60348955298. 2

60348955299.3

60348955300.4

Question Number: 82 Question Id: 60348914728 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Assessment in PBL includes students'

- 1. Overall Technical knowledge content
- 2. Knowledge of Solving problems
- 3. Knowledge of finding a problem
- 4. Knowledge of creating a problem

Options:

60348955301.1

60348955302.2

60348955303.3

60348955304.4

Question Number: 83 Question Id: 60348914729 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Components of PBL assessment may be

- 1. Content related only
- 2. Learning process related only
- 3. Content related as well as learning process related
- 4. Problem solution related only

Options:

60348955305.1

60348955306. 2

60348955307.3

60348955308.4

Question Number: 84 Question Id: 60348914730 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In PBL, assessment can be of

- 1. Formative type
- 2. Summative type
- 3. Both formative and summative type
- 4. Other than common formative and summative type

Options:

60348955309.1

60348955310.2

60348955311.3

60348955312.4

Question Number: 85 Question Id: 60348914731 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Grading criteria in PBL is necessary for determining

- 1. Scale of assessment
- 2. Context of assessment
- 3. Self-assessment
- 4. Team-assessment

Options:

60348955313.1

60348955314.2

60348955315.3

60348955316.4

Question Number: 86 Question Id: 60348914732 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

For efficient functioning of PBL the teacher should start with

- 1. Curriculum only
- 2. Learning objectives with respect to curriculum
- 3. Evaluation rubrics
- 4. Problem statement

Options:

60348955317.1

60348955318.2

60348955319.3

60348955320.4

Question Number: 87 Question Id: 60348914733 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In PBL problem solving skill should be evaluated with respect to the performance on

- 1. Breaking problem down in to appropriate parts
- 2. Identifying appropriate criteria for problem resolution
- 3. Using problem solving tools
- 4. All of the options are correct

Options:

60348955321.1

60348955322. 2

60348955323.3

60348955324.4

Question Number: 88 Question Id: 60348914734 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Problem creation in PBL will be done

- 1. By student
- 2. By subject teacher
- 3. By both student and subject teacher
- 4. By external expert

Options:

60348955325.1

60348955326.2

60348955327.3

60348955328.4

Question Number: 89 Question Id: 60348914735 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Time management criteria is evaluated to measure

- 1. Students' involvement
- 2. Whole term involvement
- 3. Teacher involvement
- 4. All of the options are correct

Options:

60348955329.1

60348955330.2

60348955331.3

60348955332.4

Question Number: 90 Question Id: 60348914736 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In PBL, learning outcomes are to be identified by the teacher

- 1. After knowledge building on the problem
- 2. After analysing the problem
- 3. After creation of problem statement
- 4. After evaluating the student in the knowledge area

Options:

60348955333.1

60348955334.2

60348955335.3

60348955336.4

Question Number: 91 Question Id: 60348914737 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

The final examination questions in PBL may consists of

- 1. Problems in related area of the course
- 2. Problems related with learning outcome
- 3. Problems related with group activity
- 4. Problems related with learning process

Options:

60348955337.1

60348955338.2

60348955339.3

60348955340.4

Question Number: 92 Question Id: 60348914738 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

An individual student's final grade should represent

- 1. The learning at various points during the term
- 2. The final state of learning
- 3. The final problem assigned during the term
- 4. None of these is correct

Options:

60348955341.1

60348955342. 2

60348955343.3

60348955344.4

Question Number: 93 Question Id: 60348914739 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

How many levels of evaluation can be constructed in PBL process?

- 1.4
- 2.3
- 3. 2
- 4.1

Options:

60348955345.1

60348955346. 2

60348955347.3

60348955348.4

Question Number: 94 Question Id: 60348914740 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Traditional midterm and final term examination

- 1. May be included in PBL
- 2. May not be included in PBL
- 3. May be or may not be included in PBL
- 4. May be included in PBL with some modified approach

Options:

60348955349. 1

60348955350.2

60348955351.3

60348955352.4

Question Number: 95 Question Id: 60348914741 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

Learning process consideration in PBL which gives the contribution of individual student includes

- 1. Direct observation of teams during problem solving
- 2. Creation of problem statement
- 3. Interaction with other students in teams
- 4. Self-assessment process

Options:

60348955353.1

60348955354.2

60348955355.3

60348955356.4

Question Number: 96 Question Id: 60348914742 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

To report on students' progress _____ is very important 1. Problem design 2. Assessment 3. Grade 4. Evaluation **Options:** 60348955357.1 60348955358.2 60348955359.3 60348955360.4 Question Number: 97 Question Id: 60348914743 Question Type: MCQ Option Shuffling: No Is Question Mandatory: No **Correct Marks: 1 Wrong Marks: 0** "Evaluation rubric" is a 1. Set of criteria 2. Set of problems 3. Set of grading 4. Set of solutions **Options:** 60348955361.1 60348955362.2

60348955363.3

60348955364.4

Question Number: 98 Question Id: 60348914744 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

A student in PBL environment is able to constantly brake problems down in to appropriate parts while seeking holistic understanding' – it indicates his

- 1. Understanding of the topic
- 2. Knowledge building
- 3. Problem identifying
- 4. Problem solving skill

Options:

60348955365. 1

60348955366.2

60348955367.3

60348955368.4

Question Number: 99 Question Id: 60348914745 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

Correct Marks: 1 Wrong Marks: 0

In PBL,_____ with respect to curriculum need to be developed for efficient functioning

- 1. Grading criteria
- 2. Learning objectives
- 3. Assessment
- 4. Evaluation

Options:

60348955369.1

60348955370. 2

60348955371.3

60348955372.4

Question Number: 100 Question Id: 60348914746 Question Type: MCQ Option Shuffling: No

Is Question Mandatory: No

In PBL,____ need to be developed for efficient functioning

- 1. Rubric
- 2. Problem scenario
- 3. Assessment
- 4. Evaluation

Options:

60348955373.1

60348955374. 2

60348955375.3

60348955376.4