VIRTUAL UNIVERSITY OF PAKISTAN

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922
TEAM HADI(VU LAHORE)

MID TERM PAST PAPER

We Deal All Kind of VU Project
(PHP, .NET,ANDROID,PYTHON)

MADE AND SOLVED BY HADI

WARNING: Team HADI is not responsible for any mistake or wrong answer. All students reading and using this document may check and confirm the answers at their own.

WhatsApp:03087122922

FACEBOOK ID: https://www.facebook.com/hadipastpapers/

Best of luck!

PAST PAPER

TEAM HADI(VUDRHS SOFTWARE HOUSE

Question No : 1 of 26 Marks: 1 (Budgeted Time 1 Min)

The state transition diagram _____

Answer (Please select your correct option)

- Depicts relationships between data objects
- Depicts functions that transform the data flow
- Indicates how data are transformed by the system
- Indicates system reactions to external events



A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922
MADE BY HA

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 2 of 26 Marks: 1 (Budgeted Time 1 Min)

Domain model is _____ step in making an efficient system.

Answer (Please select your correct option)

- Initial
- Secondary
- Last
- Middle

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 3 of 26 Marks: 1 (Budgeted Time 1 Min)

CRUD operations do not include _____

Answer (Please select your correct option)

- Create
- Read
- Update
- Flow

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:-hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HA

TEAM VU(VU)BHS SOFTWARE HOUSE

Question No : 4 of 26 Marks: 1 (Budgeted Time 1 Min)

In a ……, each program module is represented by a rectangular box.

Answer (Please select your correct option)

- Use case diagram
- Document flow diagram
- Class diagram
- Data flow diagram

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 5 of 26 Marks: 1 (Budgeted Time 1 Min)

"isAuthorized", "assess Performance", are the examples of

Answer (Please select your correct option)

- Properties
- Services
- Attributes
- Links

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 6 of 26 Marks: 1 (Budgeted Time 1 Min)

What would be the most suitable architecture to develop a commercial web page to do business transactions over the internet?

Answer (Please select your correct option)

- Client server model
- Island model
- RAD model
- Repository model

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 7 of 26 Marks: 1 (Budgeted Time 1 Min)

UML (unified modeling language) analysis modeling focuses on the _____ .

Answer (Please select your correct option)

- Behavioral model and environment model.
- Behavioral model and implementation model.
- User model and environmental model
- User model and structural model



A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922
MADE BY HA
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 8 of 26 Marks: 1 (Budgeted Time 1 Min)

The vertical dotted lines in sequence diagram represent _____

Answer (Please select your correct option)

- Creation of objects
- Life line of objects 
- Structure of objects
- Services of objects

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 9 of 26 Marks: 1 (Budgeted Time 1 Min)

40-60% of all defects found in software projects can be traced back to poor _____

Answer (Please select your correct option)

- Requirements
- Design
- Coding
- Testing

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 10 of 26 Marks: 1 (Budgeted Time 1 Min)

A SRS is said to be _____ if and only if, every requirement stated therein has only one interpretation.

Answer (Please select your correct option)

- Compact
- Unambiguous
- Consistant
- Detailed





MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 11 of 26 Marks: 1 (Budgeted Time 1 Min)

Which of the following is NOT among directly related construction activities of software development?

Answer (Please select your correct option)

- Management
- Testing
- Requirements Elicitation
- Design development

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 12 of 26 Marks: 1 (Budgeted Time 1 Min)

The _____ relationship is kind of a generalization-specialization relationship.

Answer (Please select your correct option)

- Composition
- Uses
- Association
- Extends



MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 13 of 26 Marks: 1 (Budgeted Time 1 Min)

_____ relationship is concerned with classes not with the class instances.

Answer (Please select your correct option)

- Aggregation
- Inheritance
- Composition
- Association

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 14 of 26 Marks: 1 (Budgeted Time 1 Min)

_____ activities are directly related to software development.

Answer (Please select your correct option)

- Construction
- Management
- Quality assurance
- Project planning

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 15 of 26 Marks: 1 (Budgeted Time 1 Min)

Two components of use-case model are actors and _____.

Answer (Please select your correct option)

- Functional requirements
- Processes
- Use-cases
- System boundary

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922
MADE BY HADI
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 16 of 26 Marks: 1 (Budgeted Time 1 Min)

_____ is not the part of Peter Coad methodology.

Answer (Please select your correct option)

- Select actors
- Select participants
- Select places
- Select actions

4. Select Transactions
5. Select Container Objects
6. Select Tangible things

MADE BY HADI

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 17 of 26 Marks: 1 (Budgeted Time 1 Min)

Transactions are the _____ that must be remembered through time.

Answer (Please select your correct option)

- Events *pg: 93*
- Actions
- Triggers
- Methods

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:-hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 18 of 26 Marks: 1 (Budgeted Time 1 Min)

The verbs in your problem domain usually indicate some of the _____required of the associated object.

Answer (Please select your correct option)

- Services
- Objects
- Collaborations
- Actors

TEAM HADI(VU)BHS SOFTWARE HOUSE

MADE BY HADI

PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

Question No : 19 of 26 Marks: 1 (Budgeted Time 1 Min)

For purpose of behavior modeling, a state is any _____.

Answer (Please select your correct option)

- Consumer or producer of data
- Data object hierarchy
- Observable mode of behavior
- Well defined process

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 20 of 26 Marks: 1 (Budgeted Time 1 Min)

A complex System evolves from a _____.

Answer (Please select your correct option)

- Smaller system
- Simpler system
- Bigger system
- Medium system

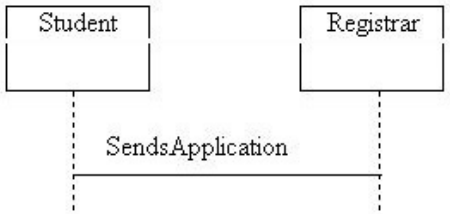
A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:-hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 21 of 26 Marks: 2 (Budgeted Time 4 Min)

Identify the object(s) from the following sequence diagram:



Answer (Please click here to Add Answer)

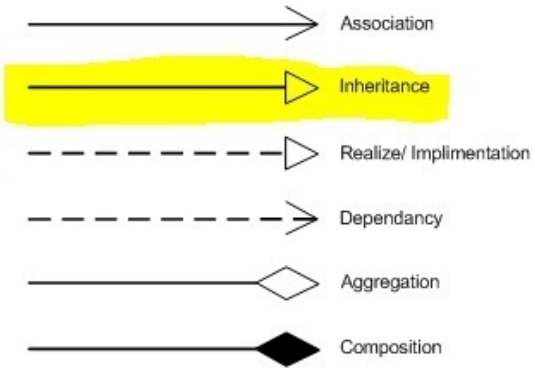
Answer: Object: Student and Application.

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 22 of 26 Marks: 2 (Budgeted Time 4 Min)

As a software designer, you are assigned to prepare the Class diagram for the object Model. What is the notation for showing Inheritance relationship?

Answer



A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922

TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 23 of 26 Marks: 3 (Budgeted Time 6 Min)

Define following:-

1) Synchronous Messages
2) Asynchronous messages

Answer (Please click here to Add Answer)

Asynchronous messages are "signals," denoted by a half arrow. They do not block the caller. Asynchronous messages typically perform the following actions:

- *Create a new thread*
- *Create a new object*

Communicate with a thread that is already running
Synchronous Messages:-
Synchronous messages are "call events" and are denoted by the full arrow. They represent nested flow of control which is typically implemented as an operation call. In case of a synchronous message, the caller waits for the called routine to complete its operation before moving forward.

TEAM HADI (VU) BHS SOFTWARE HOUSE

MADE BY HAD

Question No : 24 of 26 Marks: 3 (Budgeted Time 6 Min)

Ali is considered as an object. What are the characteristics which decide Ali is an Object?

Answer (Please click here to Add Answer)

A Good Education is a Foundation For a Better Future
CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

Answer: Ali could be a person, a student, or employee.
he will have characteristic which tell his class for which class of object it is.

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 25 of 26 Marks: 5 (Budgeted Time 10 Min)

Consider the following five code fragments.

1	2	3

class File {
void OpenFile () { ... }
void SearchIndex () { ... }
void CloseFile () { ... }
}
	class AreaFun {
	double CircleArea()
	{ ... }
	double RectangleArea() { ...
	}
	double TriangleArea() { ... }
	}
		class MyClass {
		void OpenFile () { ... }
		void SearchIndex () { ... }
		void InitPrinter () { ... }
		void Print index { ... }
		}

4	5	

class POST {
void CheckPower () { ... }
void InitializeDisc () { ... }
void LoadBootstrap () { ... }
}
	Class MakeSoup {
	void BoilWater () { ... }
	Void AddIngredients () { ... }
	void MixIngredients () { ... }
	void ServeSoup () { ... }
	}	

Which of the above code fragments show the weakest level of cohesion? Brief it with reason.

answer: 3

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)BHS SOFTWARE HOUSE

Question No : 26 of 26 Marks: 5 (Budgeted Time 10 Min)

Suppose you were analyzing a Requirement statement, How will you determine that an object belongs to a certain class?

Answer (Please click here to Add Answer)

analyzed on the basis of their characteristics , behaviour and states. things with same (all these) will be in same class. if we need many items of same (all these things) we will define a class for them.

MADE BY HADI
PRAY FOR ME ..THANKS(Team Hadi Lahore)Whatsapp: 03087122922
TEAM HADI(VU)PHS SOFTWARE HOUSE



HADI VU PAST PAPER

WE DEAL ALL KIND OF VU PROJECT
(PHP,ANDROID,PYTHON)

DEAR STUDENTS

ARE YOU LOOKING
FOR ASSISTANCE

1) ASSIGNMENTS
2) QUIZZES
3) GDB
4) GRAND QUIZZES

We Provide,You Solution of VU Academic Activities include Assignments, Quizzes,GDBs,Grand Quizzes If You Need Help in Services Kindly inform us.

TEAM HADI
(VU LAHORE)

TEAM HADI
(VU LAHORE)

HADI TECH

#PAID_TASK

CONTACT US

CALL & WHATSAPP

0308-7122922