

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 18/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

SUBJECT : Programming with C

Q.1 Attempt either A & B Or C & D.

15M

- A. What is Flowchart? Explain the symbols used in it.
- B. Explain the types of operators used in C..

OR

- C. What is an Algorithm? Explain characteristics of it..
- D. Explain the data types available in C.

Q.2 Attempt either A & B Or C & D.

15M

- A. What is Function? Explain the types of it in Detail.
- B. Explain pointers with program examples.

OR

- C. Explain structure with examples.
- D. What is String? Explain any FIVE string functions with examples.

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 23/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

SUBJECT : Indian Knowledge System Series (Generic) - I

Q.1 Attempt Any Two. (Out of Five) 6M

1. What is IKS? State the characteristics of the Indian Knowledge System.
2. Write a note on:
 - a) Water management system in Kanheri.
 - b) Temple Management of Ambernath.

3. Explain the Macaulay's Education Policy and its impact.
4. Write a note on: Kautilya and Governance.
5. Explain in detail the Ancient Education System.

Q.2 Attempt Any Three. (Out Of Six) 12M

1. State and explain the benefits of Ayurveda to human beings.
2. Write a note on: Books on Ayurveda.
3. What is Alchemy? Explain key concepts in detail.
4. Discuss the applications of alchemy with modern context.
5. Explain the Traditions of IKS. Explain any five in details
6. Explain seven elements of state as described by Kautilya.

Q.3 Attempt Any Three. (Out Of Six) 12M

1. Explain Indus Valley Civilization in detail.
2. Explain different types of Musical Forms and Theater Forms.
3. Explain Medieval Periods in detail.
4. Explain Origins and Philosophy, Physical aspects (Asanas), Breathing Techniques (Pranayama) in detail.
5. Explain Post Independence in detail.
6. Explain Colonial Period in detail.

GES/SBVC/REG/EXAM/NOV-2024

SEMESTER-I

SUBJECT: Extension Work

DATE: 21 / 11 / 2024

TIME: 10:00 am to 11:00 am

MARKS: 30

Note:

- 1. All Questions are compulsory.**
- 2. Figures to the right indicate full marks.**

Q.1. Rewrite the following statement by choosing correct alternative.

06

1. What is the main cause of air pollution in urban areas?

- a) Industrial emissions**
- b) Vehicle emissions**
- c) Deforestation**
- d) Overpopulation**

2. Which gas is primarily responsible for the greenhouse effect?

- a) Oxygen**
- b) Nitrogen**
- c) Carbon dioxide**
- d) Hydrogen**

3. Which term refers to the variety of living species in a particular area?

- a) Biomass**
- b) Biosphere**
- c) Biodiversity**
- d) Biotic factors**

4. Which of the following is a renewable source of energy?

- a) Coal**
- b) Oil**
- c) Solar energy**
- d) Natural gas**

5. Which of the following is a type of bank account designed to hold funds for a short period and offers limited interest?

- a) Fixed Deposit Account**
- b) Current Account**
- c) Savings Account**
- d) Recurring Deposit Account**

N. B: 1. All questions are compulsory.

2. Figures to the right indicate full marks.

3. Draw neat labelled drawings wherever necessary.

Q. 1 Select the most appropriate answer from the option given below

6 Marks

1. The navy-blue colour in the NSS badge represents _____
 - a. Peace
 - b. Energy
 - c. The cosmos
 - d. Courage
2. The NSS emblem features which significant symbol from Indian culture?
 - a. Ashoka Chakra
 - b. Konark Sun Temple Wheel
 - c. Lotus Flower
 - d. Peacock
3. What is one of the primary roles of volunteers in disaster management?
 - a. Financial investments
 - b. Political lobbying
 - c. Providing immediate assistance and relief
 - d. Hosting community parties
4. Who is responsible for organising the Leadership Training Camp for at University Level?
 - a. Programme Advisor
 - b. State Liaison Officer
 - c. Programme Coordinator
 - d. Regional Centre Head
5. Who heads the NSS Cell at the university level?
 - a. Vice-Chancellor
 - b. Programme Advisor
 - c. Programme Coordinator
 - d. State Liaison Officer
6. _____ Special Residential Camp organized by the NSS unit in a adopted village
 - a. 5 Days
 - b. 3 Days
 - c. 8 Days
 - d. 7 Days

Q.2 Short Notes: (Any 2 out of 4)

6 Marks

- a. NSS Special residential Camp
- b. Philosophy of NSS
- c. Role of NSS volunteer
- d. Aims of NSS

Q. 3. Answer the following questions (Any 3 out of 5)

18 Marks

- a. Explain the opportunities for NSS volunteers.
- b. What are the objectives of NSS?
- c. Discuss the Role of an NSS Programme Officer.
- d. Explain in detail about the NSS regular activities.
- e. What are the objectives of NSS special camp?

Date: -

Time:-

Class:

Subject: Introduction to Cultural Activities (Students' Council)**30 Marks****Note: 1) All questions are compulsory. 2) Figures to the right indicate maximum marks.****Q.1) Choose the correct answer from the options given below (Any Six) (06 Marks)**

1) Which of the following best defines culture?

- a) The physical geography of a region
- b) The social behaviours, norms, and practices of a group of people
- c) The economic activities of a society
- d) The political systems of a country

2) Which festival is known as the Festival of Lights in India?

- a) Holi
- b) Diwali
- c) Eid
- d) Christmas

3) The prominence of student cultural activities in India began to rise significantly during which period?

- a) Pre-Independence era.
- b) Post-Independence era.
- c) Medieval Period.
- d) Early 21st Century.

4) What is one key role of the Association of Indian Universities (AIU) concerning cultural heritage?

- a) Regulating academic syllabus.
- b) Organizing cultural heritage conferences and workshops.
- c) Conducting historical research.
- d) Overseeing university examinations.

5) Which annual cultural festival at the University of Mumbai is known for its diverse range of activities?

- a) Kala Ghoda Festival.
- b) Malhar.
- c) Mood Indigo.
- d) Euphoria.

6) What is the primary benefit of student participation in cultural activities?

- a) Decreased academic performance.
- b) Enhanced creative and leadership skills.
- c) Increased financial expenditure.
- d) Higher stress levels.

7) Which aspect is crucial in the composition of a painting?

- a) Visualization and overall impact
- b) Size of the canvas
- c) Number of colours used
- d) Type of paint

GES/SBVC/ 1st Semester Exam

Class-First Year

**Subject-Introduction to Sports, Physical
Literacy, Health and Fitness and Yog**

Date-28/11/2024

Time-:12:30PM to 1:30PM

Marks-30

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- Note- 1) All questions are compulsory.
2) All questions carry equal Marks

Q.1. Attempt any 'Two' questions of the following. (15)

- A) Discuss in detail the meaning and definition of sports.
- B) Explain the Asana and Pranayama of Ashtanga yoga in detail.
- C) Explain the history of sports in detail.

Q.2. Attempt any 'Two' questions of the following. (15)

- A) Explain the types of yoga practices.
- B) Write a detail note on Major Dhyanchand
- C) Write a detail note on Arjuna award with example.

*****2*****

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 22/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

SUBJECT : Environment Education I

Q.1 Attempt any ONE from the following.

10M

- A. Explain the need for Environment Education.
- B. Explain some actions which can protect and save our environment.

Q.2 Attempt any ONE from the following.

10M

- A. Explain the concept of Ecosystem.
- B. What is pollution? Explain types of it.

Q.3 Write a short note on any TWO from the following.

10M

- A. Environmentally active citizen
- B. Objectives of Environmental education.
- C. Components of Environment
- D. Biodiversity.

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 27/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

SUBJECT : Introduction to Banking

Q.1 Attempt either A & B Or C & D.

15M

- A. Discuss the structure of the Indian banking system with a diagram.
- B. Explain the various functions of banking.

OR

- C. What is E- banking? discuss its advantages.
- D. Differentiate between credit card and Debit card.

Q.2 Attempt either A & B Or C & D.

15M

- A. Explain the role of RBI in the Indian banking system.
- B. Discuss the importance of financial inclusion.

OR

- C. What is KYC? Discuss the steps to open a bank account.
- D. Differentiate between Current account and Savings account.

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 25/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

SUBJECT : Database Management System.

Q.1 Attempt either A & B Or C & D.

15M

A. What is a Database System? Explain the purpose of the database system in detail.

B. Explain Advantages and Disadvantages of Relational Model.

OR

C. Explain in brief DBMS Architecture.

D. Explain Codd's Rules.

Q.2 Attempt either A & B Or C & D.

15M

A. What is Functional Dependency? Explain in Detail.

B. Explain Conflict Serializability in Detail.

OR

C. Explain ACID properties in detail.

D. Explain the concept of View. List and explain various advantages and disadvantages of views.

GES/SBVC/BVL

Sem End/EXAM/ NOV 2024

DATE : 26/11/2024

TIME: 12.30pm TO 1.30pm

CLASS : F.Y.B.Sc. [IT] –SEM I

Marks: 30

COURSE: Introduction to Communication Skills

Q1. Attempt Any TWO from following:-

10 M

- Explain the 7 C's of effective communication.
- Explain the different types of nonverbal communication.
- Write a short note on cross-cultural communication.
- Explain the criteria necessary to choose an appropriate technology.

Q2.A. Read the following passage and write the answer for the below passage:-

6 M

Mike and Morris lived in the same village. While Morris owned the largest jewelry shop in the village, Mike was a poor farmer. Both had large families with many sons, daughters-in-law and grandchildren. One fine day, Mike, tired of not being able to feed his family, decided to leave the village and move to the city where he was certain to earn enough to feed everyone. Along with his family, he left the village for the city. At night, they stopped under a large tree. There was a stream running nearby where they could freshen up themselves. He told his sons to clear the area below the tree, he told his wife to fetch water and he instructed his daughters-in-law to make up the fire and started cutting wood from the tree himself. They didn't know that in the branches of the tree, there was a thief hiding. He watched as Mike's family worked together and also noticed that they had nothing to cook. Mike's wife also thought the same and asked her husband " Everything is ready but what shall we eat?". Mike raised his hands to heaven and said " Don't worry. He is watching all of this from above. He will help us." The thief got worried as he had seen that the family was large and worked well together. Thief decided to make a quick escape. He climbed down safely when they were not looking and ran for his life. But, he left behind the bundle of stolen jewels and money which dropped into Mike's lap. Mike opened it and jumped with joy when he saw the contents. The family gathered all their belongings and returned to the village. There was great excitement when they told everyone how they got rich. Morris thought that the tree was miraculous and this was a nice and quick way to earn some money. He ordered his family to pack some clothes and they set off as if on a journey. They also stopped under the same tree and Morris started commanding everyone as Mike had done. But no one in his family was willing to obey his orders. Being a rich family, they were used to having servants all around. So, the one who went to the river to fetch water enjoyed a nice bath. The one who went to get wood for fire went off to sleep. Morris's wife said " Everything is ready but what shall we eat ?" Morris raised his hands and said, " Don't worry. He is watching all of this from above. He will help us." As soon as he finished saying, the thief jumped down from the tree with a knife in hand. Seeing him, everyone started running around to save their lives. The thief stole everything they had and Morris and his family had to return to the village empty handed, having lost all their valuables that they had taken with them.