

CLASS : XI

SUBJECT : GEOGRAPHY (SET-II)

Time : 3 hrs

MM : 70

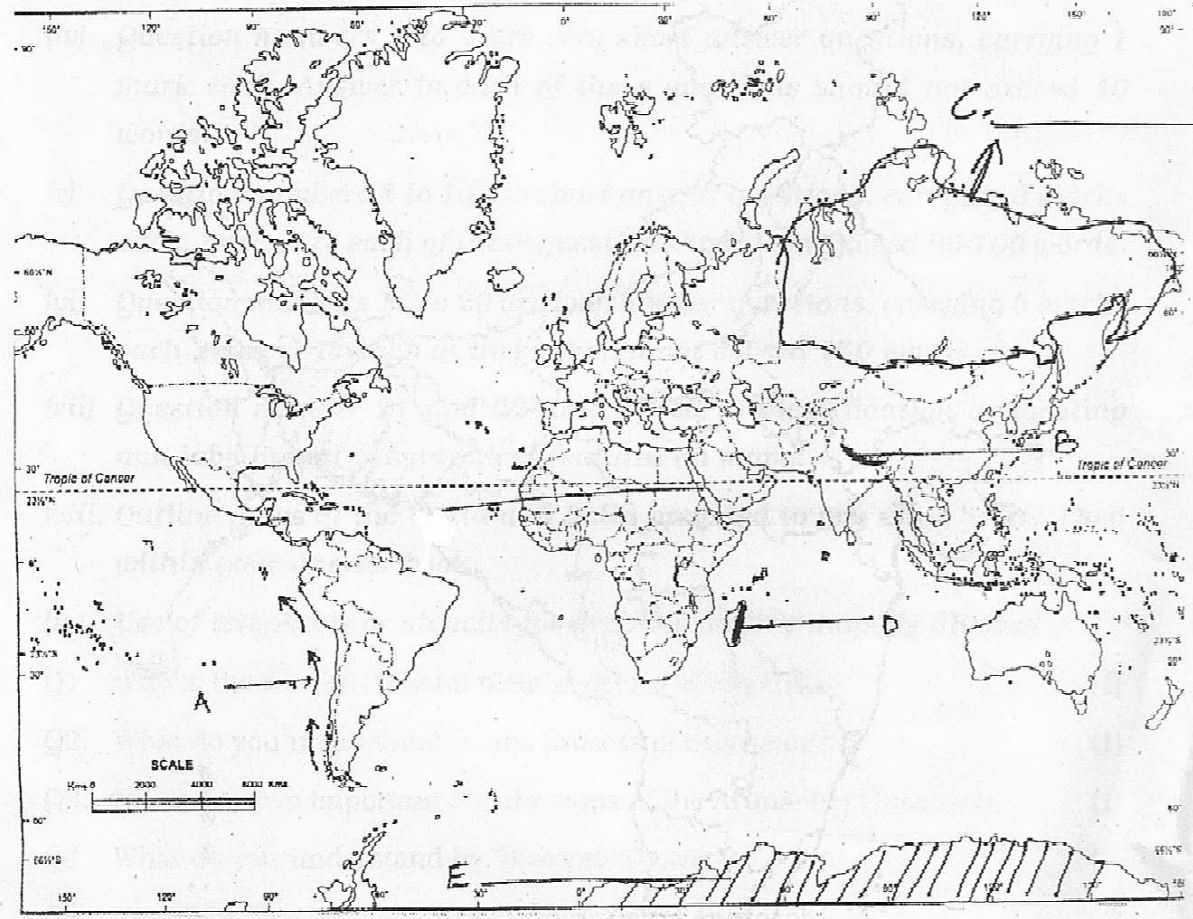
**General Instructions :**

- (i) There are 22 questions in all.
  - (ii) All questions are compulsory.
  - (iii) Marks of each question are indicated against it.
  - (iv) Question numbers 1 to 7 are very short answer questions, carrying 1 mark each. Answer to each of these questions should not exceed 40 words.
  - (v) Question numbers 8 to 13 are short answer questions, carrying 3 marks each. Answer to each of these question should not exceed 80-100 words.
  - (vi) Question numbers 14 to 20 are long answer questions, carrying 5 marks each. Answer to each of these should not exceed 150 words.
  - (vii) Question number 21 and 22 are related to identification or locating and labelling of geographical features on maps.
  - (viii) Outline maps of the World and India provided to you must be attached within your answer book.
  - (ix) Use of templates or stencils for drawing outline maps is allowed.
- Q1. Why is the western coastal plain is devoid of any delta? (1)
- Q2. What do you understand by the process of degassing? (1)
- Q3. Name any two important tribal groups of the Arunachal Himalayas. (1)
- Q4. What do you understand by 'Blossom Shower'? (1)
- Q5. Name the scholar who introduced Regional Approach. (1)
- Q6. Mention any two greenhouse gases. (1)
- Q7. Compare eastern coastal plains with western coastal plains. (1)

- Q8. Explain any three processes involved in physical weathering. (3)
- Q9. 'Monsoons play a pivotal role in the agrarian economy of India'. How economic life in India is affected by monsoon? (3)
- Q10. Why is troposphere the most important of all the layers of the atmosphere? (3)
- Q11. Classify rainfall on the basis of their origin. (3)
- Q12. 'Rivers of India are no more rivers but have been converted into filthy drains'. What measures do you suggest to reduce pollution of rivers. (3)
- Q13. What are tides? Classify them on the basis of the position of the sun, moon and the earth. (1+2=3)
- Q14. 'Over the years, animals habitat has been disturbed and their numbers have dwindled significantly'. Mention the reasons for the decline of wildlife in India. (5)
- Q15. Classify the types of volcanoes on the basis of nature of eruption and the form developed at the surface. (5)
- Q16. Differentiate between Himalayan Rivers and Peninsular Rivers. (5)
- Q17. What is soil conservation? Suggest some measures to conserve it. (1+4=5)
- Q18. Describe the features formed under Karst topography and discuss them in detail. (5)
- Q19. Describe the Carbon Cycle in detail. (5)
- Q20. Suggest any five measures to mitigate the disaster caused by drought. (5)

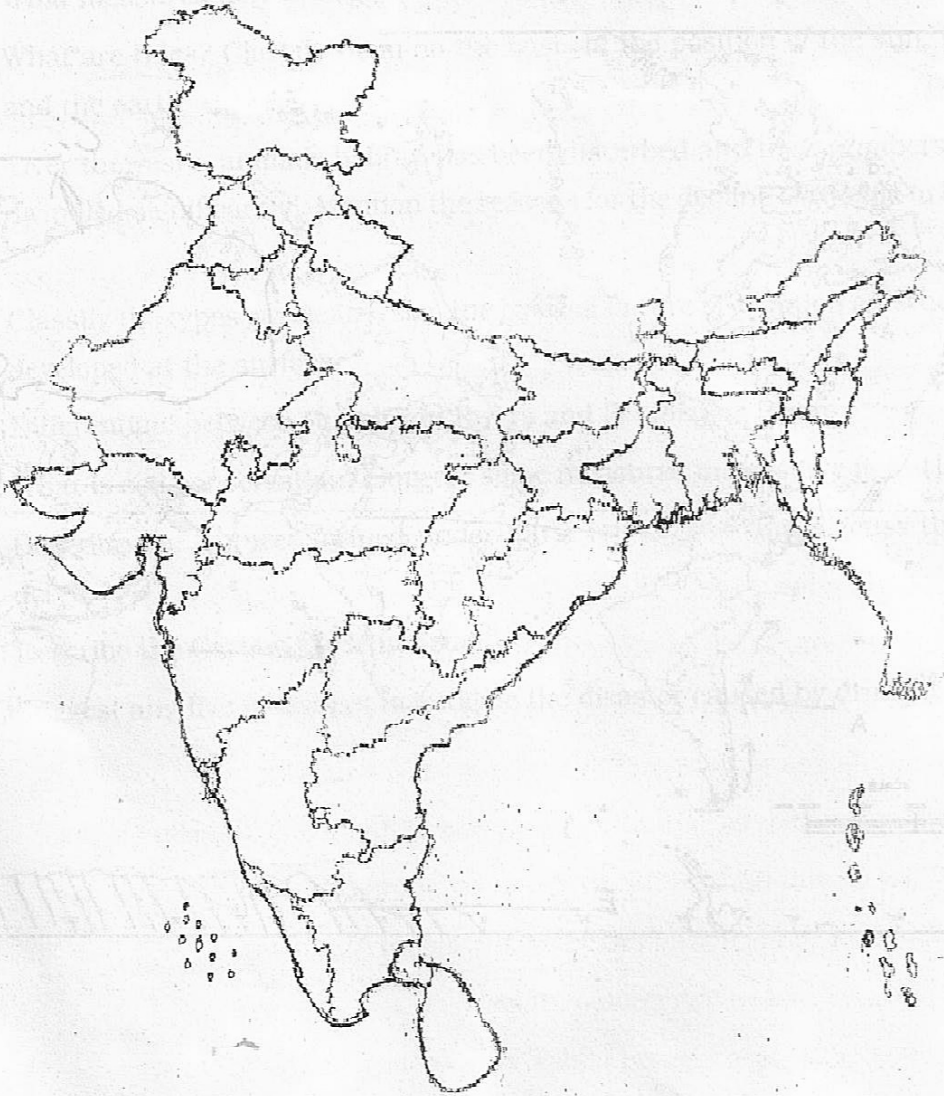
Q21. In the given political outline map of world, the following five features are shown A, B, C, D and E. Identify these features with the help of the information given below and write their correct names on the lines marked near them. (1x5=5)

- (A) A cold ocean current
- (B) An earthquake zone
- (C) *A Major Plate*
- (D) An ecological hotspot
- (E) A major plate



Q22. In the given political outline map of India, locate and label the following with appropriate symbols : (1×5=5)

- (i) Highest peak of the Peninsular India
- (ii) An area of less than 50 cms rainfall
- (iii) A river flowing through a rift valley
- (iv) An area having Evergreen forest
- (v) A strait that separates India from Sri Lanka



(F-4)

ANNUAL EXAMINATION

8/2018

CLASS : XI

SUBJECT : PSYCHOLOGY (SET-II)

M.M.: 70

Time : 3 hrs.

General Instructions :

- (i) This paper consists of five sections. It is compulsory to attempt all five sections.
- (ii) Part-A has 10 learning checks carrying one mark each. You are required to answer them as directed.
- (iii) Questions 11 to 16 in Part-B are very short answer type questions carrying 2 marks each. Answer to each question should not exceed 30 words.
- (iv) Questions 17 to 20 in Part-C are short answer type-I questions carrying 3 marks each. Answer to each question should not exceed 60 words.
- (v) Questions 21 to 26 in Part-D are short answer type-II questions carrying 4 marks each. Answer to each question should not exceed 100 words.
- (vi) Questions 27 and 28 in Part-E are long answer type questions carrying 6 marks each. Answer to each question should not exceed 200 words.

PART-A

- Q1. Define learning.
- Q2. What is biofeedback?
- Q3. Ram wants to buy a new car but does not want to pay monthly installments. Which type of conflict is he going through?
- Q4. Define motivation.

- Q5. Neetu is angry at her friend. Her heart is pounding heavily & she screams at her friend. Identify the overt & covert behaviour.
- Q6. Who gave the frustration-aggression hypothesis?
- Q7. Environmental agents causing deviations in normal development during prenatal stage that can lead to serious abnormalities or death are called \_\_\_\_\_.
- Q8. What is object permanence?
- Q9. Strategies for improving memory are called \_\_\_\_\_.
- Q10. Mention any two features of Short Term Memory.

#### **PART-B**

- Q11. "Research is an ethical process". Explain.
- Q12. What are the functions of pituitary gland?
- Q13. Differentiate between structured & unstructured interview.
- Q14. Enumerate the functions of frontal lobe.
- Q15. Write a note on the Filter theory of attention given by Broadbent.
- Q16. What is size constancy?

#### **PART-C**

- Q17. Explain Craik & Lockhart's levels of processing approach to memory.
- Q18. Write a short note on latent learning.
- Q19. Differentiate between convergent & divergent thinking.
- Q20. Why do we forget?

#### **PART-D**

- Q21. What is socialisation? Discuss the agents which help us in the socialisation process.

- Q22. Highlight the main features of cognitive development during Piaget's formal operational stage of development.
- Q23. What is the basic idea behind Maslow's hierarchy of needs?
- Q24. What is form perception? Discuss any four principles of perceptual organisation.
- Q25. Explain the process of creative thinking.
- Q26. Discuss in detail the determinants of operant conditioning.

**PART-E**

- Q27. Discuss any six branches of psychology in detail.

OR

How did psychology evolve as a modern discipline?

- Q28. A researcher wants to study the effect of stress on academic performance. Identify & explain the goals of his psychological enquiry.

OR

Why is observation an important method of research? Discuss in detail the various types of observation.

CLASS : XI

SUBJECT : PSYCHOLOGY (SET-I)

Time : 3 hrs.

M.M.: 70

*General Instructions :*

- (i) *This paper consists of five sections. It is compulsory to attempt all five sections.*
- (ii) *Part-A has 10 learning checks carrying one marks each. You are required to answer them as directed.*
- (iii) *Questions 11 to 16 in Part-B are very short answer type questions carrying 2 marks each. Answer to each question should not exceed 30 words.*
- (iv) *Questions 17 to 20 in Part-C are short answer type-I questions carrying 3 marks each. Answer to each question should not exceed 60 words.*
- (v) *Questions 21 to 26 in Part-D are short answer type-II questions carrying 4 marks each. Answer to each question should not exceed 100 words.*
- (vi) *Questions 27 and 28 in Part-E are long answer type questions carrying 6 marks each. Answer to each question should not exceed 200 words.*

## PART-A

- Q1. What is psychoneuroimmunology?
- Q2. Define encoding.
- Q3. Sechachter-Singer theory of emotions proposes two ingredients of emotions. These are \_\_\_\_\_ & \_\_\_\_\_.
- Q4. Name the two kinds of interference that may result in forgetting.



- Q5. \_\_\_\_\_ method of research studies opinions, attitudes & social facts.
- Q6. What is 'need for affiliation'?
- Q7. The terms emotion, mood and feeling convey the same meaning. State whether true or false.
- Q8. Name the deepest processing level which leads to resistance to forgetting.
- Q9. What is the full form of PTSD?
- Q10. What is hypothesis?

**PART-B**

- Q11. Delinquency is a major concern during adolescence. Comment.
- Q12. What are the obstacles to problem solving?
- Q13. Discuss any two strategies to enhance creativity.
- Q14. Enumerate the functions of spinal cord.
- Q15. How are the fields of psychology & computer science connected?
- Q16. What is phi-phenomenon?

**PART-C**

- Q17. Reasoning may start either from assumptions or from observations. Comment.
- Q18. Differentiate between enculturation and socialisation.
- Q19. Enumerate the functions of a neuron.
- Q20. Discuss ways in which principles of learning can be applied to daily life?

**PART-D**

- Q21. Why do conflicts arise? Explain different types of conflicts.

Q22. Differentiate between a clinical psychologist, a counselling psychologist & a psychiatrist.

Q23. A researcher wants to study the effect of watching action movies on aggression level of students. Devise a research study using experimental method for the same.

Q24. Discuss the cognitive development happening in a child during preoperational stage.

Q25. How can memory be improved?

Q26. Psychological testing is an effective method to assess individual differences. Explain the characteristics of a standardized test.

#### PART-E

Q27. Classical conditioning is learning by association. Discuss.

OR

Is operant conditioning same as instrumental conditioning? What are the factors affecting operant conditioning?

Q28. Artists use certain cues to induce depth in two dimensional paintings. Discuss any six of these cues.

OR

Our sense organs function within certain limitations. Discuss.