

The Syllabus for Part C for Subject: English shall cover

a) Syllabus pertaining to English for Classes VIII, IX and X and that for the Two-Year Intermediate course of A.P-50 Questions (50 Marks)

Topics

- i) Language functions ii) Elements of Phonetics iii) Grammar
iv) Phrasal Verbs (idioms) v) Writing skills vi) Study skills vii) Reference skills

**b) Syllabus prescribed for Optional English at B.A. Degree Level (B.A. Special English)/
Modern Literature Syllabus in English-50 Questions (50 marks)**

MODEL PAPER:

PART-A: General English (Marks: 25)

1. The idiom 'cold blood' means

- (1) Indifferently (2) Deliberately (3) Unintentionally (4) In anger

2. We attended a..... of classical music last Sunday.

Fill in the blanks with the correct word given.

- (1) Programmes (2) Consort (3) Show (4) Function

3. Identify the correct sentence given.

- (1) Will you mind closing the door?
(2) Would you mind to closing the door?
(3) Would you mind closing the door?
(4) Would you mind switch off the fan?

PART-B: General Knowledge And Teaching Aptitude (Marks: 25)

1. Who is related to Green Revolution in India?

- (1) VargheeseKurian (2) Anand
(3) Dr. M.S. Swaminadhan (4) Medha Patkar

PART-C: Mathematics:

(Code:1-Mathematics Methodology) (Marks: 100)

1. A regular polygon has 10 sides. Then the number of its diagonals is :

- (1) 30 (2) 35 (3) 40 (4) 45

2. The standard deviation of 1, 2, 3,....., 10 is σ . Then the standard deviation of 11, 12, 13,....., 20 is :

- (1) $\sigma + 10$ (2) 10σ (3) $\sigma + 20$ (4) σ

3. The number of even positive divisors of 10800 is :

- (1) 46 (2) 60 (3) 48 (4) 12

PART-C : Physical Sciences:

(Code:2-Physical Sciences Methodology) (Marks: 100)

Physics (Marks: 50):

1. Two objects A and B are thrown vertically upwards with their initial speeds in the ratio of 2:3. The ratio of the maximum heights attained by them is :

(1) 2:3 (2) 3:2 (3) 4:9 (4) 9:4

2. If the current flows in a conductor from east to west, the direction of the magnetic field at a point above the conductor is:

(1) towards west (2) towards east (3) towards north (4) towards south

3. Kilowatt hour is the unit of:

(1) Electric power (2) Electric resistance (3) Electric potential (4) Electric energy

Chemistry (Marks:50):

1. In a colloidal system, the dispersed phase is a liquid and the dispersion medium is a solid.

The colloidal system is : (1) a foam

(2) a sol (3) an emulsion (4) a gel

2. Which of the following is a semiconductor?

(1) Ag (2) Cu (3) Au (4) Si

3. The display unit of calculator contains :

(1) gases (2) crystals (3) liquid crystals (4) liquids

PART-C : Biological Sciences:

(Code:3-Biological Sciences Methodology) (Marks : 100)

Botany (Marks : 50):

1. Which of the following is a vascular cryptogam ?

(1) Gymnosperms (2) Angiosperms (3) Bryophytes (4) Pteridophytes

2. Bacterial nuclear material does not contain :

(1) DNA (2) Circular DNA (3) Polyamines (4) Histones

3. Which of the following is incorrect about plasmids?

(1) Extra chromosomal genetic material (2) Transmitted to another bacterium during conjugation

(3) Impart no special property to the bacterium (4) Transmitted to daughter cells by binary fission.

Zoology (Marks: 50):

1. One of the following fishes is known for discontinuous distribution:

(1) Exocoetus (2) Clarias (3) Protopterus (4) Torpedo

2. Function of parapodia :