CENTRAL BHARAT SEVAK SAMAJ

NATIONAL DEVELOPMENT AGENCY, ESTABLISHED IN 1952 BY PLANNING COMMISSION, GOVT. OF INDIA

CENTRAL BOARD OF EXAMINATIONS

BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS011-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Noun is a _____ word

2) When _____ you meet him

3) Babu is as _____ Ramu.

4) I waited for _____ hour.

5) The 2nd hard disk of P.C. is called _____

6) A computer is an _____ device capable of executing instruction developed and stored in its memory.

7) The expanded form of CPU is _____

8) DOS means _____

9) In Dos to change the name _____ command.

10) Computer programs are also known as _____

11) Windows 98 allows to start an application in _____

12) Basic working platform of the computer is _____

13) _____ generation computer used to integrated circuits.

14) WWW means _____

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Define Gender?
2) What is preposition?
3) What is meant by adverb?
4) Define what are exclamatory words?
5) What is Hardware & Software?
6) Write short notes on 'macro'?
7) Computer?
8) Word screen?
9) Link language
10) Auto text?
11) Conjuction?
12) Briefly explain the table menu is MS Excel?
13) Define Oar?
14) What is colour?
15) What is RAM?

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Define usage of interjection?
2) Define degrees of comparison?
3) Use of 'has' and 'have' in sentences?
4) Importance of information technology?
5) Line Tool
6) Airbrush
7) Write details about Charles Babbage?
8) Checking an injured (or) ill child (or) infant

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Explain briefly the job descriptions?
2) Write what in complex sentecnce?
3) Briefly explain storage unit?
4) Explain about mail merge?
5) Write briefly about generations of computer?

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS011-02 BIOLOGICAL SCIENCE

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) RBC is manufactured in _____

2) Liver is an organ in the _____ cavity

3) _____ controls the activities of cell

4) _____ is an organ which pumps the blood.

5) CDR means _____

6) _____ manufactures RBC.

7) _____ describes the functions of different structures of the body.

8) Living matter inside the cell is called _____

9) _____ are soft and pliable type of bones.

10) Muscle cells are _____ cells.

11) The enzyme _____ in saliva converts starch to maltose.

12) Larynx is otherwise called _____

13) Liquid part of blood is called _____

14) The expanded form of CNS is _____

15) RBC is otherwise called _____

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Poison
2) Disease transmission
3) Primary health centre
4) RBC
5) Thorax
6) Pharynx
7) Duodenum
8) Catabolism
9) Respiration
10) Tissue
11) Organ
12) Enzyme
13) Functions of Blood
14) Fat Metabolism
15) WBC

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Control of malaria
2) Common viral diseases
3) Neurons
4) Protein metabolism
5) Respiratory system
6) Spleen
7) Activities of PHL
8) Liver, its functions

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Explain functions of brain with help of neat diagram
2) Explain the main parts of skeleton?
3) Describe the structure and functions of kidney with diagram
4) Explain the digestive system with diagram
5) Explain mechanism of vision with diagram

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS011-03 PUBLIC HEALTH ADMINISTRATION PART - I

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Family welfare department was created in _____

2) Jungal walla committee was appointed in the year _____

3) Control of communicable diseases was stressed in the _____ five year plan

4) Waste _____ should be disposed at right time.

5) In 1943 govt. of India under British appointed a committee called _____

6) Control of communicable diseases was stressed in the _____ five year plan

7) National filaria programme was launched in the year _____

8) SET means _____

9) The health is a _____ right of every person

10) The concept of primary health care was accepted in _____ year

11) Control of communicable diseases was stressed in the _____ five year plan

12) Cities with more than 2-3 lacs population are called _____

13) The expansion of VHG is _____

14) PHC are organized at _____ level

15) Collection of waters amples for public health is the duty of a _____

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) ICDS programme
2) Control of dogs
3) Water supply and health
4) Health insurance
5) Village health guide
6) Oral rehydration
7) Family planning
8) Health
9) Bhore Committee
10) Staff pattern for primary health unit
11) Pattern of secondary health unit
12) Mudaliar committee of 1959
13) Chadah committee of 1963
14) Jungal walla committee of 1967
15) Rural health

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Emergency Disposal disaster
2) Duties of a female health worker
3) Health organization in India
4) Some of the prominent voluntary organizations
5) State health organization
6) Environmental sanitation in urban area
7) Control of communicable disease
8) Water supply in urban area

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Describe the importance village town planning
2) Describe adequate public health engineering measures in rural area
3) Explain minimum needs programmes
4) Describe the functions of PHCs
5) Describe the activities and goal of Diarrhoel Control Programme

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FIRST YEAR) EXAMINATION NOVEMBER-2025

AHS011-04 COMMUNICABLE DISEASES & NATIONAL HEALTH PROGRAMMES

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Cerebro spinal fever is a _____ disease

2) Vaccination against small pox was introduced by _____

3) In the case of measels one attack gives _____ immunity

4) Rabies is a _____ diseases

5) Malaria is caused by _____

6) The expanded form of NCCP is _____

7) In India HIV positive antigens were first detected in _____ state

8) One of the main package of ICDS is _____

9) The incubation period of varicella virus is _____ days

10) WHO launched smallpox eradication programme in _____

11) Measels virus is present in _____ tract in human body

12) Mumps affects the children between _____ years

13) Influenza virus occurs in _____ and types

14) Schik test is applied to detect _____ disease

15) The expanded form of AIDS is _____

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Immunity
2) Smallpox
3) Functions of WHO
4) Whooping cough
5) TB
6) Host factor
7) Infection
8) Cancer
9) Epidemics
10) Disinfection
11) Transmission of disease
12) DPT vaccine
13) Isolation
14) Mantoux test
15) Bacillary dysentery

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Control measures of chicken pox
2) Malarial parasites
3) The important functions in the union list
4) Approaches to community health
5) Hepatitis B
6) Japanese Encephalitis
7) Environmental factors of filariasis
8) Signs and symptoms of Leprosy

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Environmental process of disease transmitting
2) Explain the signs, symptoms, diagnosis and treatment of cholera
3) Explain 'AIDS' as a global thread
4) Describe the problem of water contamination and related health problems
5) Explain the Diarrhoeal Disease Control Programme

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS011-09 PUBLIC HEALTH ADMINISTRATIVE PART - II

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Public Health Act was passed in _____ and in _____ years

2) Scurvy is the deficiency of _____

3) The expanded form of STD is _____

4) Improvement of nutrition and nutrition education are the main aims of _____ programme

5) In _____ the laboratory at _____ near madras started manufacturing of BCG vaccine

6) 20 points programme was launched in the year _____

7) The expanded form of NPPVICB is _____

8) Under ICDS children can be fod upto _____ years

9) In India applied Nutrition Programme was began in _____

10) _____ is an international agency providing help to Applied Nutrition Programme

11) For safe water supply and sanitation for urban and rural areas _____ programme was started

12) The expanded form of STD is _____

13) _____ is a first aid in diarrhoeal diseases

14) The expanded form of SFP is _____

15) _____ is causative organism of Leprosy

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Oral rehydration therapy
2) General conditions for meat, beef and pork shops
3) '5' year plan
4) Inspections for the stable and cattle shed report format
5) Inspection of a slaughter house shed
6) Health
7) Quarantine
8) WHO
9) Isolation
10) STD
11) Causative agent of Filaria
12) ORS
13) Important communicable diseases
14) First Aid in drowning
15) Personal hygiene

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) AIDS control programme
2) National programmes for communicable disease
3) Uses of psychology
4) Illness behaviour
5) Maternal and child care
6) Supplementary feeding programme
7) National goitre control programme
8) National programme for prevention of visual impairment and controlling measures

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Examine activities and five year plans associated with health related programmes
2) Describe the Health Insurance Schemes in India
3) Explain the pattern and functions of DHS
4) Describe the role and functions of anganwadies in health services
5) Describe about Malaria Eradication Programme

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS011-10 ENVIRONMENTAL SANITATION

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) Ozone is prepared in a _____

2) _____ pipes are heavier than steel

3) The term pathogenic means _____

4) Ground water has impurities like _____ and _____

5) For domestic purpose hardness upto _____ ppm is permitted

6) Cholera is a _____ disease

7) _____ eat food exposed to flies and dust

8) _____ should be ensured during preparation, storage and distribution of food

9) A deadbody cannot be kept for more than _____ hours

10) Mechanical composing is an _____ method

11) The term pathogenic means _____

12) In Biogas plant during oxidation _____ and _____ gases are formed

13) The expanded form of BOD is _____

14) Vent pipes are used in _____

15) The expanded form of FRP is _____

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Manure pits
2) Lagoons
3) Excreta disposal
4) Burial Ground
5) Chlorination
6) Springs
7) Transmission of water
8) Permutit Process
9) Parts of a biogas plant
10) Incineration
11) Requirements for a burning ground
12) Significant factors in health education
13) Occupational diseases
14) Chemical closet
15) Aqua privy

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Septic Tank
2) RCA and ICMR latrine
3) Excreta disposal
4) Water pollution
5) Slow sand filter
6) Flash mixer
7) Sedimentation
8) Under ground pipes

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Explain the sanitary arrangements and precautions taken in a thickly crowded pilgrimmage centre
2) Describe the disinfection of water with the help of graph
3) Explain procedure of disposal of human excreta
4) Describe the procedure and system of solid waste disposal
5) Describe the sanitary arrangement and precautions taken in thickly crowded pilgrim centres

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AHS011-BSS DIPLOMA IN HEALTH INSPECTOR

TWO YEARS (FINAL YEAR) EXAMINATION NOVEMBER-2025

AHS011-11 BIO STATISTICS/DRUG USED PREVENTIVE & MEDICINE

TIME: 3 Hours **Marks: 100**

INSTRUCTIONS

* 43 questions are there in total
* Write answers to each question in proportion to the mark allotted
* During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS - ANSWER FOR ANY 10 QUESTIONS **1 x 10 = 10**

1) _____ vaccine is effective against tuberculosis

2) The OPV stands for _____

3) SD means _____

4) A graph should have _____ and _____

5) The expanded form of MTP is _____

6) The term 'Mortality' means _____

7) Birth of a baby is a _____ event

8) The expanded form of SDR is _____

9) _____ is a combined vaccine against major killing diseases

10) Poliomyelitis is _____ disease

11) Immunity power gets by birth is called _____

12) LBW babies means _____

13) Chemotherapy is applied mostly in _____ treatment

14) Ampicillin Sulpha drugs are used in _____

15) BCG is given against _____ RT

II. DEFINE THE FOLLOWING - ANSWER FOR ANY 10 QUESTIONS **2 x 10 = 20**

1) Sickness absenteeism
2) Maternal mortality rate
3) Epidemic dropsy
4) Social therapy
5) Crude death rate
6) Infant mortality rate
7) Immunization Schedule
8) Mode of transmission
9) Innage Immunity
10) Combined vaccines
11) Freeze dried vaccine
12) MNP
13) Registration of vital events
14) Prevalence rate
15) Necessity of sampling

III. WRITE BRIEF ANSWER FOR ANY 5 QUESTIONS **5 x 5 = 25**

1) Sampling methods
2) Gross reproduction rate
3) Peri-natal mortality rate
4) Methods used for data collection
5) Preventing rabies
6) Health statistics
7) Morbidity survey
8) Antibiotics

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS **15 x 3 = 45**

1) Describe the universal immunization programme
2) Describe the components of School health services
3) Explain the preventive measures to check the HIV transmissions
4) Describe the uses of vital statistics
5) National diabetes control programme