

**Dr. Babasaheb Ambedkar Open University**  
**Term End Examination July-2012**

**Course** : Diploma in Patient Care Assistant (DPCA)

Roll No. : \_\_\_\_\_

**Subject** : Basic Science Applied to Patient Care (Introduction to Human body) (DPCA-01)

**Date** : 07/07/2012

**Time** : 11.00 to 2.00

**Total Marks : 70**

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**Q.1 Define the following question (Any Five) (10)**

1. Physiology.
2. Platelets.
3. The Valves.
4. Duramater.
5. Eyelids.
6. Hormones.

**Q.2 Answer the following question (Any Five) (20)**

1. Autonomic nervous system.
2. Occular muscles.
3. Mechanism of sight.
4. Teeth, Oesophagus, Intertinal juice & their functions.
5. Composite of blood.
6. Prostate gland, Mention the organs of the Male Reproductive system.

**Q.3 Explain tissue in details. (10)**

**OR**

Explain CNS in details.

**Q.4 Explain the heart & its structure with figure. (12)**

**OR**

Explain uterus in details.

**Q.5 Write down the following short notes. (Any Three) (12)**

1. Classification of joints.
2. CSF.
3. Organ of the respiratory Systems.
4. Mechanism of ears.

**Q.6 Fill in the blanks. (06)**

1. The \_\_\_\_\_ collects the blood from the head, neck & upper membrane.
  2. \_\_\_\_\_ is a clear watery fluid.
  3. The \_\_\_\_\_ is large in infant.
  4. The \_\_\_\_\_ is innermost nervous coat of eyeball.
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**Term End Examination July-2012**

**Course** : Diploma in Patient Care Assistant (DPCA)

Roll No.: \_\_\_\_\_

**Subject** : Behavioral Science Applied to Patient Care (Psychology –Human  
Mind and Behavior) (DPCA-02)

**Date** : 07/07/2011

**Time** : 03.00 to 06.00

**Total Marks : 70**

**Q.1 (A) Define the following question (Any Six) (12)**

- |                   |                   |
|-------------------|-------------------|
| 1. PULSES         | 2. Emotion        |
| 3. Motivation     | 4. Psychology     |
| 5. Mental Illness | 6. Rehabilitation |
| 7. Hallucination  | 8. Counselor      |

**Q.2 Define emotions, parts of emotion and its effects on body. (12)**

**OR**

Describe significance of study of human behavior.

**Q.3 Write down Short notes. (Any Six) (30)**

1. Maslow's Hierarchy.
2. Types of stresses.
3. Describe sensation, its organs & experience.
4. ADLs.
5. Classification of personality.
6. Significance of observation in patient care assistance.
7. Components of motivation & its functioning.

**Q.4 (A) Answer the following question in short (Any Four) (08)**

1. Founders of psychology and psycho analysis.
2. Types of motives.
3. what is need deprivation?
4. \_\_\_\_\_ classification or mental.
5. Perception

**(B) Fill in the blanks.**

**(08)**

1. Coetaneous means related to \_\_\_\_\_.
  2. IADLs is \_\_\_\_\_.
  3. Esteem needs are \_\_\_\_\_ and \_\_\_\_\_.
  4. Ectomorph is \_\_\_\_\_.
  5. \_\_\_\_\_ is related in body during emotions.
  6. Empathy means \_\_\_\_\_.
  7. Taste is perceived by \_\_\_\_\_.
  8. \_\_\_\_\_ is first step of perception.
- \_\_\_\_\_

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**Term End Examination July-2012**

**Course** : Diploma in Patient Care Assistant (DPCA)

Roll No. : \_\_\_\_\_

**Subject** : Patient Health Care (Nutrition and First Aid) (DPCA-03)

**Date** : 09/07/2012

**Time** : 11.00 to 02.00

**Total Marks : 70**

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**Q.1 Define the following (Any Six) (12)**

1. Food.
2. Nutrients.
3. Drowning.
4. Concussion.
5. Osteomalacia.
6. Bitots spots.
7. Diarrhea.
8. Hypoglycaemia.

**Q.2 Write down the following Short notes. (Any Five) (30)**

1. Physiological functions of Thiamine and effects of deficiency on body.
2. Management of vomiting.
3. ABC of first aid.
4. Types of minor cuts and abrasion.
5. Nutrients allowances for pre-school children.
6. Types of liquid diet.

**Q.3 Define lipids give classification, function, digestion & absorption in body. (10)**

**OR**

Describe snake bite, types of poison and its management.

**Q.4 Answer the following questions (Any Two) (10)**

1. Basic principles of first aid.
2. Types of poisoning and its management.
3. Describe food availability for consumption in relation to requirements for a balanced diet.

**Q.5 Fill in the blanks. (08)**

1. Restricted carbohydrate diet is essential for \_\_\_\_\_.
  2. Saliva contains enzyme called \_\_\_\_\_
  3. As a result of digestion, proteins are broken down to \_\_\_\_\_ and absorbed.
  4. Fish liver oil is richest source of \_\_\_\_\_.
  5. In hypothermia, body temperature is lower than \_\_\_\_\_.
  6. In complicated fracture \_\_\_\_\_ and \_\_\_\_\_ are damaged.
  7. In stage 4 deep coma, there is \_\_\_\_\_.
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**Course** : Diploma in Patient care Assistant (DPCA)

Roll No.: \_\_\_\_\_

**Subject** : Patient Care Practice & Procedure (DPCA-04)

**Date** : 09/07/2012

**Time** : 03.00 to 06.00

**Total Marks : 70**

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**Q.1 Define the following (Any Five) (10)**

1. Hospital.
2. Pharmacy Department.
3. Rehabilitation.
4. Droplet infection.
5. Sign of clinical death.
6. A sepsis.

**Q.2 Describe major departments of Hospital and explain in details. (12)**

**OR**

Describe different positions used for comfort.

**Q.3 Explain the furnishing for the patient's unit in detail. (10)**

**OR**

Care of dying patient and body after death.

**Q.4 Write following short notes (Any Five) (30)**

1. Genupectoral position.
2. Factors of safety.
3. Principles of lifting and moving patient in bed.
4. Optimum environment for patient.
5. Face masks.
6. Hand washing.
7. Classification of the hospital

**Q.5 Fill in the blanks. (08)**

1. \_\_\_\_\_ is an agent which kills pathogenic organism.
  2. \_\_\_\_\_ it is the infection of the individual particles of saliva and mucus.
  3. \_\_\_\_\_ is an agent that prohibits the growth of bacteria.
  4. \_\_\_\_\_ in this, patient lies on his left side.
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**Course** : Diploma in Patient Care Assistant (DPCA)

Roll No.: \_\_\_\_\_

**Subject** : Maternal and Child Health (DPCA-05)

**Date** : 10/07/2012

**Time** : 11.00 to 02.00

**Total Marks : 70**

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**Q.1 Define the following question (Any Six)** (12)

1. Cervix.
2. LMP.
3. Multipara.
4. Ovulation.
5. Hymen.
6. Menopause.
7. Uterus.

**Q.2 Explain the fetal development during Pregnancy.** (12)

**OR**

Describe the growth of the baby during 1 to 2 years of life ?

**Q.3 Write signs and Symptoms of Pregnancy in second and third trimester.** (14)

**OR**

Describe the Menstrual cycle in details.

**Q.4 Write down the following short notes. (Ant six)** (24)

1. The Ovaries.
2. Breasts.
3. Post partum care.
4. Vaginal delivery.
5. Cesarean delivery.
6. Care of cord.
7. Care of Eyes.

**Q.5 Fill in the blanks.** (08)

1. The ducts have an enlargement at the end. Which is called \_\_\_\_\_ .
  2. \_\_\_\_\_ is a pad of fat in the female.
  3. The first exam of baby in its life is called \_\_\_\_\_.
  4. When estrogen levels are low, the tens to be thick & sparse.
  5. The fingers like buds are called \_\_\_\_\_.
  6. During the proliferate phase, the body produces a hormone called \_\_\_\_\_.
  7. Systematic supervision of a pregnant woman is called \_\_\_\_\_.
  8. \_\_\_\_\_ is another name of Uterus.
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